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August 18, 2015

Tara M. Blum, PE
Environmental Engineer
NYSDEC Region 7
Division of Environmental Remediation
615 Erie Boulevard West
Syracuse, New York 13204-2400

Submitted via e-mail on August 18, 2015

Re: Carrier Corporation, Thompson Road Facility, Syracuse, New York
Corrective Action Order — Index CO 7-20051118-4
NYSDEC Site Registry Number: 734043
Corrective Measures Update Site-wide Groundwater Monitoring Report, June 2015

Dear Ms. Blum:

In accordance with the referenced order, Carrier Corporation is providing one hard copy and one electronic copy (PDF via email) of the Corrective Measures Update Site-wide Groundwater Monitoring Report.

Please call me at (901) 937-4242 if you have any questions.

Sincerely,

EnSafe Inc.

A handwritten signature in black ink that reads "Mark E. Kimes". The signature is written in a cursive, flowing style.

By: Mark Kimes, PE

Enclosure: Corrective Measures Update Site-wide Groundwater Monitoring Report, June 2015

cc: Mr. Mark Sergott — NYSDOH
Ms. Krista Anders — NYSDOH
Ms. Maureen Schuck - NYSDOH
Mr. John Wolski — UTC
Ms. Kathleen McFadden — UTC
Mr. Joe Basile — Carrier Corporation

**CORRECTIVE MEASURES UPDATE
SITE-WIDE GROUNDWATER MONITORING REPORT
JUNE 2015**

**CARRIER THOMPSON ROAD FACILITY
CARRIER PARKWAY
SYRACUSE, NEW YORK**

**EnSafe Project Number
0888817345**

Revision: 0

**Corrective Action Order — Index CO 7-20051118-4
NYSDEC Site Registry No.: 734043**

Prepared for:



**UTC SHARED REMEDIATION SERVICES
9 Farm Springs Road, MS 101
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Prepared by:



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August 2015



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1.0 INTRODUCTION

EnSafe Inc. was retained by United Technologies Corporation Remediation Shared Services to perform an annual site-wide groundwater monitoring event at the Carrier Corporation (Carrier) Thompson Road facility in Syracuse, New York (Site) in June 2015. The annual Site-wide groundwater monitoring is in response to New York State Department of Environmental Conservation (NYSDEC) Consent Order (CO) 7-20051118-4 (order) response letter dated May 23, 2008, in which the NYSDEC approved the October 2007 Groundwater Monitoring Report with the exception of a recommendation of further monitoring and delineation. Carrier was directed to further evaluate and delineate seasonal variations in water levels and contaminant concentrations in the groundwater system at the Site. A Corrective Measures Study Work Plan, Site-Wide Groundwater Monitoring Plan (EnSafe, 2008) for groundwater sampling was submitted for review to the NYSDEC as part of the CO update on August 22, 2008. NYSDEC issued comments to the Site-Wide Monitoring Plan in a letter dated March 4, 2009. A revised Site-Wide Monitoring Plan was submitted on April 3, 2009, and subsequently approved by NYSDEC. The plan requires annual sampling of 16 monitoring wells (the monitoring well network) at the Site in June of each year.

As part of the June 2015 event, additional groundwater monitoring was conducted in other areas of the Site including monitoring wells associated with former Building TR-1, Parking Lot R, and former Building TR-3 (near Sanders Creek). These additional locations are not part of the CO; however, groundwater monitoring data at these locations is deemed important as it pertains to ongoing and possible future investigations and/or potential future remedial actions. In addition to the 16 CO monitoring wells, the 47 monitoring wells and piezometers listed in Table 1, which did not contain light non-aqueous phase liquid (LNAPL), were sampled during June 2015 field activities in order to assess current conditions of groundwater across the Site.

The Site is located at the intersection of Carrier Parkway (New York State Route 298) and Thompson Road in Syracuse, New York, south of the New York State Thruway Interchange 35 and immediately southeast of Carrier Circle (Figure 1).

Groundwater monitoring wells were installed during previous investigations conducted at the Carrier Thompson Road facility. Some monitoring wells have been sampled annually since 1999, and several have been sampled since 1989. Previous groundwater monitoring and investigation reports submitted to NYSDEC have documented additions and/or deletions to the monitoring well network at the Site over time, as well as adjustments (i.e., extensions) to monitoring wells resulting from campus redevelopment activities in recent years.

Table 1
Summary of Groundwater Sampling Locations - June 2015
Carrier Corporation Thompson Road Facility
Syracuse, New York

Well ID	Analytical Parameters
Existing Monitoring Well Network (Consent Order Network)	
MW03S	VOC
MW05R	VOC, PCB, ORO, DRO
MW06	VOC, PCB, ORO, DRO
MW09	VOC
MW10	VOC
MW14	VOC
MW17	VOC, PCB, ORO, DRO
MW18	VOC, ORO, DRO
MW19	VOC
MW20	Not sampled due to presence of NAPL
MW21	VOC, PCB, ORO, DRO
MW03D	VOC
MW14D	VOC
MW13D2	VOC
MW16D	VOC
MW22D	VOC
Former Building TR-1 Monitoring Wells	
MW23	VOC, PCB
MW24	VOC, PCB
MW25	Not sampled due to presence of NAPL
MW26	VOC, PCB
MW27	VOC, PCB
MW28	VOC, PCB
MW29	VOC, PCB
MW30	VOC, PCB
MW31	Not sampled due to presence of NAPL
MW32	VOC, PCB
MW33	Not sampled due to presence of NAPL
MW34	VOC, PCB
MW35D	VOC, PCB
MW36	VOC, PCB
MW37	VOC, PCB (Duplicate)
MW38	VOC, PCB
MW39	VOC, PCB
MW40D	VOC, PCB
Parking Lot R Monitoring Wells	
MW41D	VOC, PCB, ORO, DRO
MW42	VOC, PCB, ORO, DRO
MW43	VOC, PCB, ORO, DRO
MW44	VOC, PCB, ORO, DRO
MW45	VOC, PCB, ORO, DRO
MW46	Not sampled due to presence of NAPL
MW47	VOC, PCB, ORO, DRO
MW48	VOC, PCB, ORO, DRO
MW49	VOC, PCB, ORO, DRO
MW50	VOC, PCB, ORO, DRO
PLR001	Not sampled due to presence of NAPL
PLR002	VOC, PCB, ORO, DRO
Wells installed during May 2014 MH3 Oil Source Investigation	
PLR056	VOC
PLR057	VOC
PLR058	VOC (Duplicate)
PLR060	VOC (Duplicate)
PLR061	VOC
MW51	VOC, PCB, ORO, DRO
MW52	VOC, PCB, ORO, DRO
MW53 former PLR062	VOC, PCB, ORO, DRO
MW54 former PLR059	VOC
Wells installed during November 2014 TR3 North Wall Investigation	
MW-54D	VOC, PCB, ORO, DRO
MW-55	VOC, PCB, ORO, DRO
MW-56	VOC, PCB, ORO, DRO
MW-57	VOC, PCB, ORO, DRO
MW-58	VOC, PCB, ORO, DRO (Duplicate)
MW-59	VOC, PCB, ORO, DRO
MW-60	VOC, PCB, ORO, DRO (Duplicate)
MW-61	VOC
MW-62	VOC
MW-65	VOC, PCB, ORO, DRO
MW-66	VOC, PCB, ORO, DRO
MW-67	VOC, PCB, ORO, DRO
MW-68	VOC, PCB, ORO, DRO

VOC = Volatile Organic Compounds
PCB = Polychlorinated Biphenyls
DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
ORO = Total Petroleum Hydrocarbons - Oil Range Organics
NAPL = Non-aqueous Phase Liquid

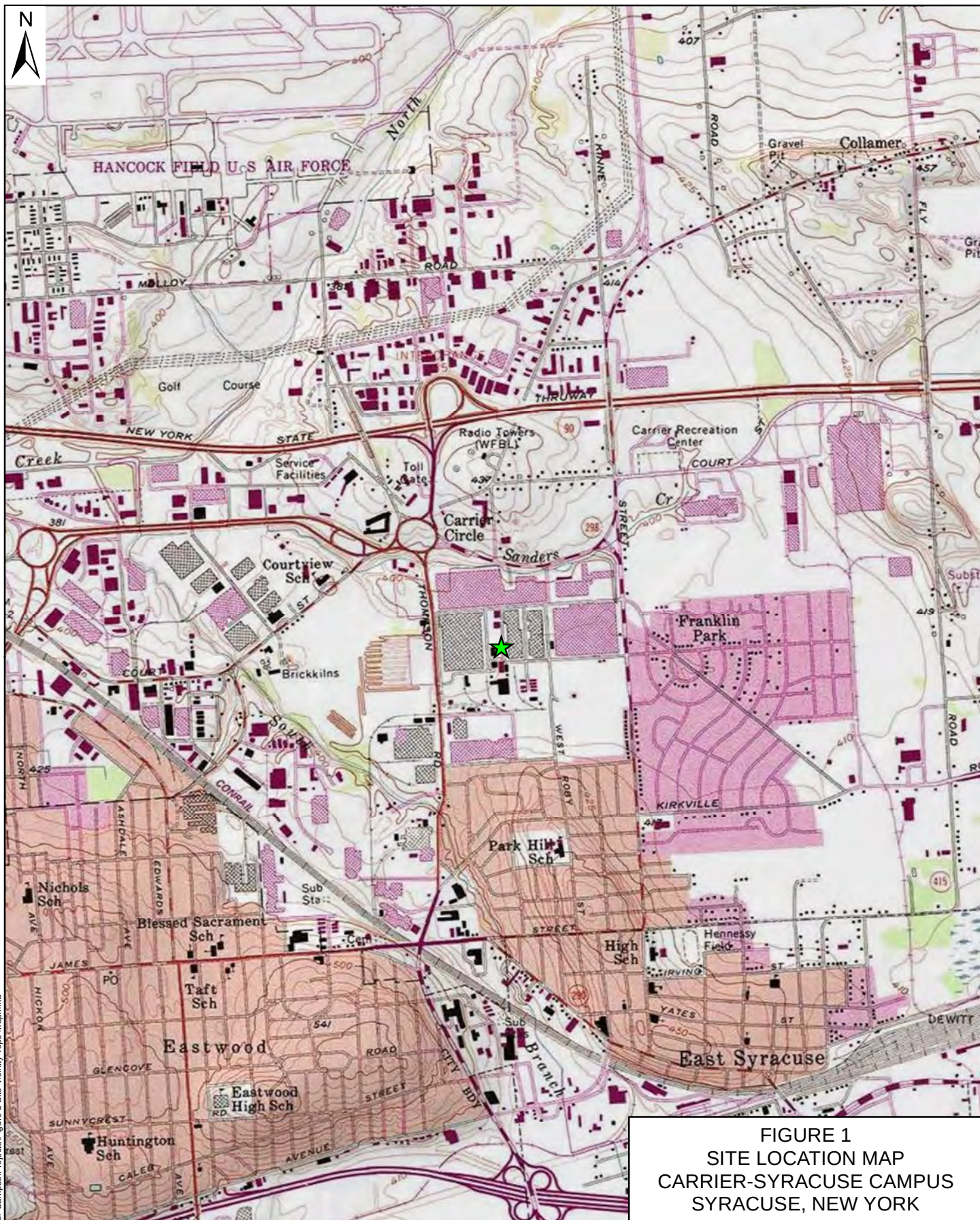


FIGURE 1
SITE LOCATION MAP
CARRIER-SYRACUSE CAMPUS
SYRACUSE, NEW YORK

Legend

★ SITE LOCATION

0 1,000 2,000 3,000 4,000
Feet

Basemap Source: USGS Godwin, Tennessee Quadrangle Topographic Map
http://services.arcgis.com/arcgis/services/USA_Top_Maps
© 2011 National Geographic Society, i-cubed

REQUESTED BY: S. Goodnight

DRAWN BY: N. Rinehart

08/15/2013

PROJECT NO: 0888814015

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2.0 GROUNDWATER MONITORING

The following monitoring wells were sampled during June 2015 groundwater monitoring activities:

- Fifteen of the sixteen CO groundwater monitoring wells were sampled in accordance with the revised Site-Wide Groundwater Monitoring Plan (Figure 2);
 - Monitoring well MW20 was not sampled as LNAPL was identified during well gauging activities;
 - Groundwater samples collected from each location were submitted for analysis of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (U.S. EPA) SW-846 Method 8260B in accordance with the Site-Wide Groundwater Monitoring Plan;
- Monitoring wells from the former Building TR-1, Parking Lot R, MH3 Oil Source, and former Building TR-3 North Wall Investigations were sampled in order to assess current conditions of groundwater across the Site (Figures 3 and 4);
 - Select piezometers installed during the Parking Lot R and MH3 Oil Source were sampled during June 2015 groundwater monitoring activities in order to further assess groundwater impacted by VOCs, polychlorinated bi-phenyls (PCBs) and/or total petroleum hydrocarbons — diesel range organics (TPH-DRO) and oil range organics (TPH-ORO) (Figure 4);
 - Groundwater samples collected from each location were submitted for analysis of VOCs using U.S. EPA SW-846 Method 8260B in accordance with the CO and Site-Wide Groundwater Monitoring Plan;
 - Based on findings of previous investigations, groundwater samples collected from select CO monitoring well locations as well as from the former Building TR-1, Parking Lot R, MH3 Oil Source and former Building TR-3 North Wall investigations were also submitted for analysis of PCBs and/or TPH-DRO and TPH-ORO via U.S. EPA SW-846 Methods 8082A and 8015C respectively.



X:\UTCSyracuse\Carrier Campus\Projects\TR-1_PLR_Investigation_Oct_2013\PLR\Fig_2_SteWideMWNNetwork_v2.mxd

Figure 2

Consent Order Monitoring Well Network

Carrier Corporation Thompson Road Facility

Syracuse, New York

REQUESTED BY: S. Goodnight
DRAWN BY: N. Rinehart
DATE: 8/18/2015
PROJECT NO: 0888817345

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Figure 4
Monitoring Well Network
at Parking Lot R
Carrier Corporation Thompson Road Facility
Syracuse, New York

REQUESTED BY: S. Goodnight

DRAWN BY: N. Rinehart

DATE: 8/13/2015

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Table 1 summarizes the monitoring wells and piezometers sampled during the June 2015 Site-wide groundwater monitoring event. All groundwater samples obtained were submitted to TestAmerica Laboratories, in North Canton, Ohio, a NYSDEC-approved analytical laboratory, via overnight courier. Groundwater monitoring activities took place from June 16 to June 30, 2015.

2.1 Potentiometric Data

Potentiometric data was collected in monitoring wells screened in both shallow and deep groundwater aquifers during the June 2015 Site-wide groundwater monitoring event. Depth to groundwater was measured using an electronic interface probe on June 15, 2015, prior to purging and sampling activities and again on July 8, 2015. Depth to groundwater measurements, potentiometric surface elevations, and LNAPL observations for Site monitoring wells and piezometers are summarized in Table 2. Groundwater depths were then used to calculate groundwater potentiometric surface elevations and construct shallow and deep potentiometric surface maps for the Site (Figure 5 and Figure 6, respectively). Potentiometric data indicates groundwater in the shallow aquifer generally flows northward at the Site towards Sanders Creek. Previous gauging data also indicate flow in a northerly direction, but with a stronger influence of the storm lines, as historically demonstrated from data collected at 29 former shallow piezometers at the Site. Despite the lack of potentiometric data from these previously abandoned piezometers, it is still believed that the storm water sewer system influences groundwater flow direction along the facility's main storm water trunk lines to the north.

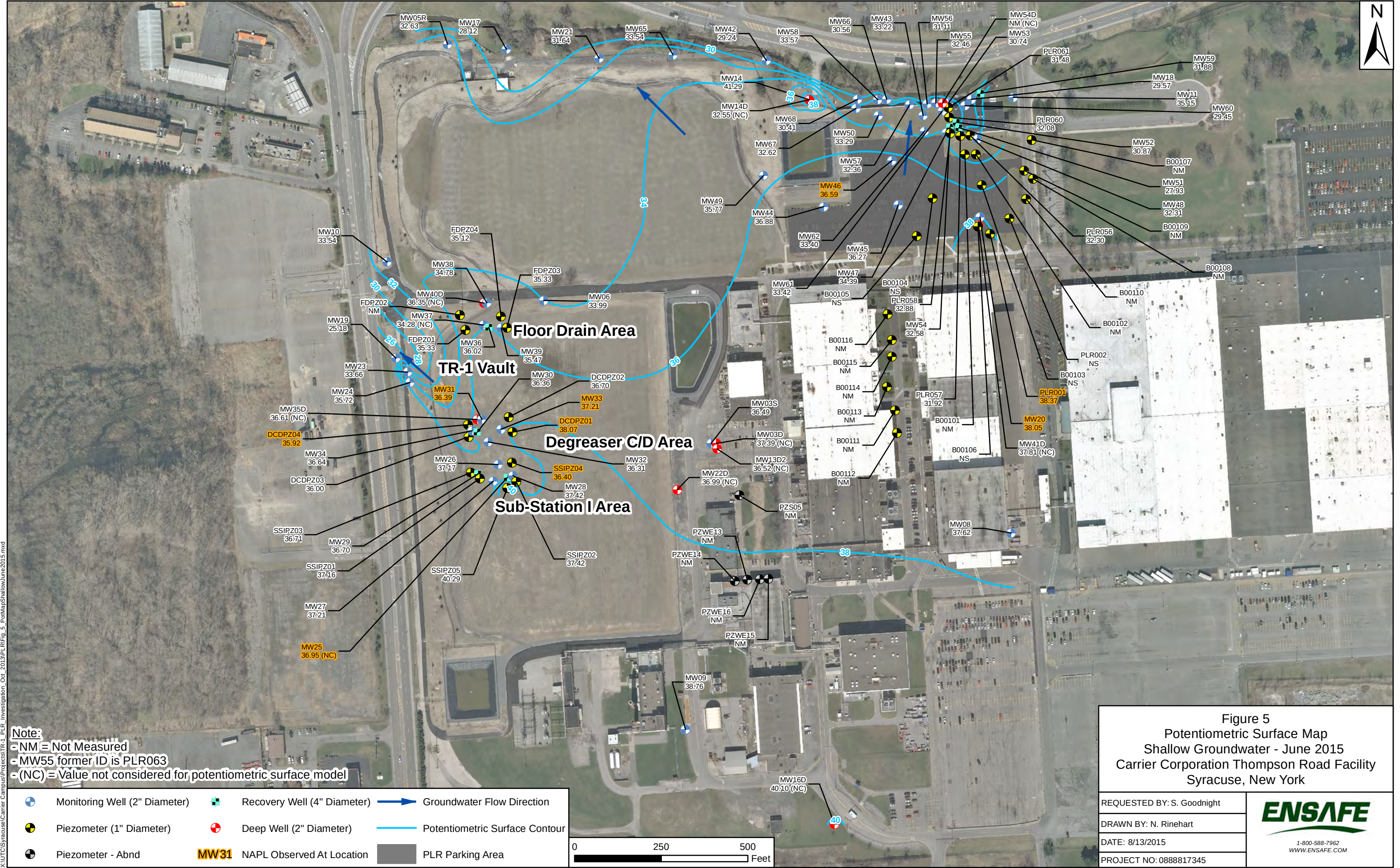
A summary of historical groundwater elevation data for the existing monitoring well and piezometer network is included in Appendix A.

Potentiometric surface elevations were measured in monitoring wells screened within the deep groundwater aquifer which include on-site monitoring wells MW03D, MW14D, MW16D, MW22D, MW35D, MW40D, and MW41D (Table 2). Depth to water was not measured at monitoring well MW54D due to artesian conditions exhibited since it was installed in November 2014. Deep potentiometric surface data collected during the June 2015 groundwater monitoring event indicates deep groundwater aquifer flow is generally to the north/northwest across much of the Site and to the north/northeast in the west portion of the Site (Figure 6). This groundwater flow direction is similar to patterns observed during previous annual groundwater monitoring events. Deep groundwater flow appears to be influenced by the deepening overburden-bedrock interface toward the west.

Table 2
Summary of Monitoring Well Construction
and Potentiometric Measurement Data
Carrier Corporation Thompson Road Facility
Syracuse, New York

Well ID	Area	Date Measured	Boring TD feet bgs	Well TD feet bgs	Well Diameter Inches	Screen Length feet	[A] Top of Casing Elevation feet	[B] Depth to Free Phase Product Below Top of Casing feet	[C]) Depth to water Below Top of Casing feet	[C] - [B] Free Phase Product Thickness feet	[See Note] Groundwater Elevation feet
Consent Order Monitoring Well Network								7/8-10/2015			
MW03S	See Site Map	7/8/2015	14.32	14.32	2	3 - 13	43.13	NA	6.64	NA	36.49
MW05R	See Site Map	7/8/2015	14.60	14.60	2	4.25 - 14.25	35.4	NA	2.77	NA	32.63
MW06	See Site Map	7/8/2015	16.88	16.88	2	5 - 15	44.8	NA	10.81	NA	33.99
MW08	See Site Map	7/10/2015	14.78	14.78	2	10.00	42.59	NA	4.97	NA	37.62
MW09	See Site Map	7/8/2015	17.20	17.20	2	5 - 15	44.79	NA	6.03	NA	38.76
MW10	See Site Map	7/8/2015	17.54	17.54	2	7.25-17.25	41.38	NA	7.84	NA	33.54
MW11	See Site Map	7/10/2015	16.00	16.00	2	4 - 16	40.82	NA	5.67	NA	35.15
MW14	See Site Map	7/8/2015	27.06	27.06	2	17 - 27	42.19	NA	0.90	NA	41.29
MW17	See Site Map	7/8/2015	14.99	14.99	2	10 - 15	35.61	NA	7.49	NA	28.12
MW18	See Site Map	7/8/2015	14.50	14.50	2	9.5 - 14.5	36.3	NA	6.73	NA	29.57
MW19	See Site Map	7/8/2015	18.13	18.13	2	8 - 18	43.31	NA	18.13	NA	25.18
MW20	See Site Map	7/8/2015	15.75	15.75	2	5.75 - 15.75	42.69	4.63	4.65	0.02	38.05
MW21	See Site Map	7/8/2015	14.31	14.31	2	4.25 - 14.5	41.11	NA	9.47	NA	31.64
MW03D	See Site Map	7/8/2015	29.62	29.62	2	22 - 27	44.23	NA	6.84	NA	37.39
MW13D2	See Site Map	7/8/2015	55.11	55.11	2	45.09 - 55.09	41.3	NA	4.78	NA	36.52
MW14D	See Site Map	7/8/2015	57.00	57.00	2	37 - 47	42.27	NA	9.72	NA	32.55
MW16D	See Site Map	7/8/2015	45.10	45.10	2	35 - 45	44.72	NA	4.62	NA	40.10
MW22D	See Site Map	7/8/2015	54.60	54.60	2	44.5 - 55.5	45.14	NA	8.15	NA	36.99
Former Building TR-1 Monitoring Well Network								7/8-10/2015			
MW23	TR-1 Vault	7/8/2015	12	18	2	10	42.13	NA	8.47	NA	33.66
MW24	TR-1 Vault	7/8/2015	16	16.8	2	10	43.17	NA	7.45	NA	35.72
MW25	TR-1 SSI	7/8/2015	16	21	4	15	44.84	6.79	10.85	4.06	36.95
MW26	TR-1 SSI	7/8/2015	16	21	2	15	45.24	NA	8.07	NA	37.17
MW27	TR-1 SSI	7/8/2015	16	21	2	15	44.78	NA	7.57	NA	37.21
MW28	TR-1 SSI	7/8/2015	16	21	2	15	44.74	NA	7.32	NA	37.42
MW29	TR-1 SSI	7/8/2015	16	21	4	15	44.78	NA	8.08	NA	36.70
MW30	TR-1 Degreaser	7/8/2015	16	21	4	15	45.67	NA	9.31	NA	36.36
MW31	TR-1 Degreaser	7/8/2015	16	21	2	15	45.05	8.62	8.75	0.13	36.39
MW32	TR-1 Degreaser	7/8/2015	16	21	2	15	45.26	NA	8.95	NA	36.31
MW33	TR-1 Degreaser	7/8/2015	16	21	2	15	45.30	**	8.09	**	37.21
MW34	TR-1 Degreaser	7/8/2015	16	21	2	15	45.32	NA	8.68	NA	36.64
MW35D	TR-1 Degreaser	7/8/2015	59	54	2	15	45.92	NA	9.31	NA	36.61
MW36	TR-1 Floor Drain	7/8/2015	16	21	4	15	46.25	NA	10.23	NA	36.02
MW37	TR-1 Floor Drain	7/8/2015	16	21	2	15	45.33	NA	11.05	NA	34.28
MW38	TR-1 Floor Drain	7/8/2015	15	15	2	10	43.04	NA	8.26	NA	34.78
MW39	TR-1 Floor Drain	7/8/2015	16	21	2	15	45.46	NA	9.99	NA	35.47
MW40D	TR-1 Floor Drain	7/8/2015	44	44	2	15	42.95	NA	6.60	NA	36.35
FDPZ01	TR-1 Floor Drain	7/10/2015	16	21	1	15	45.82	NA	10.49	NA	35.33
FDPZ02	TR-1 Floor Drain	7/10/2015	16	21	1	15	47.04	NA	NM	NA	NM
FDPZ03	TR-1 Floor Drain	7/10/2015	16	16	1	10	45.37	NA	10.04	NA	35.33
FDPZ04	TR-1 Floor Drain	7/10/2015	16	16	1	10	45.99	NA	10.87	NA	35.12
DCDPZ01	TR-1 Degreaser	7/10/2015	16	21	1	15	45.87	7.72	8.02	0.30	38.07
DCDPZ02	TR-1 Degreaser	7/10/2015	16	21	1	15	45.59	NA	8.89	NA	36.70
DCDPZ03	TR-1 Degreaser	7/10/2015	16	14	1	8	45.82	NA	9.82	NA	36.00
DCDPZ04	TR-1 Degreaser	7/10/2015	16	16	1	10	45.95	9.93	10.3	0.37	35.92
SSIPZ01	TR-1 SSI	7/10/2015	16	18	1	10	45.04	NA	7.88	NA	37.16
SSIPZ02	TR-1 SSI	7/10/2015	16	16	1	10	45.00	NA	7.58	NA	37.42
SSIPZ03	TR-1 SSI	7/10/2015	16	16	1	10	45.42	NA	8.71	NA	36.71
SSIPZ04	TR-1 SSI	7/10/2015	16	16	1	10	45.07	8.04	10.38	2.34	36.40
SSIPZ05	TR-1 SSI	7/10/2015	21	21	1	15	44.57	NA	4.28	NA	40.29
Parking Lot R Monitoring Well Network								7/8-10/2015			
MW41D	PLR	7/8/2015	53	53	2	15	42.82	NA	5.01	NA	37.81
MW42	PLR	7/8/2015	20	18.5	2	15	35.16	NA	5.92	NA	29.24
MW43	PLR	7/8/2015	20	20	2	15	43.70	NA	10.48	NA	33.22
MW44	PLR	7/8/2015	12	20	2	15	43.04	NA	6.16	NA	36.88
MW45	PLR	7/8/2015	12	15	2	10	42.72	NA	6.45	NA	36.27
MW46	PLR	7/8/2015	12	20	2	15	42.72	6.09	6.25	0.16	36.59
MW47	PLR	7/8/2015	17	20	2	15	43.60	NA	9.21	NA	34.39
MW48	PLR	7/8/2015	20	20	2	15	43.92	NA	11.61	NA	32.31
MW49	PLR	7/8/2015	20	19	2	9	46.25	NA	10.48	NA	35.77
MW50	PLR	7/8/2015	20	20	2	15	43.86	NA	10.57	NA	33.29
MW51	MH3/SWTB	7/8/2015	25	25	4	5-25	42.19	NA	14.26	NA	27.93
MW52	MH3/SWTB	7/8/2015	13.5	16	4	5-13.5	38.6	NA	7.73	NA	30.87
MW53	MH3/SWTB	7/8/2015	20	15	4	4-15	36.66	NA	5.92	NA	30.74
MW54	MH3/SWTB	7/8/2015	20	20	4	8-20	43.51	NA	10.93	NA	32.58
PLR001	PLR	7/8/2015	12	20	1	15	43.69	5.31	5.35	0.04	38.37
PLR002	PLR	7/8/2015	12	20	1	15	Not Surveyed	NA	7.23	NA	Not Surveyed
PLR056	MH3/SWTB	7/8/2015	20	20	1	8-20	43.98	NA	11.68	NA	32.30
PLR057	MH3/SWTB	7/8/2015	20	20	1	8-20	43.95	NA	12.03	NA	31.92
PLR058	MH3/SWTB	7/8/2015	20	20	1	8-20	43.71	NA	10.83	NA	32.88
PLR060	MH3/SWTB	7/8/2015	20	20	1	8-20	43.85	NA	11.77	NA	32.08
PLR061	MH3/SWTB	7/8/2015	20	20	1	8-20	43.36	NA	11.88	NA	31.48
PLR063	MH3/SWTB	7/8/2015	20	20	1	8-20	37.18	Converted to MW55			
Former Building TR-3 North Wall Investigation Monitoring Well Network								7/8/2015			
MW-54D	TR3 North Wall	7/8/2015	54	52	2	12	37.11	NA	NM	NA	NM
MW-55	TR3 North Wall	7/8/2015	19	18.2	2	12	36.88	NA	4.42	NA	32.46
MW-56	TR3 North Wall	7/8/2015	24	23.19	2	12	37.84	NA	6.73	NA	31.11
MW-57	TR3 North Wall	7/8/2015	23	22.32	2	12	36.95	NA	4.59	NA	32.36
MW-58	TR3 North Wall	7/8/2015	24	24.5	2	12	35.12	NA	1.55	NA	33.57
MW-59	TR3 North Wall	7/8/2015	20	13.35	2	15	33.17	NA	1.29	NA	31.88
MW-60	TR3 North Wall	7/8/2015	13	23.15	2	8	36.83	NA	7.38	NA	29.45
MW-61	MH3/SWTB	7/8/2015	20	19.8	2	15	43.4	NA	9.98	NA	33.42
MW-62	MH3/SWTB	7/8/2015	20	19	2	15	43.87	NA	10.47	NA	33.40
MW-63 [†]	Sanders Creek	7/8/2015	---	---	---	---	---	---	---	---	---
MW-64 [†]	Sanders Creek	7/8/2015	---	---	---	---	---	---	---	---	---
MW-65	Sanders Creek	7/8/2015	20	19.22	2	15	40.36	NA	6.82	NA	33.54
MW-66	TR3 North Wall	7/8/2015	23	23.5	2	18	34.96	NA	4.40	NA	30.56
MW-67	TR3 North Wall	7/8/2015	26	25.62	2	21	37.17	NA	4.55	NA	32.62
MW-68	TR3 North Wall	7/8/2015	22	22.1	2	17	35.99	NA	5.58	NA	30.41

Free Product observed during event
Specific Gravity [S.G.] of Hydrocarbons = 0.73
Note: Groundwater Elevation = [A] - [C] + (S.G.[C - B])
TD = Total Depth
bgs = below ground surface
NM = Not measured
* Not accessible due to snow and/or ice
** Trace amount of Free Product Observed
NA = Not Applicable
[†] No monitoring well installed at this location
Location exhibits artesian conditions





Note:
- NM = Not Measured
- MW55 former ID is PLR063

Monitoring Well (2" Diameter)	Recovery Well (4" Diameter)	Potentiometric Surface Contour
Piezometer (1" Diameter)	Deep Well (2" Diameter)	PLR Parking Area
Piezometer - Abnd	Groundwater Flow Direction	

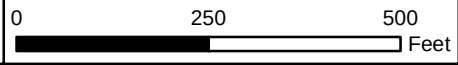


Figure 6
Potentiometric Surface Map
Deep Groundwater - June 2015
Carrier Corporation Thompson Road Facility
Syracuse, New York

REQUESTED BY: S. Goodnight
DRAWN BY: N. Rinehart
DATE: 8/13/2015
PROJECT NO: 0888817345

1-800-588-7962
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2.2 Light Non-aqueous Phase Liquid

As was observed in previous Site-wide annual groundwater monitoring events, the oil-like substance was again detected at monitoring well MW20 during the June 2015 groundwater monitoring event. LNAPL was measured by an oil/water interface probe at 0.02 feet thick.

LNAPL was observed in the following non-CO monitoring well and piezometer locations MW25, MW31, MW33, DCDPZ01, DCDPZ04, and SSIPZ04 associated with the Degreaser C/D and Sub-Station I areas of the former Building TR-1 Investigation and ranged from 0.13 (MW31) to 4.06 (MW25) feet thick. Monitoring well MW20, a CO location, MW46, and piezometer PLR001, each associated with the Parking Lot R Investigation, contained LNAPL measured at 0.02, 0.16, and 0.04 feet thick respectively.

None of the locations in which LNAPL was present, including monitoring well MW20, were sampled during the June 2015 groundwater monitoring event.

2.3 Sampling Activities

After collecting depth to groundwater measurements, each monitoring well and/or piezometer was purged using low flow sampling techniques. During purging activities, water quality parameters (pH, conductivity, temperature, turbidity, dissolved oxygen, and oxygen-reduction potential) were recorded using a Horiba U-22 water quality meter. Purge water quality measurements are tabulated on well purging record forms in Appendix B. Each of the shallow monitoring wells was purged using a peristaltic pump and sampled for VOCs using the "soda straw" method; after sampling for VOCs, the peristaltic pump was then used to pump groundwater for additional analyses (select locations) into the appropriate containers. Deep groundwater aquifer wells (MW3D, MW14D, MW16D, MW22D, MW35D, MW40D, MW41D, and MW54D) were purged using an electronic submersible pump. Monitoring wells MW20, MW25, MW31, MW33, MW46, and PLR-001 were not sampled due to the presence of LNAPL.

Groundwater samples were collected in laboratory-supplied 40-milliliter glass vials, preserved with hydrochloric acid, from each sample location and analyzed for VOCs using U.S. EPA SW-846 Method 8260B. Additional groundwater from select monitoring wells and piezometers associated with the former Building TR-1, Parking Lot R, MH3 Oil Source, and former Building TR-3 North Wall investigations was collected in two 1-liter amber glass jars and analyzed for PCBs and/or TPH-DRO and TPH-ORO using USEPA SW-846 Methods 8082A and 8015C respectively.

2.4 Groundwater Laboratory Analytical Results

Groundwater laboratory analytical results were compared to December 2006 NYSDEC-DER 6 NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations (NYCRR Part 703 Groundwater Quality Standards). While groundwater is not used as a potable water source at the facility or within the immediate surrounding vicinity, NYSDEC drinking water limits have been established as the comparative standard for the Carrier Thompson Road facility. Laboratory analytical results for groundwater samples collected during the June 2015 Site-Wide groundwater monitoring event reported several VOCs, PCBs, and/or TPH constituents at concentrations greater than laboratory method detection and/or reporting limits. These concentrations are summarized in Table 3; reported concentrations which exceed their respective NYCRR Part 703 Groundwater Quality Standards for VOCs and PCBs are highlighted in yellow.

Five field duplicate samples were collected during the June 2015 groundwater monitoring event and analyzed for the same constituents as their counterparts. All duplicate samples yielded analyte concentrations within an acceptable relative percent difference tolerances with the exception of cis-1,2-DCE and TCE for the sample collected from monitoring well MW-58 at 22%.

Laboratory analytical reports for samples collected during the June 2015 Site-Wide groundwater monitoring event are included in Appendix C. A tabulated summary of historical laboratory analytical results for the CO monitoring well network as well as previously existing monitoring wells is provided in Appendix D. Graphs depicting reported concentrations versus time for select shallow groundwater aquifer monitoring wells within the CO monitoring well network impacted by VOCs are presented in Appendix E. Laboratory analytical results for select analytes and samples collected at locations associated with the former Building TR-1, Parking Lot R, MH3 Oil Source, and former Building TR-3 North Wall Investigations since October 2013 are presented in Appendix F.

Table 3
Summary of Groundwater Analytical Results - Detections Only
Carrier Corporation Thompson Road Facility
Syracuse, New York

Sample Location:			MW03D	MW03S	MW05R	MW06	MW09	MW10	MW13D2	MW14	MW14D	MW16D	MW17
Sample ID:			MW3DWG061915	MW03SWG061915	MW05RWG061615	MW06WG061615	MW09WG	MW10WG061615	MW13D2WG	MW14WG061615	MW14DWG061615	MW16DWG061615	MW17WG061615
Sample Date:			06/19/2015	06/19/2015	06/16/2015	06/16/2015	06/17/2015	06/16/2015	06/17/2015	06/16/2015	06/16/2015	06/16/2015	06/16/2015
Sample Type:			Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Matrix:			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Analyte	NYSDEC GROUNDWATER SCREENING LIMIT	Units	Consent Order Monitoring Well Network										
Volatile Organic Compounds - 8260													
1,1,1-Trichloroethane	5	ug/l	ND	ND	ND	ND	0.72 J	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ug/l	1.1	14 J a	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)		ug/l	ND	ND	ND	ND	ND	ND	ND	0.61 J	0.53 J	0.93 J	ND
Acetone	50	ug/l	0.97 JB	57 JB a	1.3 JB	0.98 JB	ND	ND	1.8 JB	2.7 JB	4.0 JB	2.2 JB	0.97 JB
Chloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ug/l	34 a	580 a	ND	ND	ND	ND	1.2	ND	ND	ND	ND
Dichlorodifluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	0.55 J	ND	ND
Trichloroethene	5	ug/l	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ug/l	ND	48 a	ND	ND	ND	ND	0.74 J	ND	ND	ND	ND
Polychlorinated Biphenyls - 8082													
Aroclor 1242		ug/l	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	ND
Total PCBs	0.09	ug/l	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	ND
Petroleum Hydrocarbons - 8015													
TPH ORO C28-C40		ug/l	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	ND
TPH DRO- C10-C28		ug/l	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	ND

µg/L = micrograms per liter.

ND = Non-detect. If highlighted, detection limit exceeds screening limit.

NA = Sample not analyzed for analyte.

Bold = Concentration is greater than method detection limit.

a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations.

Highlighted cell indicates exceedance of standard.

J = Result is less than the method reporting limit but greater than method detection limit.

B = Analyte was detected in both the sample and the blank sample.



Table 3
Summary of Groundwater Analytical Results - Detections Only
Carrier Corporation Thompson Road Facility
Syracuse, New York

			Sample Location:	MW18	MW19	MW21	MW22D	MW23	MW24	MW26	MW27	MW28
			Sample ID:	MW18WG061815	MW19WG061815	MW21WG061615	MW22DWG061615	MW23WG061915	MW24WG061915	MW26WG061815	MW27WG061815	MW28WG061815
			Sample Date:	06/18/2015	06/18/2015	06/16/2015	06/16/2015	06/19/2015	06/19/2015	06/18/2015	06/18/2015	06/18/2015
			Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
			Matrix:	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Analyte	NYSDEC GROUNDWATER SCREENING LIMIT	Units	Consent Order Monitoring Well Network				Former Building TR-1 Monitoring Well Network					
Volatile Organic Compounds - 8260												
1,1,1-Trichloroethane	5	ug/l	ND	ND	ND	ND	190 J a	ND	1.5	ND	ND	
1,1-Dichloroethane	5	ug/l	14 J a	ND	ND	ND	260 a	2.1	1.4	13 a	6.6 a	
1,1-Dichloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	0.27 J	
1,4-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	1.5	
2-Butanone (MEK)		ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acetone	50	ug/l	33 JB	ND	0.98 JB	1.7 JB	470 JB a	3.3 JB	ND	8.4 JB	2.7 JB	
Chloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	0.78 J	
cis-1,2-Dichloroethene	5	ug/l	180 a	ND	12 a	ND	8,500 a	55 a	0.81 J	22 a	29 a	
Dichlorodifluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	0.87 J	ND	0.31 J	
Toluene	5	ug/l	ND	ND	ND	ND	93 J a	ND	ND	ND	ND	
trans-1,2-Dichloroethene	5	ug/l	ND	ND	ND	3.2	ND	ND	ND	ND	ND	
Trichloroethene	5	ug/l	630 a	1.3	4.0	ND	660 a	2.6	5.9 a	58 a	21 a	
Trichlorofluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl chloride	2	ug/l	ND	ND	ND	ND	320 a	0.61 J	ND	1.3 J	1.8	
Polychlorinated Biphenyls - 8082												
Aroclor 1242		ug/l	NA	NA	ND	NA	0.28 J	ND	ND	ND	ND	
Total PCBs	0.09	ug/l	NA	NA	ND	NA	0.28 J a	ND	ND	ND	ND	
Petroleum Hydrocarbons - 8015												
TPH ORO C28-C40		ug/l	ND	NA	ND	NA	NA	NA	NA	NA	NA	
TPH DRO- C10-C28		ug/l	ND	NA	ND	NA	NA	NA	NA	NA	NA	

µg/L = micrograms per liter.

ND = Non-detect. If highlighted, detection limit exceeds screening limit.

NA = Sample not analyzed for analyte.

Bold = Concentration is greater than method detection limit.

a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Standards and Groundwater Effluent Limitations.

Highlighted cell indicates exceedance of standard.

J = Result is less than the method reporting limit but greater than method detection limit.

B = Analyte was detected in both the sample and the blank sample.

Table 3
Summary of Groundwater Analytical Results - Detections Only
Carrier Corporation Thompson Road Facility
Syracuse, New York

Sample Location:			MW29	MW30	MW32	MW34	MW35D	MW36	MW37	MW37	MW38	MW39	MW40D
Sample ID:			MW29WG061915	MW30WG061815	MW32WG061915	MW34WG061815	MW35DWG061615	MW36WG062215	MW37WG062215	MW37WGDUP062215	MW38WG061815	MW39WG061915	MW40DWG061615
Sample Date:			06/19/2015	06/18/2015	06/19/2015	06/18/2015	06/16/2015	06/22/2015	06/22/2015	06/22/2015	06/18/2015	06/19/2015	06/16/2015
Sample Type:			Normal	Normal	Normal	Normal	Normal	Normal	Normal	Field Duplicate	Normal	Normal	Normal
Matrix:			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Analyte	NYSDEC GROUNDWATER SCREENING LIMIT	Units	Former Building TR-1 Monitoring Well Network										
Volatile Organic Compounds - 8260													
1,1,1-Trichloroethane	5	ug/l	ND	ND	7.8 a	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ug/l	8.7 a	480 a	210 a	590 a	ND	ND	ND	ND	ND	1.1 J	ND
1,1-Dichloroethene	5	ug/l	ND	ND	12 a	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ug/l	ND	ND	1.8 J	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)		ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ug/l	9.7 JB	ND	11 JB	23 JB	ND	1,600 JB a	2,500 JB a	2,000 JB a	2.7 JB	3.7 JB	ND
Chloroethane	5	ug/l	ND	14 J a	7.0 a	19 a	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ug/l	19 a	83 a	120 a	110 a	ND	2,400 a	1,800 a	1,700 a	7.1 a	30 a	ND
Dichlorodifluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ug/l	ND	ND	1.5 J	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	0.81 J
Trichloroethene	5	ug/l	200 a	7.6 J a	48 a	14 J a	ND	35,000 a	52,000 a	51,000 a	18 a	83 a	ND
Trichlorofluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	4.6	ND	ND
Vinyl chloride	2	ug/l	ND	72 a	42 a	130 a	ND	ND	ND	ND	ND	1.3 J	ND
Polychlorinated Biphenyls - 8082													
Aroclor 1242		ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.09	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Petroleum Hydrocarbons - 8015													
TPH ORO C28-C40		ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TPH DRO- C10-C28		ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

µg/L = micrograms per liter.

ND = Non-detect. If highlighted, detection limit exceeds screening limit.

NA = Sample not analyzed for analyte.

Bold = Concentration is greater than method detection limit.

a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Standards and Groundwater Effluent Limitations.

Highlighted cell indicates exceedance of standard.

J = Result is less than the method reporting limit but greater than method detection limit.

B = Analyte was detected in both the sample and the blank sample.



Table 3
Summary of Groundwater Analytical Results - Detections Only
Carrier Corporation Thompson Road Facility
Syracuse, New York

Sample Location:			MW41D	MW42	MW43	MW44	MW45	MW47	MW48	MW49	MW50	PLR002
Sample ID:			MW41DWG	MW42WG	MW43WG062315	MW44WG062215	MW45WG062315	MW47WG	MW48WG062315	MW49WG062215	MW50WG	PLR002WG062315
Sample Date:			06/17/2015	06/17/2015	06/23/2015	06/22/2015	06/23/2015	06/17/2015	06/23/2015	06/22/2015	06/17/2015	06/23/2015
Sample Type:			Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Matrix:			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Analyte	NYSDEC GROUNDWATER SCREENING LIMIT	Units	Parking Lot R Monitoring Well Network									
Volatile Organic Compounds - 8260												
1,1,1-Trichloroethane	5	ug/l	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ug/l	ND	1.4	ND	1.1	ND	ND	ND	3.6	ND	25 J a
1,1-Dichloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)		ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ug/l	ND	ND	0.96 JB	1.1 JB	5.6 JB	2.2 JB	ND	1.4 JB	1.5 JB	39 JB
Chloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ug/l	ND	6.4 a	0.66 J	0.34 J	12 a	ND	230 a	1.7	ND	120 a
Dichlorodifluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	0.91 J	ND	ND
Tetrachloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ug/l	ND	ND	ND	ND	1.5 J	ND	12 a	ND	ND	ND
Trichloroethene	5	ug/l	ND	7.5 a	4.6	9.9 a	78 a	ND	97 a	2.0	ND	760 a
Trichlorofluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ug/l	ND	ND	ND	ND	1.3 J	ND	ND	0.90 J	ND	21 J a
Polychlorinated Biphenyls - 8082												
Aroclor 1242		ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.09	ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Petroleum Hydrocarbons - 8015												
TPH ORO C28-C40		ug/l	ND	ND	700	ND	290 J	410 J	460 J	ND	350 J	ND
TPH DRO- C10-C28		ug/l	ND	ND	1,500	ND	460 J	2,800	720	1,000	1,200	ND

µg/L = micrograms per liter.
ND = Non-detect. If highlighted, detection limit exceeds screening limit.
NA = Sample not analyzed for analyte.
Bold = Concentration is greater than method detection limit.
a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Standards and Groundwater Effluent Limitations.
Highlighted cell indicates exceedance of standard.
J = Result is less than the method reporting limit but greater than method detection limit.
B = Analyte was detected in both the sample and the blank sample.



Table 3
Summary of Groundwater Analytical Results - Detections Only
Carrier Corporation Thompson Road Facility
Syracuse, New York

			Sample Location:	MW51	MW52	MW53	MW54	PLR056	PLR057	PLR058	PLR058	PLR060	PLR060	PLR061
			Sample ID:	MW51WG062315	MW52WG062315	MW53WG061915	MW54WG063015	PLR056WG062315	PLR057WG	PLR058WG062215	PLR058BGW062215	PLR060WG062215	PLR060WGDUP062215	PLR061WG062315
			Sample Date:	06/23/2015	06/23/2015	06/19/2015	06/30/2015	06/23/2015	06/17/2015	06/22/2015	06/22/2015	06/22/2015	06/22/2015	06/23/2015
			Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Field Duplicate	Normal	Field Duplicate	Normal
			Matrix:	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Analyte	NYSDEC GROUNDWATER SCREENING LIMIT	Units	MH3 Oil Source Investigation											
Volatile Organic Compounds - 8260														
1,1,1-Trichloroethane	5	ug/l	5.9 a	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ug/l	9.1 a	ND	ND	0.31 J	0.88 J	0.38 J	2.3	1.7		ND	ND	ND
1,1-Dichloroethene	5	ug/l	2.4 J	ND	ND	ND	ND	ND	1.1	0.78 J		ND	ND	ND
1,2-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
1,3-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
1,4-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
2-Butanone (MEK)		ug/l	ND	ND	ND	0.61 J	ND	ND	2.1 J	1.7 J		ND	ND	ND
Acetone	50	ug/l	5.3 JB	19 JB	ND	ND	4.4 JB	3.2 JB	9.1 JB	7.2 JB		1.9 JB	ND	ND
Chloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	8 a	5.7 a		ND	ND	ND
cis-1,2-Dichloroethene	5	ug/l	56 a	130 a	3,900 a	ND	77 a	ND	0.44 J	0.98 J		4.4	59 a	34 a
Dichlorodifluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
Tetrachloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
Toluene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
trans-1,2-Dichloroethene	5	ug/l	1.9 J	ND	ND	ND	4.0	ND	ND	ND		ND	ND	ND
Trichloroethene	5	ug/l	83 a	18 a	200 a	ND	89 a	ND	ND	0.27 J		30 a	280 E a	38 a
Trichlorofluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND
Vinyl chloride	2	ug/l	ND	22 a	540 a	ND	3.3 a	ND	ND	ND		ND	ND	19 a
Polychlorinated Biphenyls - 8082														
Aroclor 1242		ug/l	ND	ND	ND	NA	NA	NA	NA	NA		NA	NA	NA
Total PCBs	0.09	ug/l	ND	ND	ND	NA	NA	NA	NA	NA		NA	NA	NA
Petroleum Hydrocarbons - 8015														
TPH ORO C28-C40		ug/l	220 J	830	260 J	NA	NA	NA	NA	NA		NA	NA	NA
TPH DRO- C10-C28		ug/l	250 J	3,200	590	NA	NA	NA	NA	NA		NA	NA	NA

µg/L = micrograms per liter.
ND = Non-detect. If highlighted, detection limit exceeds screening limit.
NA = Sample not analyzed for analyte.
Bold = Concentration is greater than method detection limit.
a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Standards and Groundwater Effluent Limitations.
Highlighted cell indicates exceedance of standard.
J = Result is less than the method reporting limit but greater than method detection limit.
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Table 3
Summary of Groundwater Analytical Results - Detections Only
Carrier Corporation Thompson Road Facility
Syracuse, New York

Sample Location:			MW54D	MW54D	MW55	MW56	MW57	MW58	MW58	MW59	MW60	MW60
Sample ID:			MW54DWG062615	MW54DWG063015	MW55WG061815	MW56WG061915	MW57WG061815	MW58WG061915	MW58WGDUP061915	MW59WG	MW60WG061815	MW60WGDUP061915
Sample Date:			06/26/2015	06/30/2015	06/18/2015	06/19/2015	06/18/2015	06/19/2015	06/19/2015	06/17/2015	06/18/2015	06/18/2015
Sample Type:			Normal	Normal	Normal	Normal	Normal	Normal	Field Duplicate	Normal	Normal	Field Duplicate
Matrix:			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Analyte	NYSDEC GROUNDWATER SCREENING LIMIT	Units	Former Building TR-3 North Wall Investigation									
Volatile Organic Compounds - 8260												
1,1,1-Trichloroethane	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)		ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ug/l	NA	ND	1.8 JB	160 JB a	ND	ND	30 JB	ND	ND	ND
Chloroethane	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ug/l	NA	ND	6.3 a	2,900 a	6.4 a	740 a	920 a	0.27 J	630 a	630 a
Dichlorodifluoromethane	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ug/l	NA	ND	0.31 J	ND	0.55 J	98 a	150 a	ND	210 a	220 a
Trichlorofluoromethane	5	ug/l	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ug/l	NA	ND	ND	120 a	0.33 J	8.1 J a	9.2 J a	ND	150 a	160 a
Polychlorinated Biphenyls - 8082												
Aroclor 1242		ug/l	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	0.09	ug/l	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND
Petroleum Hydrocarbons - 8015												
TPH ORO C28-C40		ug/l	ND	NA	190 J	300 J	270 J	ND	ND	ND	ND	ND
TPH DRO- C10-C28		ug/l	ND	NA	610	560	860	ND	ND	ND	ND	ND

µg/L = micrograms per liter.

ND = Non-detect. If highlighted, detection limit exceeds screening limit.

NA = Sample not analyzed for analyte.

Bold = Concentration is greater than method detection limit.

a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Standards and Groundwater Effluent Limitations.

Highlighted cell indicates exceedance of standard.

J = Result is less than the method reporting limit but greater than method detection limit.

B = Analyte was detected in both the sample and the blank sample.

Table 3
Summary of Groundwater Analytical Results - Detections Only
Carrier Corporation Thompson Road Facility
Syracuse, New York

			Sample Location:		MW61	MW62	MW65	MW66	MW67	MW68
			Sample ID:	MW61WG061815	MW62WG061915	MW65WG061815	MW66WG061815		MW67WG	MW68WG
			Sample Date:	06/18/2015	06/19/2015	06/18/2015	06/18/2015		06/17/2015	06/17/2015
			Sample Type:	Normal	Normal	Normal	Normal		Normal	Normal
			Matrix:	Groundwater	Groundwater	Groundwater	Groundwater		Groundwater	Groundwater
Analyte	NYSDEC GROUNDWATER SCREENING LIMIT	Units	Former Building TR-3 North Wall Investigation							
Volatile Organic Compounds - 8260										
1,1,1-Trichloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)		ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ug/l	ND	ND	ND	ND	ND	1.2 JB		6.1 JB
Chloroethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ug/l	4.1	2.8	15 a	140 a		ND		ND
Dichlorodifluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ug/l	12 a	0.28 J	11 a	20 a		ND		ND
Trichlorofluoromethane	5	ug/l	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ug/l	0.61 J	ND	ND		11 a	ND		ND
Polychlorinated Biphenyls - 8082										
Aroclor 1242		ug/l	NA	NA	ND	ND	ND	ND	ND	ND
Total PCBs	0.09	ug/l	NA	NA	ND	ND	ND	ND	ND	ND
Petroleum Hydrocarbons - 8015										
TPH ORO C28-C40		ug/l	NA	NA	ND	ND	ND	ND	ND	ND
TPH DRO- C10-C28		ug/l	NA	NA	ND	ND	ND	ND	ND	ND

µg/L = micrograms per liter.
ND = Non-detect. If highlighted, detection limit exceeds screening limit.
NA = Sample not analyzed for analyte.
Bold = Concentration is greater than method detection limit.
a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Standards and Groundwater Effluent Limitations.
Highlighted cell indicates exceedance of standard.
J = Result is less than the method reporting limit but greater than method detection limit.
B = Analyte was detected in both the sample and the blank sample.



3.0 CONCLUSIONS AND FUTURE MONITORING ACTIVITIES

3.1 Conclusions

The June 2015 Site-wide Groundwater Monitoring Event yielded groundwater flow directions generally consistent with historically observed flow directions. Potentiometric data indicates that shallow groundwater generally flows northward at the Site towards Sanders Creek. Previous monitoring events indicate the direction of shallow groundwater is strongly influenced by the storm water sewer system; however, numerous storm sewer utility lines have recently been lined, particularly in the Parking Lot R area with further lining activities planned at the Site. Therefore, the overall influence of the storm water system on the shallow aquifer potentiometric surface has likely been lessened. July 2015 potentiometric surface data indicates the general groundwater flow direction within the deep groundwater aquifer is to the north/northwest across much of the Site and to the north/northeast in the west portion of the Site. Deep groundwater flow appears to generally follow the deepening overburden-bedrock interface towards the west.

LNAPL was observed in monitoring wells MW25, MW31, and MW33 and piezometers DCDPZ01, DCDPZ04, and SSIPZ04 of the Degreaser C/D and Sub-Station I areas of the former Building TR-1 Investigation. LNAPL ranged from 0.13 to 4.06 feet thick in this area. Monitoring well MW20, a CO location, MW46, and piezometer PLR001, each associated with the Parking Lot R Investigation, contained LNAPL measured at 0.02, 0.16, and 0.04 feet thick respectively. Observations of LNAPL at the Site will continue to be monitored and documented in future monitoring reports. None of the locations in which LNAPL was observed were sampled during the June 2015 Site-wide monitoring event.

3.1.1 Consent Order Monitoring Well Laboratory Analytical Results

Laboratory analytical results for the June 2015 Site-wide Groundwater Monitoring event reported several VOC analytes greater than NYSDEC drinking water screening limits in groundwater samples from four of the Consent Order monitoring wells — MW03D, MW03S, MW18, and MW21. With some variability in analyte concentrations, reported groundwater VOC concentrations at these locations for the June 2015 event are within historically observed ranges for each of these CO locations — with the exception of monitoring well MW21. Until the June 2015 monitoring event, reported groundwater VOC concentrations at monitoring well MW21 were less than laboratory method reporting and/or detection limits. The reported concentrations for trichloroethene (TCE) and cis-1,2-dichloroethene (cis-1,2-DCE) in groundwater samples collected from monitoring well MW21 during the June 2015 monitoring event are the initial exceedances of screening limits since the well was installed in 2011.

Historical laboratory analytical results for the CO groundwater monitoring network at the Site indicate a consistent lack of VOC detections in deep groundwater aquifer monitoring wells (i.e., screened just above the bedrock interface), and for those CO shallow aquifer monitoring wells impacted by VOCs, historical concentrations continue to yield overall long-term decreasing trends and/or generally stable concentrations.

3.1.2 Laboratory Analytical Results for Additional Locations

With only three monitoring events conducted to date for most locations associated the former Building TR-1, Parking Lot R, MH3 Oil Source, and former Building TR-3 North Wall Investigations, the ability to identify trends or statistically significant changes in concentrations is limited. Some variability in reported VOC, PCB, TPH-DRO, and/or TPH-ORO concentrations is noted between monitoring events conducted in these areas since October 2013; however, laboratory analytical results groundwater samples obtained during the June 2015 monitoring event generally yielded similar or decreased detectable concentrations of VOCs, PCBs, TPH-DRO, and/or TPH-ORO with no significant findings relative to those outlined in their respective investigation reports except for the following.

- An increase in reported TCE concentrations (now exceeds screening limit), cis-1,2-DCE (two orders of magnitude and now exceeds screening limit), and 1,1,-dichloroethane (one order of magnitude) for samples collected during the June 2015 monitoring event compared to the initial monitoring event in October 2013 at monitoring well MW34 — former Building TR-1 Degreaser C/D location.

3.2 Future Monitoring Activities

Groundwater monitoring for the CO monitoring well network will continue on an annual basis and is tentatively scheduled for June 2016. Groundwater monitoring at additional locations across the site will be conducted on an as-needed basis, in conjunction with additional investigation/remediation activities, or at a schedule agreed upon by UTC and NYSDEC.

Appendix A
Historical Potentiometric Data

Appendix A

= Free Product observed during event
 = Groundwater elevations calculated on previous top of casing elevation
 Specific Gravity [S.G.] of Hydrocarbons = 0.73
 Note: Groundwater Elevation = $[A] - [C] + (S.G.[C - B])$
 TD = Total Depth
 bgs = below ground surface
 --- Not measured
 * Not accessible due to snow and/or ice
 ** Trace amount of Free Product Observed
 NA = Not Applicable
 NI = Monitoring well not installed at time indicated
 I No monitoring well installed at this location
 = Location exhibits artesian conditions
 = Estimated value based on observation from temporary riser installed at top of casing

Summary of Monitoring Well Construction
and Potentiometric Measurement Data
Carrier Corporation Thompson Road Facility
Syracuse, New York

						[A]	[B]	[C]	[C] - [B]	[See Note]	[B]	[C]	[C] - [B]	[See Note]	[B]	[C]	[C] - [B]	[See Note]
Well ID	Area	Boring TD feet bgs	Well TD feet bgs	Well Diameter Inches	Screen Length feet	Top of Casing Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet
Consent Order Monitoring Well Network																		
6/1/2004																		
7/1/2005																		
11/1/2006																		
MW03S	See Site Map	14.32	14.32	2	3 - 13	43.13	---	9.87	---	33.26	---	7	---	36.13	---	6.91	---	36.22
MW05R	See Site Map	14.60	14.60	2	4.25 - 14.25	35.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW06	See Site Map	16.88	16.88	2	5 - 15	44.8	---	11.41	---	33.39	---	11.62	---	33.18	---	11.31	---	33.49
MW08	See Site Map	14.78	14.78	2	10.00	42.59	---	5.75	---	36.84	---	5.89	---	36.7	---	5.66	---	36.93
MW09	See Site Map	17.20	17.20	2	5 - 15	44.79	---	7.72	---	37.07	---	8.4	---	36.39	---	7.55	---	37.24
MW10	See Site Map	17.54	17.54	2	7.25-17.25	41.38	---	6.98	---	32.68	---	7.2	---	32.46	---	6.85	---	32.81
MW11	See Site Map	16.00	16.00	2	4 - 16	40.82	---	7.07	---	33.75	---	8.95	---	31.87	---	8.13	---	32.69
MW14	See Site Map	27.06	27.06	2	17 - 27	42.19	---	4.98	---	31.23	---	6.22	---	29.99	---	6.58	---	29.63
MW17	See Site Map	14.99	14.99	2	10 - 15	35.61	---	8.8	---	26.81	---	8.4	---	27.21	---	8.02	---	27.59
MW18	See Site Map	14.50	14.50	2	9.5 - 14.5	36.3	---	7.33	---	28.97	---	7.46	---	28.84	---	7.48	---	28.82
MW19	See Site Map	18.13	18.13	2	8 - 18	43.31	---	7.8	---	34.08	---	8.4	---	33.48	---	7.53	---	34.35
MW20	See Site Map	15.75	15.75	2	5.75 - 15.75	42.69	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW21	See Site Map	14.31	14.31	2	4.25 - 14.5	41.11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW03D	See Site Map	29.62	29.62	2	22 - 27	44.23	---	8.06	---	36.17	---	9.1	---	35.13	---	7.8	---	36.43
MW13D2	See Site Map	55.11	55.11	2	45.09 - 55.09	41.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW14D	See Site Map	57.00	57.00	2	37 - 47	42.27	---	0	---	36.37	---	0	---	36.37	---	0	---	36.37
MW16D	See Site Map	45.10	45.10	2	35 - 45	44.72	---	5.95	---	38.77	---	6.99	---	37.73	---	5.53	---	39.19
MW22D	See Site Map	54.60	54.60	2	44.5 - 55.5	45.14	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Basin 001 Storm Line Piezometers																		
6/1/2004																		
7/1/2005																		
11/1/2006																		
B001-01	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-02	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-03	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-04	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-05	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-06	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-07	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-08	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-09	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-10	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-11	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-12	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-13	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-14	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-15	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
B001-16	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Former TR-1 Monitoring Well Network																		
6/1/2004																		
7/1/2005																		
11/1/2006																		
MW23	TR-1 Vault	12	18	2	10	42.13	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW24	TR-1 Vault	16	16.8	2	10	43.17	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW25	TR-1 SSI	16	21	4	15	44.84	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW26	TR-1 SSI	16	21	2	15	45.24	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW27	TR-1 SSI	16	21	2	15	44.78	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW28	TR-1 SSI	16	21	2	15	44.74	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW29	TR-1 SSI	16	21	4	15	44.78	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW30	TR-1 Degreaser	16	21	4	15	45.67	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW31	TR-1 Degreaser	16	21	2	15	45.05	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW32	TR-1 Degreaser	16	21	2	15	45.26	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW33	TR-1 Degreaser	16	21	2	15	45.30	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW34	TR-1 Degreaser	16	21	2	15	45.32	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW35D	TR-1 Degreaser	59	54	2	15	45.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW36	TR-1 Floor Drain	16	21	4	15	46.25	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW37	TR-1 Floor Drain	16	21	2	15	45.33	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW38	TR-1 Floor Drain	15	15	2	10	43.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW39	TR-1 Floor Drain	16	21	2	15	45.46	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW40D	TR-1 Floor Drain	44	44	2	15	42.95	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
FDP201	TR-1 Floor Drain	16	21	1	15	45.82	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
FDP202	TR-1 Floor Drain	16	21	1	15	47.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
FDP203	TR-1 Floor Drain	16	16	1	10	45.37	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
FDP204	TR-1 Floor Drain	16	16	1	10	45.99	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
DCDP201	TR-1 Degreaser	16	21	1	15	45.87	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
DCDP202	TR-1 Degreaser	16	21	1	15	45.59	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
DCDP203	TR-1 Degreaser	16	14	1	8	45.82	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
DCDP204	TR-1 Degreaser	16	16	1	10	45.95	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SSIP201	TR-1 SSI	16	18	1	10	45.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SSIP202	TR-1 SSI	16	16	1	10	45.00	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SSIP203	TR-1 SSI	16	16	1	10	45.42	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SSIP204	TR-1 SSI	16	16	1	10	45.07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
SSIP205	TR-1 SSI	21	21	1	15	44.57	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Parking Lot R Monitoring Well Network																		
6/1/2004																		
7/1/2005																		
11/1/2006																		
MW41D	PLR	53	53	2	15	42.82	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW42	PLR	20	18.5	2	15	35.16	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW43	PLR	20	20	2	15	43.70	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW44	PLR	12	20	2	15	43.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW45	PLR	12	15	2	10	42.72	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW46	PLR	12	20	2	15	42.72	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW47	PLR	17	20	2	15	43.60	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW48	PLR	20	20	2	15	43.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
MW49	PLR	20	19	2	9	46.25	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI</	

Appendix A

= Free Product observed during event
 = Groundwater elevations calculated on previous top of casing elevation
 Specific Gravity [S.G.] of Hydrocarbons = 0.73
 Note: Groundwater Elevation = $[A] - [C] + (S.G.[C - B])$
 TD = Total Depth
 bgs = below ground surface
 --- Not measured
 * Not accessible due to snow and/or ice
 ** Trace amount of Free Product Observed
 NA = Not Applicable
 NI = Monitoring well not installed at time indicated
 I No monitoring well installed at this location
 = Location exhibits artesian conditions
 = Estimated value based on observation from temporary riser installed at top of casing



Summary of Monitoring Well Construction
and Potentiometric Measurement Data
Carrier Corporation Thompson Road Facility
Syracuse, New York

						[A]	[B]	[C]	[C] - [B]	[See Note]	[B]	[C]	[C] - [B]	[See Note]	[B]	[C]	[C] - [B]	[See Note]	
Well ID	Area	Boring TD feet bgs	Well TD feet bgs	Well Diameter Inches	Screen Length feet	Top of Casing Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	
Consent Order Monitoring Well Network																			
6/1/2009																			
6/1/2010																			
6/1/2011																			
MW03S	See Site Map	14.32	14.32	2	3 - 13	43.13	---	6.88	---	36.25	---	6.89	---	36.24	---	6.61	---	36.52	
MW05R	See Site Map	14.60	14.60	2	4.25 - 14.25	35.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW06	See Site Map	16.88	16.88	2	5 - 15	44.8	---	11.3	---	33.5	---	11.51	---	33.29	---	10.76	---	34.04	
MW08	See Site Map	14.78	14.78	2	10.00	42.59	---	5.44	---	37.15	---	5.28	---	37.31	---	5.31	---	37.28	
MW09	See Site Map	17.20	17.20	2	5 - 15	44.79	---	7.31	---	37.48	---	6.76	---	38.03	---	6.98	---	37.81	
MW10	See Site Map	17.54	17.54	2	7.25-17.25	41.38	---	6.81	---	32.85	---	7.01	---	32.65	---	6.71	---	32.95	
MW11	See Site Map	16.00	16.00	2	4 - 16	40.82	---	8.34	---	32.48	---	---	---	---	---	8.4	---	32.42	
MW14	See Site Map	27.06	27.06	2	17 - 27	42.19	---	4.62	---	31.59	---	4.51	---	31.7	---	5.67	---	30.54	
MW17	See Site Map	14.99	14.99	2	10 - 15	35.61	---	8.64	---	26.97	---	8.33	---	27.28	---	8.07	---	27.54	
MW18	See Site Map	14.50	14.50	2	9.5 - 14.5	36.3	---	10.58	---	25.72	---	7.67	---	28.63	---	7.63	---	28.67	
MW19	See Site Map	18.13	18.13	2	8 - 18	43.31	---	7.47	---	34.41	---	7.74	---	34.14	---	7.02	---	34.86	
MW20	See Site Map	15.75	15.75	2	5.75 - 15.75	42.69	NI	NI	NI	NI	---	8.21	---	34.48	---	5.53	---	37.16	
MW21	See Site Map	14.31	14.31	2	4.25 - 14.5	41.11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW03D	See Site Map	29.62	29.62	2	22 - 27	44.23	---	7.75	---	36.48	---	8	---	36.23	---	7.62	---	36.61	
MW13D2	See Site Map	55.11	55.11	2	45.09 - 55.09	41.3	---	5.6	---	35.7	---	4.9	---	36.4	---	5.41	---	35.89	
MW14D	See Site Map	57.00	57.00	2	37 - 47	42.27	---	0	---	36.37	---	0	---	36.37	---	0	---	36.37	
MW16D	See Site Map	45.10	45.10	2	35 - 45	44.72	---	5.45	---	39.27	---	5.54	---	39.18	---	5.35	---	39.37	
MW22D	See Site Map	54.60	54.60	2	44.5 - 55.5	45.14	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
Basin 001 Storm Line Piezometers																			
6/1/2009																			
6/1/2010																			
6/1/2011																			
B001-01	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-02	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-03	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-04	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-05	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-06	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-07	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-08	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-09	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-10	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-11	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-12	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-13	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-14	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-15	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
B001-16	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
Former TR-1 Monitoring Well Network																			
6/1/2009																			
6/1/2010																			
6/1/2011																			
MW23	TR-1 Vault	12	18	2	10	42.13	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW24	TR-1 Vault	16	16.8	2	10	43.17	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW25	TR-1 SSI	16	21	4	15	44.84	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW26	TR-1 SSI	16	21	2	15	45.24	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW27	TR-1 SSI	16	21	2	15	44.78	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW28	TR-1 SSI	16	21	2	15	44.74	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW29	TR-1 SSI	16	21	4	15	44.78	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW30	TR-1 Degreaser	16	21	4	15	45.67	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW31	TR-1 Degreaser	16	21	2	15	45.05	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW32	TR-1 Degreaser	16	21	2	15	45.26	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW33	TR-1 Degreaser	16	21	2	15	45.30	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW34	TR-1 Degreaser	16	21	2	15	45.32	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW35D	TR-1 Degreaser	59	54	2	15	45.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW36	TR-1 Floor Drain	16	21	4	15	46.25	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW37	TR-1 Floor Drain	16	21	2	15	45.33	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW38	TR-1 Floor Drain	15	15	2	10	43.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW39	TR-1 Floor Drain	16	21	2	15	45.46	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW40D	TR-1 Floor Drain	44	44	2	15	42.95	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
FDP201	TR-1 Floor Drain	16	21	1	15	45.82	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
FDP202	TR-1 Floor Drain	16	21	1	15	47.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
FDP203	TR-1 Floor Drain	16	16	1	10	45.37	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
FDP204	TR-1 Floor Drain	16	16	1	10	45.99	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
DCDP201	TR-1 Degreaser	16	21	1	15	45.87	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
DCDP202	TR-1 Degreaser	16	21	1	15	45.59	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
DCDP203	TR-1 Degreaser	16	14	1	8	45.82	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
DCDP204	TR-1 Degreaser	16	16	1	10	45.95	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
SSIP201	TR-1 SSI	16	18	1	10	45.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
SSIP202	TR-1 SSI	16	16	1	10	45.00	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
SSIP203	TR-1 SSI	16	16	1	10	45.42	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
SSIP204	TR-1 SSI	16	16	1	10	45.07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
SSIP205	TR-1 SSI	21	21	1	15	44.57	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
Parking Lot R Monitoring Well Network																			
6/1/2009																			
6/1/2010																			
6/1/2011																			
MW41D	PLR	53	53	2	15	42.82	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW42	PLR	20	18.5	2	15	35.16	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW43	PLR	20	20	2	15	43.70	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW44	PLR	12	20	2	15	43.04	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW45	PLR	12	15	2	10	42.72	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW46	PLR	12	20	2	15	42.72	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW47	PLR	17	20	2	15	43.60	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW48	PLR	20	20	2	15	43.92	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	
MW49	PLR	20	19	2	9	46.25	NI	NI	NI	NI	NI	NI	NI	NI					

Summary of Monitoring Well Construction
and Potentiometric Measurement Data
Carrier Corporation Thompson Road Facility
Syracuse, New York

						[A]	[B]	[C]	[C] - [B]	[See Note]	[B]	[C]	[C] - [B]	[See Note]	[B]	[C]	[C] - [B]	[See Note]	
Well ID	Area	Boring TD feet bgs	Well TD feet bgs	Well Diameter Inches	Screen Length feet	Top of Casing Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	
Consent Order Monitoring Well Network										8/1/2012	6/1/2013				Week of 11/1/2013				
MW03S	See Site Map	14.32	14.32	2	3 - 13	43.13	---	7.12	---	36.01	---	6.41	---	36.72	---	---	---	---	
MW05R	See Site Map	14.60	14.60	2	4.25 - 14.25	35.4	---	4.38	---	31.02	---	2.45	---	32.95	---	---	---	---	
MW06	See Site Map	16.88	16.88	2	5 - 15	44.8	---	12.1	---	32.7	---	10.94	---	33.86	---	---	---	---	
MW08	See Site Map	14.78	14.78	2	10.00	42.59	---	NM	---	NM	---	4.97	---	37.62	---	---	---	---	
MW09	See Site Map	17.20	17.20	2	5 - 15	44.79	---	8.41	---	36.38	---	6.21	---	38.58	---	---	---	---	
MW10	See Site Map	17.54	17.54	2	7.25-17.25	41.38	---	9.15	---	30.51	---	8.07	---	33.31	---	---	---	---	
MW11	See Site Map	16.00	16.00	2	4 - 16	40.82	---	---	---	---	---	6.79	---	34.03	---	---	---	---	
MW14	See Site Map	27.06	27.06	2	17 - 27	42.19	---	12.52	---	23.69	---	10.21	---	31.98	---	---	---	---	
MW17	See Site Map	14.99	14.99	2	10 - 15	35.61	---	7.92	---	27.69	---	7.95	---	27.66	---	---	---	---	
MW18	See Site Map	14.50	14.50	2	9.5 - 14.5	36.3	---	7.74	---	28.56	---	6.9	---	29.4	---	---	---	---	
MW19	See Site Map	18.13	18.13	2	8 - 18	43.31	---	10.48	---	31.4	---	8.48	---	34.83	---	---	---	---	
MW20	See Site Map	15.75	15.75	2	5.75 - 15.75	42.69	---	6	---	36.69	---	4.93	---	37.76	---	---	---	---	
MW21	See Site Map	14.31	14.31	2	4.25 - 14.5	41.11	---	12.51	---	28.6	---	10.1	---	31.01	---	---	---	---	
MW03D	See Site Map	29.62	29.62	2	22 - 27	44.23	---	9.88	---	34.35	---	7.84	---	36.39	---	---	---	---	
MW13D2	See Site Map	55.11	55.11	2	45.09 - 55.09	41.3	---	7.97	---	33.33	---	5.49	---	35.81	---	---	---	---	
MW14D	See Site Map	57.00	57.00	2	37 - 47	42.27	---	5.68	---	36.59	---	2.92	---	39.35	---	---	---	---	
MW16D	See Site Map	45.10	45.10	2	35 - 45	44.72	---	7.44	---	37.28	---	5.25	---	39.47	---	---	---	---	
MW22D	See Site Map	54.60	54.60	2	44.5 - 55.5	45.14	---	11.38	---	33.76	---	9.22	---	35.92	---	---	---	---	
Basin 001 Storm Line Piezometers										8/1/2012	6/1/2013				Week of 11/1/2013				
B001-01	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-02	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-03	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-04	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-05	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-06	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-07	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-08	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-09	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-10	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-11	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-12	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-13	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-14	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-15	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
B001-16	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NI	NI	NI	NI	---	---	---	---	---	---	---	---	
Former TR-1 Monitoring Well Network										8/1/2012	6/1/2013				Week of 11/1/2013				
MW23	TR-1 Vault	12	18	2	10	42.13	NI	NI	NI	NI	NI	NI	NI	NI	NA	9.7	NA	32.43	
MW24	TR-1 Vault	16	16.8	2	10	43.17	NI	NI	NI	NI	NI	NI	NI	NI	NA	8.87	NA	34.30	
MW25	TR-1 SSI	16	21	4	15	44.84	NI	NI	NI	NI	NI	NI	NI	NI	7.58	7.85	0.27	37.19	
MW26	TR-1 SSI	16	21	2	15	45.24	NI	NI	NI	NI	NI	NI	NI	NI	NA	8.58	NA	36.66	
MW27	TR-1 SSI	16	21	2	15	44.78	NI	NI	NI	NI	NI	NI	NI	NI	NA	7.96	NA	36.82	
MW28	TR-1 SSI	16	21	2	15	44.74	NI	NI	NI	NI	NI	NI	NI	NI	NA	7.35	NA	37.39	
MW29	TR-1 SSI	16	21	4	15	44.78	NI	NI	NI	NI	NI	NI	NI	NI	NA	8.28	NA	36.5	
MW30	TR-1 Degreaser	16	21	4	15	45.67	NI	NI	NI	NI	NI	NI	NI	NI	NA	9.9	NA	35.77	
MW31	TR-1 Degreaser	16	21	2	15	45.05	NI	NI	NI	NI	NI	NI	NI	NI	NA	10.15	NA	34.9	
MW32	TR-1 Degreaser	16	21	2	15	45.26	NI	NI	NI	NI	NI	NI	NI	NI	NA	9.09	NA	36.17	
MW33	TR-1 Degreaser	16	21	2	15	45.30	NI	NI	NI	NI	NI	NI	NI	NI	NA	10.48	NA	34.82	
MW34	TR-1 Degreaser	16	21	2	15	45.32	NI	NI	NI	NI	NI	NI	NI	NI	NA	9.78	NA	35.54	
MW35D	TR-1 Degreaser	59	54	2	15	45.92	NI	NI	NI	NI	NI	NI	NI	NI	NA	13.5	NA	32.42	
MW36	TR-1 Floor Drain	16	21	4	15	46.25	NI	NI	NI	NI	NI	NI	NI	NI	NA	11.08	NA	35.17	
MW37	TR-1 Floor Drain	16	21	2	15	45.33	NI	NI	NI	NI	NI	NI	NI	NI	NA	11.2	NA	34.13	
MW38	TR-1 Floor Drain	15	15	2	10	43.04	NI	NI	NI	NI	NI	NI	NI	NI	NA	9.39	NA	33.65	
MW39	TR-1 Floor Drain	16	21	2	15	45.46	NI	NI	NI	NI	NI	NI	NI	NI	NA	11.14	NA	34.32	
MW40D	TR-1 Floor Drain	44	44	2	15	42.95	NI	NI	NI	NI	NI	NI	NI	NI	NA	8.52	NA	34.43	
FDP201	TR-1 Floor Drain	16	21	1	15	45.82	NI	NI	NI	NI	NI	NI	NI	NI	NA	11.76	NA	34.06	
FDP202	TR-1 Floor Drain	16	21	1	15	47.04	NI	NI	NI	NI	NI	NI	NI	NI	NA	13.5	NA	33.54	
FDP203	TR-1 Floor Drain	16	16	1	10	45.37	NI	NI	NI	NI	NI	NI	NI	NI	NA	11.31	NA	34.06	
FDP204	TR-1 Floor Drain	16	16	1	10	45.99	NI	NI	NI	NI	NI	NI	NI	NI	NA	11.88	NA	34.11	
DCDP201	TR-1 Degreaser	16	21	1	15	45.87	NI	NI	NI	NI	NI	NI	NI	NI	9.71	9.98	0.27	36.09	
DCDP202	TR-1 Degreaser	16	21	1	15	45.59	NI	NI	NI	NI	NI	NI	NI	NI	NA	10.69	NA	34.9	
DCDP203	TR-1 Degreaser	16	14	1	8	45.82	NI	NI	NI	NI	NI	NI	NI	NI	NA	10.31	NA	35.51	
DCDP204	TR-1 Degreaser	16	16	1	10	45.95	NI	NI	NI	NI	NI	NI	NI	NI	10.69	10.92	0.23	35.20	
SSIP201	TR-1 SSI	16	18	1	10	45.04	NI	NI	NI	NI	NI								

Appendix A

= Free Product observed during event
 = Groundwater elevations calculated on previous top of casing elevation
 Specific Gravity [S.G.] of Hydrocarbons = 0.73
 Note: Groundwater Elevation = [A] - [C] + (S.G.[C - B])
 TD = Total Depth
 bgs = below ground surface
 --- Not measured
 * Not accessible due to snow and/or ice
 ** Trace amount of Free Product Observed
 NA = Not Applicable
 NI = Monitoring well not installed at time indicated
 I No monitoring well installed at this location
 = Location exhibits artesian conditions
 = Estimated value based on observation from temporary riser installed at top of casing

Summary of Monitoring Well Construction
and Potentiometric Measurement Data
Carrier Corporation Thompson Road Facility
Syracuse, New York

Well ID	Area	Boring TD feet bgs	Well TD feet bgs	Well Diameter Inches	Screen Length feet	[A] Top of Casing Elevation feet	[B] Depth to Free Phase Product Below Top of Casing feet	[C] Depth to water Below Top of Casing feet	[C] - [B] Free Phase Product Thickness feet	[See Note] Groundwater Elevation feet	[B] Depth to Free Phase Product Below Top of Casing feet	[C] Depth to water Below Top of Casing feet	[C] - [B] Free Phase Product Thickness feet	[See Note] Groundwater Elevation feet	[B] Depth to Free Phase Product Below Top of Casing feet	[C] Depth to water Below Top of Casing feet	[C] - [B] Free Phase Product Thickness feet	[See Note] Groundwater Elevation feet					
Consent Order Monitoring Well Network						12/9-10/13						12/23-24/2013						6/16-17/2014					
MW03S	See Site Map	14.32	14.32	2	3 - 13	43.13	NA	6.31	NA	36.82	NA	6.53	NA	36.6	NA	6.82	NA	36.31					
MW05R	See Site Map	14.60	14.60	2	4.25 - 14.25	35.4	NA	2.83	NA	32.57	NA	2.56	NA	32.84	NA	3.85	NA	31.55					
MW06	See Site Map	16.88	16.88	2	5 - 15	44.8	NA	10.82	NA	33.98	NA	10.71	NA	34.09	NA	11.22	NA	33.58					
MW08	See Site Map	14.78	14.78	2	10.00	42.59	---	---	---	---	---	---	---	---	NA	5.56	NA	37.03					
MW09	See Site Map	17.20	17.20	2	5 - 15	44.79	NA	6.51	NA	38.28	NA	5.79	NA	39	NA	7.26	NA	37.53					
MW10	See Site Map	17.54	17.54	2	7.25 - 17.25	41.38	NA	8.11	NA	33.27	NA	8.02	NA	33.36	NA	8.59	NA	32.79					
MW11	See Site Map	16.00	16.00	2	4 - 16	40.82	---	---	---	---	---	---	---	---	NA	7.27	NA	33.55					
MW14	See Site Map	27.06	27.06	2	17 - 27	42.19	NA	2.88	NA	39.31	NA	10.06	NA	32.13	NA	6.39	NA	35.8					
MW17	See Site Map	14.99	14.99	2	10 - 15	35.61	NA	7.98	NA	27.63	NA	7.34	NA	28.27	NA	8.17	NA	27.44					
MW18	See Site Map	14.50	14.50	2	9.5 - 14.5	36.3	NA	7.35	NA	28.95	NA	6.91	NA	29.39	NA	7.72	NA	28.58					
MW19	See Site Map	18.13	18.13	2	8 - 18	43.31	NA	8.54	NA	34.77	NA	8.37	NA	34.94	NA	9.43	NA	33.88					
MW20	See Site Map	15.75	15.75	2	5.75 - 15.75	42.69	---	---	---	---	---	---	---	---	NA	5.56	NA	37.13					
MW21	See Site Map	14.31	14.31	2	4.25 - 14.5	41.11	NA	9.76	NA	31.35	NA	8.79	NA	32.32	NA	11.81	NA	29.3					
MW03D	See Site Map	29.62	29.62	2	22 - 27	44.23	NA	7.68	NA	36.55	NA	7.82	NA	36.41	NA	8.33	NA	35.9					
MW13D2	See Site Map	55.11	55.11	2	45.09 - 55.09	41.3	NA	5.47	NA	35.83	NA	5.42	NA	35.88	---	---	---	---					
MW14D	See Site Map	57.00	57.00	2	37 - 47	42.27	NA	10.4	NA	31.87	NA	2.61	NA	39.66	NA	11.68	NA	30.59					
MW16D	See Site Map	45.10	45.10	2	35 - 45	44.72	NA	5.25	NA	39.47	NA	4.49	NA	40.23	NA	6.02	NA	38.7					
MW22D	See Site Map	54.60	54.60	2	44.5 - 55.5	45.14	NA	8.98	NA	36.16	NA	9.1	NA	36.04	NA	9.71	NA	35.43					
Basin 001 Storm Line Piezometers						12/9-10/13						12/23-24/2013						6/16-17/2014					
B001-01	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	11.24	NA	Not Surveyed	NA	8.28	NA	Not Surveyed	NA	12.06	NA	Not Surveyed					
B001-02	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	9.77	NA	Not Surveyed	NA	8.42	NA	Not Surveyed	NA	10.21	NA	Not Surveyed					
B001-03	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	6.66	NA	Not Surveyed	NA	6.37	NA	Not Surveyed	NA	3.98	NA	Not Surveyed					
B001-04	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	11.07	NA	Not Surveyed	NA	10.38	NA	Not Surveyed	NA	11.08	NA	Not Surveyed					
B001-05	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	11.77	NA	Not Surveyed	NA	11.85	NA	Not Surveyed	NA	11.69	NA	Not Surveyed					
B001-06	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	4.39	NA	Not Surveyed	4.64	4.65	0.01	Not Surveyed	NA	4.39	NA	Not Surveyed					
B001-07	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NA	5.51	NA	Not Surveyed	NA	5.45	NA	Not Surveyed	NA	5.58	NA	Not Surveyed					
B001-08	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NA	5.89	NA	Not Surveyed	NA	4.09	NA	Not Surveyed	NA	5.28	NA	Not Surveyed					
B001-09	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NA	7.98	NA	Not Surveyed	NA	7.2	NA	Not Surveyed	NA	8.58	NA	Not Surveyed					
B001-10	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	7.1	NA	Not Surveyed	NA	7.5	NA	Not Surveyed	NA	8.41	NA	Not Surveyed					
B001-11	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	7.86	NA	Not Surveyed	---	---	---	---	NA	8.65	NA	Not Surveyed					
B001-12	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	8.47	NA	Not Surveyed	---	---	---	---	NA	7.88	NA	Not Surveyed					
B001-13	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	10.4	NA	Not Surveyed	NA	10.28	NA	Not Surveyed	NA	10.35	NA	Not Surveyed					
B001-14	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	7.67	NA	Not Surveyed	---	---	---	---	NA	8.34	NA	Not Surveyed					
B001-15	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	10.34	NA	Not Surveyed	NA	10.25	NA	Not Surveyed	NA	10.31	NA	Not Surveyed					
B001-16	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	10.99	NA	Not Surveyed	---	---	---	---	NA	10.98	NA	Not Surveyed					
Former TR-1 Monitoring Well Network						12/9-10/13						12/23-24/2013						6/16-17/2014					
MW23	TR-1 Vault	12	18	2	10	42.13	NA	8.59	NA	33.54	NA	8.64	NA	33.49	NA	8.74	NA	33.39					
MW24	TR-1 Vault	16	16.8	2	10	43.17	NA	8.17	NA	35	NA	8.12	NA	35.05	NA	9.07	NA	34.10					
MW25	TR-1 SSI	16	21	4	15	44.84	7.15	9.37	2.22	37.09	6.65	9.52	2.87	37.42	---	---	---	---					
MW26	TR-1 SSI	16	21	2	15	45.24	NA	8.1	NA	37.14	NA	7.84	NA	37.40	NA	9.33	NA	35.91					
MW27	TR-1 SSI	16	21	2	15	44.78	NA	6.88	NA	37.9	---	---	---	---	NA	8.74	NA	36.04					
MW28	TR-1 SSI	16	21	2	15	44.74	NA	7.11	NA	37.63	NA	6.78	NA	37.96	NA	7.98	NA	36.76					
MW29	TR-1 SSI	16	21	4	15	44.78	NA	7.97	NA	36.81	NA	7.71	NA	37.07	NA	8.04	NA	36.74					
MW30	TR-1 Degreaser	16	21	4	15	45.67	NA	9.47	NA	36.2	NA	9.53	NA	36.14	NA	10.37	NA	35.30					
MW31	TR-1 Degreaser	16	21	2	15	45.05	NA	9.31	NA	35.74	NA	9.32	NA	35.73	10.12	10.15	0.03	34.92					
MW32	TR-1 Degreaser	16	21	2	15	45.26	NA	8.5	NA	36.76	NA	8.3	NA	36.96	NA	7.9	NA	37.36					
MW33	TR-1 Degreaser	16	21	2	15	45.30	NA	9.55	---	35.75	---	---	---	---	10.35	10.41	0.06	34.93					
MW34	TR-1 Degreaser	16	21	2	15	45.32	NA	9.23	NA	36.09	NA	9.17	NA	36.15	NA	10.11	NA	35.21					
MW35D	TR-1 Degreaser	59	54	2	15	45.92	NA	10.56	NA	35.36	NA	10.36	NA	35.56	NA	11.3	NA	34.62					
MW36	TR-1 Floor Drain	16	21	4	15	46.25	NA	11.39	NA	34.86	NA	11.3	NA	34.95	NA	12.21	NA	34.04					
MW37	TR-1 Floor Drain	16	21	2	15	45.33	NA	10.58	NA	34.75	---	---	---	---	NA	11.1	NA	34.23					
MW38	TR-1 Floor Drain	15	15	2	10	43.04	NA	8.67	NA	34.37	NA	8.68	NA	34.36	NA	9.33	NA	33.71					
MW39	TR-1 Floor Drain	16	21	2	15	45.46	NA	10.51	NA	34.95	NA	10.37	NA	35.09	NA	11.35	NA	34.11					
MW40D	TR-1 Floor Drain	44	44	2	15	42.95	NA	7.69	NA	35.26	NA	7.51	NA	35.44	NA	8.43	NA	34.52					
FDP201	TR-1 Floor Drain	16	21	1	15	45.82	NA	10.98	NA	34.84	NA	10.74	NA	35.08	NA	11.64	NA	34.18					
FDP202	TR-1 Floor Drain	16	21	1	15	47.04	NA	12.98	NA	34.06	---	---	---	---	NA	13.53	NA	33.51					
FDP203	TR-1 Floor Drain	16	16	1	10	45.37	NA	10.37	NA	35	NA	10.27	NA	35.1									

Summary of Monitoring Well Construction
and Potentiometric Measurement Data
Carrier Corporation Thompson Road Facility
Syracuse, New York

						[A]	[B]	[C]	[C] - [B]	[See Note]	[B]	[C]	[C] - [B]	[See Note]				
Well ID	Area	Boring TD feet bgs	Well TD feet bgs	Well Diameter Inches	Screen Length feet	Top of Casing Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet	Depth to Free Phase Product Below Top of Casing feet	Depth to water Below Top of Casing feet	Free Phase Product Thickness feet	Groundwater Elevation feet				
Consent Order Monitoring Well Network										1/21/2015					7/8-10/2015			
MW03S	See Site Map	14.32	14.32	2	3 - 13	43.13	NA	NM	NA	NM	NA	6.64	NA	36.49				
MW05R	See Site Map	14.60	14.60	2	4.25 - 14.25	35.4	NA	NM	NA	NM	NA	2.77	NA	32.63				
MW06	See Site Map	16.88	16.88	2	5 - 15	44.8	NA	NM	NA	NM	NA	10.81	NA	33.99				
MW08	See Site Map	14.78	14.78	2	10.00	42.59	NA	NM	NA	NM	NA	4.97	NA	37.62				
MW09	See Site Map	17.20	17.20	2	5 - 15	44.79	NA	NM	NA	NM	NA	6.03	NA	38.76				
MW10	See Site Map	17.54	17.54	2	7.25 - 17.25	41.38	NA	NM	NA	NM	NA	7.84	NA	33.54				
MW11	See Site Map	16.00	16.00	2	4 - 16	40.82	NA	NM	NA	NM	NA	5.67	NA	35.15				
MW14	See Site Map	27.06	27.06	2	17 - 27	42.19	NA	NM	NA	NM	NA	0.9	NA	41.29				
MW17	See Site Map	14.99	14.99	2	10 - 15	35.61	NA	NM	NA	NM	NA	7.49	NA	28.12				
MW18	See Site Map	14.50	14.50	2	9.5 - 14.5	36.3	NA	NM	NA	NM	NA	6.73	NA	29.57				
MW19	See Site Map	18.13	18.13	2	8 - 18	43.31	NA	NM	NA	NM	NA	18.13	NA	25.18				
MW20	See Site Map	15.75	15.75	2	5.75 - 15.75	42.69	NA	NM	NA	NM	4.63	4.65	0.02	38.05				
MW21	See Site Map	14.31	14.31	2	4.25 - 14.5	41.11	NA	NM	NA	NM	NA	9.47	NA	31.64				
MW03D	See Site Map	29.62	29.62	2	22 - 27	44.23	NA	NM	NA	NM	NA	6.84	NA	37.39				
MW13D2	See Site Map	55.11	55.11	2	45.09 - 55.09	41.3	NA	NM	NA	NM	NA	4.78	NA	36.52				
MW14D	See Site Map	57.00	57.00	2	37 - 47	42.27	NA	NM	NA	NM	NA	9.72	NA	32.55				
MW16D	See Site Map	45.10	45.10	2	35 - 45	44.72	NA	NM	NA	NM	NA	4.62	NA	40.10				
MW22D	See Site Map	54.60	54.60	2	44.5 - 55.5	45.14	NA	NM	NA	NM	NA	8.15	NA	36.99				
Basin 001 Storm Line Piezometers										1/21/2015					7/8-10/2015			
B001-01	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-02	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-03	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	3.38	NA	Not Surveyed				
B001-04	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	10.02	NA	Not Surveyed				
B001-05	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	11.59	NA	Not Surveyed				
B001-06	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	5.25	NA	Not Surveyed				
B001-07	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-08	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-09	Basin 001 / PLR	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-10	Basin 001 / PLR	15	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-11	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-12	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-13	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-14	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-15	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
B001-16	TR-4 & TR-5	16	14.5	1	10	Not Surveyed	NA	NM	NA	NM	NA	NM	NA	NM				
Former TR-1 Monitoring Well Network										1/21/2015					7/8-10/2015			
MW23	TR-1 Vault	12	18	2	10	42.13	NA	NM	NA	NM	NA	8.47	NA	33.66				
MW24	TR-1 Vault	16	16.8	2	10	43.17	NA	NM	NA	NM	NA	7.45	NA	35.72				
MW25	TR-1 SSI	16	21	4	15	44.84	NA	NM	NA	NM	6.79	10.85	4.06	36.95				
MW26	TR-1 SSI	16	21	2	15	45.24	NA	NM	NA	NM	NA	8.07	NA	37.17				
MW27	TR-1 SSI	16	21	2	15	44.78	NA	NM	NA	NM	NA	7.57	NA	37.21				
MW28	TR-1 SSI	16	21	2	15	44.74	NA	NM	NA	NM	NA	7.32	NA	37.42				
MW29	TR-1 SSI	16	21	4	15	44.78	NA	NM	NA	NM	NA	8.08	NA	36.70				
MW30	TR-1 Degreaser	16	21	4	15	45.67	NA	NM	NA	NM	NA	9.31	NA	36.36				
MW31	TR-1 Degreaser	16	21	2	15	45.05	NA	NM	NA	NM	8.62	8.75	0.13	36.39				
MW32	TR-1 Degreaser	16	21	2	15	45.26	NA	NM	NA	NM	NA	8.95	NA	36.31				
MW33	TR-1 Degreaser	16	21	2	15	45.30	NA	NM	NA	NM	**	8.09	**	37.21				
MW34	TR-1 Degreaser	16	21	2	15	45.32	NA	NM	NA	NM	NA	8.68	NA	36.64				
MW35D	TR-1 Degreaser	59	54	2	15	45.92	NA	NM	NA	NM	NA	9.31	NA	36.61				
MW36	TR-1 Floor Drain	16	21	4	15	46.25	NA	NM	NA	NM	NA	10.23	NA	36.02				
MW37	TR-1 Floor Drain	16	21	2	15	45.33	NA	NM	NA	NM	NA	11.05	NA	34.28				
MW38	TR-1 Floor Drain	15	15	2	10	43.04	NA	NM	NA	NM	NA	8.26	NA	34.78				
MW39	TR-1 Floor Drain	16	21	2	15	45.46	NA	NM	NA	NM	NA	9.99	NA	35.47				
MW40D	TR-1 Floor Drain	44	44	2	15	42.95	NA	NM	NA	NM	NA	6.6	NA	36.35				
FDPZ01	TR-1 Floor Drain	16	21	1	15	45.82	NA	NM	NA	NM	NA	10.49	NA	35.33				
FDPZ02	TR-1 Floor Drain	16	21	1	15	47.04	NA	NM	NA	NM	NA	NM	NA	NM				
FDPZ03	TR-1 Floor Drain	16	16	1	10	45.37	NA	NM	NA	NM	NA	10.04	NA	35.33				
FDPZ04	TR-1 Floor Drain	16	16	1	10	45.99	NA	NM	NA	NM	NA	10.87	NA	35.12				
DCDPZ01	TR-1 Degreaser	16	21	1	15	45.87	NA	NM	NA	NM	7.72	8.02	0.3	38.07				
DCDPZ02	TR-1 Degreaser	16	21	1	15	45.59	NA	NM	NA	NM	NA	8.89	NA	36.70				
DCDPZ03	TR-1 Degreaser	16	14	1	8	45.82	NA	NM	NA	NM	NA	9.82	NA	36.00				
DCDPZ04	TR-1 Degreaser	16	16	1	10	45.95	NA	NM	NA	NM	9.93	10.3	0.37	35.92				
SSIPZ01	TR-1 SSI	16	18	1	10	45.04	NA	NM	NA	NM	NA	7.88	NA	37.16				
SSIPZ02	TR-1 SSI	16	16	1	10	45.00	NA	NM	NA	NM	NA	7.58	NA	37.42				
SSIPZ03	TR-1 SSI	16	16	1	10	45.42	NA	NM	NA	NM	NA	8.71	NA	36.71				
SSIPZ04	TR-1 SSI	16	16	1	10	45.07	NA	NM	NA	NM	8.04	10.38	2.34	36.40				
SSIPZ05	TR-1 SSI	21	21	1	15	44.57	NA	NM	NA	NM	NA	4.28	NA	40.29				
Parking Lot R Monitoring Well Network										1/21/2015					7/8-10/2015			
MW41D	PLR	53	53	2	15	42.82	NA	NM	NA	NM	NA	5.01	NA	37.81				
MW42	PLR	20	18.5	2	15	35.16	NA	6.62	NA	28.54	NA	5.92	NA	29.24				
MW43	PLR	20	20	2	15	43.70	NA	11.92	NA	31.78	NA	10.48	NA	33.22				
MW44	PLR	12	20	2	15	43.04	NA	7.12	NA	35.92	NA	6.16	NA	36.88				
MW45	PLR	12	15	2	10	42.72	NA	NM	NA	NM	NA	6.45	NA	36.27				
MW46	PLR	12	20	2	15	42.72	8.19	8.22	0.03	34.52	6.09	6.25	0.16	36.59				
MW47	PLR	17	20	2	15	43.60	NA	10.81	NA	32.79	NA	9.21	NA	34.39				
MW48	PLR	20	20	2	15	43.92	NA	13	NA	30.92	NA	11.61	NA	32.31				
MW49	PLR	20	19	2	9	46.25	NA	10.88	NA	35.37	NA	10.48	NA	35.77				
MW50	PLR	20	20	2	15	43.86	NA	11.45	NA	32.41	NA	10.57	NA	33.29				
MW51	MH3/SWTB	25	25	4	5-25	42.19	NA	13.05	NA	29.14	NA	14.26	NA	27.93				
MW52	MH3/SWTB	13.5	16	4	5-13.5	38.6	NA	9.07	NA	29.53	NA	7.73	NA	30.87				
MW53	MH3/SWTB	20	15	2	4-15	36.66	NA	7.18	NA	29.48	NA	5.92	NA	30.74				
MW54	MH3/SWTB	20	20	4	8-20	43.51	NA	12.33	NA	31.18	NA	10.93	NA	32.58				
PLR001	PLR	12	20	1	15	43.69	NA	NM	NA	NM	5.31	5.35	0.04	38.37				
PLR002	PLR	12	20	1	15	Not Surveyed	NA	NM	NA	NM	NA	7.23	NA	Not Surveyed				
PLR056	MH3/SWTB	20	20	1	8-20	43.98	NA	12.55	NA	31.43	NA	11.68	NA	32.30				
PLR057	MH3/SWTB	20	20	1	8-20	43.95	NA	13.21	NA	30.74	NA	12.03	NA	31.92				
PLR058	MH3/SWTB	20	20	1	8-20	43.71	NA	11.36	NA	32.35	NA</							

Appendix B
Monitoring Well Purge & Water Quality Forms

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.19.15	JOB NUMBER: 17345	PHASE: 00	TASK:
PROJECT: Ground BW Sampling 2015	EVENT: BW Sampling		
WELL ID: MW03D	LOCATION: UTC, Carter, Syracuse		
WEATHER CONDITIONS: Sun	AMBIENT TEMP:		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Loring		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 29.82	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 6.94	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 22.63	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 3.62	START: 0850	FINISH:	
3 VOLUMES OF WATER (gal): 10.86	VOLUME PURGED (gal): 4.0		
	ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		mg/L
SULFATE	mg/L	CO ₂	mg/L	N/A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING				□ Bailer ■ Pump		Description:				
Time (hh:mm):	0945	0955	1065	1015	1030	1040	1030	1100	1110			
pH (units):	7.91	7.70	7.61	7.34	7.19	7.07	6.99	6.90	6.96			
Conductivity (mS/cm):	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37			
Turbidity (NTU):	17.9	17.0	17.8	16.9	17.2	17.7	18.2	20.1	22.0			
DO (mg/L):	Horiba	3.73	3.62	3.34	3.25	3.89	3.50	3.17	2.92	2.71		
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Temperature (°C):		13.88	13.81	13.73	13.68	13.73	13.77	13.85	13.86	13.79		
ORP (mV):		-28	-16	12	22	29	26	18	-16	-31		
Volume Purged (gall):		2.0	2.50	2.75	1.25	2.0	2.5	3.0	3.5	4.0		
Depth to Water (ft):												
Orion ORP:	mV											
	E											
	Rel mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

SAMPLE DATA			☐ Bailer ☐ Pump	Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW03DWG091915	6.19.15	1115	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.16.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW05R	LOCATION: UTC / Carrier / Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lensing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 14.60	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 2.68	VOLUME PURGED (gal): A/A	
LENGTH OF WATER COL. (ft.): 11.92	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 1.91	START: 0800	FINISH: 0900
3 VOLUMES OF WATER (gal): 5.72	VOLUME PURGED (gal): 2.5	
ANALYSIS: VOC, PCB, DRO/ORO		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L	N/A	mg/L
SULFIDE		mg/L	ALKALINITY		mg/L		mg/L
SULFATE	A	mg/L	CO ₂	A	mg/L	A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING											
	☐ Bailer ☒ Pump											Description:
Time (hh:mm):	0800	0805	0809	0815	0820	0827	0833	0839	0845	0850	0855	
0.1* pH (units):	7.06	6.98	6.96	6.94	6.93	6.91	6.91	6.91	6.91	6.91	6.92	
3%* Conductivity (mS/cm):	1.46	1.46	1.48	1.47	1.44	1.42	1.40	1.42	1.41	1.41	1.41	
10%* Turbidity (NTU):	0	0	0	0	0	0	0	0	0	0	0	
10%* DO (mg/L):	Horiba 4.21	2.49	1.98	1.69	1.43	1.28	1.19	1.12	1.03	1.00	0.97	
	YSI											
0.2 C* Temperature (°C):	19.77	18.31	17.57	17.65	18.16	18.43	18.45	18.68	18.98	19.09	19.18	
+/-10* ORP (mV):	-59	-41	-20	3	9	8	5	5	5	5	5	
Volume Purged (gal):	0	0.25	0.5	0.75	1.0	1.25	1.5	1.75	2.0	2.25	2.5	
Depth to Water (ft):												
Orion ORP:	mV											
	E _a											
	Ref mV											
												Well Goes Dry While Purging ☐

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW05R061615	6.16.15	0900	6	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0 / w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.18.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW06	LOCATION: UTC / Carrier / Sugarco		
WEATHER CONDITIONS: Rain/Clouds	AMBIENT TEMP: 70°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 16.88	START:	FINISH:
DEPTH TO WATER from TOC (ft.): 10.70	VOLUME PURGED (gal): N/A	N/A
LENGTH OF WATER COL. (ft.): 6.18	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 1.0	START: 1006	FINISH: 1030
3 VOLUMES OF WATER (gal): 3.0	VOLUME PURGED (gal):	
ANALYSIS: VOC, PCB, DRO/ORO		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
N/A		N/A	
SULFIDE	mg/L	ALKALINITY	mg/L
N/A		N/A	
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	1010 1011 1014	1018 1021 1027 1031
pH (units):	7.83 6.94 6.86	6.66 6.72 6.77 6.77
Conductivity (mS/cm):	1.40 1.32 1.27	1.26 1.26 1.26 1.26
Turbidity (NTU):	1.5 1.5 1.5	1.5 1.5 1.5 1.5
DO (mg/L): Horiba	3.71 7.80 7.21	6.93 6.73 6.54 6.37
YSI	NA NA NA	NA NA NA NA
Temperature (C°):	14.4 14.4 14.4	14.4 14.4 14.3 14.2
ORP (mV):	71 65 65	63 72 82 83
Volume Purged (gal):	.10 .30 .50 .70	.75 1.0 1.25 1.50 1.75
Depth to Water (ft):	N/A	
Orion ORP: mV		
E _H		
Rel mV	N/A	
Well Goes Dry While Purging ☐		

SAMPLE DATA

			☐ Bailer ☒ Pump	Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW060616/5	6/16/15	1030	6	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

Purge water placed in drum# 01W Separator
EnSafe Inc., Revised 03/22/06

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-17-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual QW Sampling 2015	EVENT: QW Sampling		
WELL ID: MW09	LOCATION: WTC / Carrier / Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 17.20	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 5.95	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 11.25	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.8	START: 16:45	FINISH: 17:23	
3 VOLUMES OF WATER (gal): 5.4	VOLUME PURGED (gal):		
	ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	N/A
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	16:50 16:52 16:55 16:59 17:02 17:08 17:12 17:18 17:23	
pH (units):	7.01 6.91 6.83 6.80 6.78 6.80 6.78 6.77 6.77	
Conductivity (mS/cm):	.554 .532 .527 .525 .521 .515 .516 .520 .524	
Turbidity (NTU):	525 234 123 72.2 32.1 200 123 27.1 20.1	
DO (mg/L): Horiba	15.58 13.00 11.43 10.52 9.90 9.46 9.49 9.40 9.14	
YSI	N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Temperature (°C):	14.6 13.76 13.0 13.0 13.21 13.34 13.25 13.21 13.20	
ORP (mV):	90 82 72 80 87 92 92 87 91	
Volume Purged (gal):	.10 .25 .50 .75 1.0 1.25 1.50 1.75 2.0	
Depth to Water (ft):		
Orion ORP: mV		
E _s		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW09 WGO61715	06-17-15	17:23	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# **0/W Separator**

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6/16/15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 205	EVENT: G-W Sampling		
WELL ID: MW10	LOCATION: UTC / Carrier / Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 10°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 17.54	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 7.93	VOLUME PURGED (gal):	
LENGTH OF WATER COL. (ft.): 9.61	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 1.53	START: 11:10	FINISH: 11:45
3 VOLUMES OF WATER (gal): 4.61	VOLUME PURGED (gal): 1.75	
ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☐ SAMPLING ☒	☐ Bailer ☒ Pump	Description:
Time (hh:mm): 11:15 11:19 11:23 11:27 11:31 11:35 11:40		
pH (units): 7.09 7.09 7.10 7.10 7.02 6.98 6.97		
Conductivity (mS/cm): 2.84 2.85 2.94 2.96 2.99 3.00 3.00		
Turbidity (NTU): 45.6 29.6 15.3 6.1 2.1 1.5 1.6		
DO (mg/L): Horiba 3.96 3.24 3.06 2.35 1.96 1.83 1.79		
YSI		
Temperature (C°): 16.19 15.99 15.90 15.67 15.36 15.09 15.01		
ORP (mV): -5 -7 -10 -7 -10 0 0		
Volume Purged (gal): 0.25 0.5 0.75 1.0 1.25 1.5 1.75		
Depth to Water (ft):		
Orion ORP: mV		
E _h		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW10061615	6/16/15	11:45	2	N/A	
Purging/Sampling Device Decon Process:					

COMMENTS:

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-17-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW1302	LOCATION: UTC/Carrier/Syracuse		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2		WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 55.11	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): 5.00	VOLUME PURGED (gal): N/A		
LENGTH OF WATER COL. (ft.): 50.11	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 8.01	START: 1644	FINISH: 1750	
3 VOLUMES OF WATER (gal): 24	VOLUME PURGED (gal): 8.5		
ANALYSIS: VOC			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	N/A	ALKALINITY	N/A
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING										☐ Bailer ☒ Pump	Description: Brown / turbid
Time (hh:mm):	1700	1705	1710	1715	1725	1730	1735	1740	1745	1750		
pH (units):	7.51	7.14	7.04	6.96	8.58	9.36	8.19	7.73	7.09	7.07		
Conductivity (mS/cm):	1.94	1.86	1.94	2.06	1.79	1.72	0.0	1.89	2.10	2.11		
Turbidity (NTU):	0.0	142	0.0	0.0	0.0	269	716	0.0	0.0	0.0		
DO (mg/L): Horiba	1.29	1.21	1.28	1.32	1.29	1.11	1.14	1.21	1.34	1.35		
YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Temperature (°C):	20.35	17.66	17.40	17.93	20.05	17.13	17.95	18.57	18.23	17.88		
ORP (mV):	-77	-139	-134	-126	-171	-228	-232	-207	-173	-162		
Volume Purged (gal):	.15	.50	1.00	1.5	2.5	3.5	4.5	7.0	7.5	8.0		
Depth to Water (ft):	NA											
Orion ORP: mV	N											
E _h												
Rel mV												
Well Goes Dry While Purging ☐												

SAMPLE DATA

SAMPLE DATA

			☐ Bailer ☐ Pump	Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW13D2WG061115	6-17-15	1750	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

This well was replaced 8/14 - very turbid
or repaired - Unable to stabilize or clear

Purge water placed in drum# O/W Sep. Pump.
EnSafe Inc., Revised 03/22/06

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-16-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW 14	LOCATION: UTC / Carrier / Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Loring		
WELL DIA: 2		WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 27.06	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): 2.11	VOLUME PURGED (gal): N/A		
LENGTH OF WATER COL. (ft.): 24.95	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 4.0	START: 1235	FINISH: 1350	
3 VOLUMES OF WATER (gal): 12.0	VOLUME PURGED (gal):		
ANALYSIS: VOC			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING										Description:	
Time (hh:mm):	1240	1245	1250	1255	1305	1315	1325	1330	1335	1340		
pH (units):	7.27	7.26	7.24	7.23	7.23	7.23	7.24	7.24	7.25	7.25		
Conductivity (mS/cm):	3.84	3.87	3.95	3.95	3.96	3.95	3.95	3.93	3.93	3.92		
Turbidity (NTU):	15.6	14.9	14.3	10.7	6.5	10.3	10.6	8.0	4.5	4.8		
DO (mg/L):	Horiba	15.08	6.35	2.27	1.62	1.60	1.39	1.36	1.33	1.32	1.32	
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Temperature (C):		17.17	16.65	15.44	14.97	14.95	15.31	15.25	15.32	15.36	15.45	
ORP (mV):		-16	-10	18	21	21	26	25	24	23	22	
Volume Purged (gal):		0.10	0.25	0.50	1.0	1.25	1.75	2.0	2.5	3.0	3.25	
Depth to Water (ft):		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Orion ORP:	mV											
	E _H											
	Rel mV											

Well Goes Dry While Purging ☐

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW 14 061615	6/16/15	1350	2		

Purging/Sampling Device Decon Process:

COMMENTS:

Purge water placed in drum# 0/w Separator

EnSafe Inc., Revised 03/22/06

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.16.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW1140	LOCATION: UTC / carrier / Syon de		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 57.00	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 2.50	VOLUME PURGED (gal):	
LENGTH OF WATER COL. (ft.): 47.5	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 7.6	START: 12:35	FINISH: 2:30
3 VOLUMES OF WATER (gal): 22.8	VOLUME PURGED (gal):	
	ANALYSIS: VOC	

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L		mg/L
SULFIDE	N/A	mg/L	ALKALINITY	N/A	mg/L		mg/L
SULFATE		mg/L	CO ₂		mg/L		mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING	☐ Bailer ☒ Pump		Description:					
Time (hh:mm):	12:35	12:40	12:50	1:05	1:25	1:45		
pH (units):	6.17	6.20	6.23	6.21	6.32	6.24	6.22	
Conductivity (mS/cm):	1.65	1.55	1.46	1.42	1.46	1.51	1.58	
Turbidity (NTU):	380	28.0	14.2	43.9	18.4	7.2	85	
DO (mg/L):	Horiba	12.71	7.39	6.09	4.84	4.39	3.43	3.86
YSI								
Temperature (°C):	14.21	13.51	12.73	13.79	14.71	15.02	11.90	
ORP (mV):	-93	-94	-108	-108	-110	-106	-80	
Volume Purged (gal):	0	0.25	1.0	2.0	3.0	4.0	5.0	80
Depth to Water (ft):								
Orion ORP: mV								
E _h								
Rel mV								
Well Goes Dry While Purging ☐								

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW1140061815	6/16/15	2:30	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-16-15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: 2015		
WELL ID: MW16D	LOCATION: UTC/Carver		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 86°F		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA:	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 45.10	START: N	FINISH: /	
DEPTH TO WATER from TOC (ft.): 4.20	VOLUME PURGED (gal):	4	
LENGTH OF WATER COL. (ft.): 40.9	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 6.5	START: 1340	FINISH: 1500	
3 VOLUMES OF WATER (gal): 20.0	VOLUME PURGED (gal):		
	ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L		mg/L
SULFIDE	/A	mg/L	ALKALINITY	/A	mg/L		mg/L
SULFATE	/A	mg/L	CO ₂	/A	mg/L		mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING												☐ Bailer ☒ Pump	Description:
Time (hh:mm):		1345	1350	1352	1355	1357	1401	1412	1425	1435	1440	1450	1500		
pH (units):		7.07	7.04	7.03	7.06	7.07	7.12	7.20	7.23	7.27	7.25	7.18	7.26		
Conductivity (mS/cm):		1859	1854	1853	1846	1839	1838	1844	1850	1858	1854	1851	1859		
Turbidity (NTU):		2.8	1.6	1.4	1.6	2.3	2.0	1.8	2.2	2.9	1.2	0.0	2.2		
DO (mg/L):	Horiba	7.49	7.32	7.24	7.12	6.75	6.81	6.99	7.38	7.21	7.27	9.31	7.62		
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Temperature (°C):		14.12	13.76	13.0	13.53	13.50	13.70	13.45	13.37	13.10	13.03	13.85	13.81		
ORP (mV):		141	143	146	149	150	148	141	136	136	136	136	138		
Volume Purged (gal):		0.10	0.35	0.50	0.75	1.0	1.5	2.25	3.0	3.75	4.25	5.0	6.5		
Depth to Water (ft):															
Orion ORP:	mV														
	E _h														
	Rel mV														
															Well Goes Dry While Purging ☐

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW16DWG061615	6-16-15	1500	2	NA	VOC

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.16.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW17	LOCATION: UTC / Corbett / Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 14.99	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): 7.69	VOLUME PURGED (gal):		
LENGTH OF WATER COL. (ft.): 7.30	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.16	START: 0844	FINISH:	
3 VOLUMES OF WATER (gal): 3.50	VOLUME PURGED (gal):		
	ANALYSIS: VOC, PCB, DRO / ORO		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
N/A		N/A	
SULFIDE	mg/L	ALKALINITY	mg/L
N/A		N/A	
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING		☐ Bailer ☒ Pump		Description:							
Time (hh:mm):	0856	0901	0910	N/A	N/A	0907	0910	0912	0915	0920	0925	0930
pH (units):	7.33	6.96	6.71			6.97	6.71	6.61	6.58	6.56	6.58	6.50
Conductivity (mS/cm):	3.97	3.95	3.92			3.90	3.99	3.98	3.98	3.98	3.98	3.98
Turbidity (NTU):	1.98	1.85	1.72			1.70	1.76	1.82	1.72	27.6	26.2	20.3
DO (mg/L):	Horiba	10.11	7.67	7.09		7.16	6.90	6.81	6.66	6.48	6.46	6.44
YSI	NA	NA	NA			NA	NA	NA	NA	NA	NA	NA
Temperature (C°):	17.63	16.5	16.77			15.12	15.3	15.3	15.10	15.42	15.36	15.35
ORP (mV):	-14	-15	-30	1A	1A	-56	-62	-69	-74	-78	-81	-82
Volume Purged (gal):	1.10	1.25	1.35	1.55	1.75	1.0	1.16	1.23	1.50	1.75	2.05	3.50
Depth to Water (ft):	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Orion ORP:	mV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
E _p												
Rel mV												
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW170815	6/16/15	0930	6	N/A	
Purging/Sampling Device Decon Process:					

COMMENTS:



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 8-18-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW18	LOCATION: LITE / CORTEX / ZYGOSURE		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 82°		
REVIEWED BY:	PERSONNEL: M. Camacho / R. Hernandez		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 14.50	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 7.29	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 7.21	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.15	START: 15:40	FINISH: 15:55	
3 VOLUMES OF WATER (gal): 3.45	VOLUME PURGED (gal): 1.25		
	ANALYSIS: VOC, DPO / OPA on separate chain		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

N/A N/A N/A

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING ☐	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	15:42 15:45 15:48 15:50 15:55	
pH (units):	7.21 7.12 7.14 7.13 7.13	
Conductivity (mS/cm):	1.52 1.64 1.82 2.08 2.25	
Turbidity (NTU):	4.5 2.8 3.7 0.0 0.0	
DO (mg/L): Horiba	3.17 2.17 1.73 2.05 2.29	
YSI		
Temperature (°C):	14.9 15.2 15.4 15.59 15.84	
ORP (mV):	-75 -66 -48 -31 -17	
Volume Purged (gal):	0.25 0.5 0.75 1.0 1.25	
Depth to Water (ft):		
Orion ORP: mV		
E _s		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW18V18061315	8-18-15	15:55	4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-18-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW19	LOCATION: UTC/Carrier/Superior		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP:		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Larsen		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 18.13	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 8.25	VOLUME PURGED (gal): N/A	
LENGTH OF WATER COL. (ft.): 9.88	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 1.58	START: 0850	FINISH: 1000
3 VOLUMES OF WATER (gal):	VOLUME PURGED (gal): 2.0	
	ANALYSIS: VOC	

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L	N/A

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump			Description:				
Time (hh:mm):	0855	0905	0915	0920	0930	0935	0940	0945	0950	0955		
pH (units):	6.62	6.63	6.62	6.62	6.61	6.61	6.61	6.61	6.61	6.62		
Conductivity (mS/cm):	2.37	2.37	2.41	2.41	2.42	2.43	2.41	2.41	2.43	2.44		
Turbidity (NTU):	10.5	8.7	8.1	8.0	7.9	12.9	7.1	7.0	7.2	7.4		
DO (mg/L):	Horiba	7.32	6.98	6.64	6.31	5.69	5.34	4.99	4.59	4.43	4.16	
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Temperature (°C):		16.85	16.92	16.57	16.59	16.50	16.37	16.95	17.13	17.18	17.31	
ORP (mV):		32	46	56	67	77	80	78	75	76	75	
Volume Purged (gal):		.10	.25	.40	.55	.75	1.00	1.25	1.50	2.00	2.25	
Depth to Water (ft):	N/A											
Orion ORP:	mV											
	E _h											
	Rel mV											
	A											
Well Goes Dry While Purging ☐												

Well Goes Dry While Purging ☐

SAMPLE DATA

☐ Bailer ☐ Pump

Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW19WG061815	6-18-15	1000	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE:	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW21	LOCATION: UTC Carrier Syracuse		
WEATHER CONDITIONS:	AMBIENT TEMP:		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 14.31	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 8.86	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 5.45	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 0.87	START: 09:50	FINISH: 1035	
3 VOLUMES OF WATER (gal): 2.62	VOLUME PURGED (gal): 1.5		
	ANALYSIS: VOC, PCB, DRO, ORO		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	N/A	ALKALINITY	N/A
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING					☐ Bailer ☒ Pump	Description:				
Time (hh:mm):	09:58	10:06	10:15	10:19	10:25	10:30						
pH (units):	7.13	7.01	7.05	7.04	7.02	7.01						
Conductivity (mS/cm):	0.99	0.992	0.891	0.88	0.89	0.90						
Turbidity (NTU):	30.2	5.2	2.7	2.5	0.0	0.0						
DO (mg/L):	Horiba	3.71	3.07	3.47	3.61	3.54						
	YSI											
Temperature (C):	19.29	19.27	18.19	17.62	17.78	16.02						
ORP (mV):	-59	-24	11	31	40	32						
Volume Purged (gal):	0.25	0.5	0.75	1.0	1.25	1.5						
Depth to Water (ft):												
Orion ORP:	mV											
	E _h											
	Rel mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW21 06/15	6-16-15	1035	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

Purge water placed in drum# 0 w Separator

EnSafe Inc., Revised 03/22/06

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-16-15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: GW Sampling		
WELL ID: MW220	LOCATION: JTC / Carrier / Searise		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 34.80	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 9.66	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 15.94	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 7.35	START: 2:50 / 14:50	FINISH: 15:50	
3 VOLUMES OF WATER (gal): 22.05	VOLUME PURGED (gal):		
	ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	N/A	ALKALINITY	N/A
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING ☐	☐ Bailer ☒ Pump	Description:
Time (hh:mm): 14:55 15:02 15:10 15:17 15:30 15:40 15:45 15:50		
pH (units): 6.62 6.60 6.61 6.65 6.63 6.64 6.64 6.65		
Conductivity (mS/cm): 2.14 2.14 2.15 2.14 2.30 2.28 2.21 2.26		
Turbidity (NTU): 29.6 27.7 28.3 31.3 34.3 35.9 34.9 35.1		
DO (mg/L): Horiba 8.77 6.88 5.78 5.51 5.07 4.35 4.31 4.29		
YSI		
Temperature (C°): 14.66 15.35 16.03 17.04 15.95 16.79 16.69 16.59		
ORP (mV): 69 78 58 46 -28 -28 0 -4		
Volume Purged (gal): 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0		
Depth to Water (ft):		
Orion ORP: mV		
E _h		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

		☐ Bailer ☒ Pump		Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW220061615	6/16/15	15:45	2	N/A	

Surging/Sampling Device Decon Process:

Purging/Sampling Device Decon Process:

COMMENTS: Problem w/ pump @ 4.5 gallons, pump cut out

Purge water placed in drum# 01 w Separator



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-19-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Final GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW23	LOCATION: USC/Campus		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 75°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian L. Arzoo		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 18.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 8.50	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 9.50	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.52	START: 14:55	FINISH: 15:20	
3 VOLUMES OF WATER (gal): 4.56	VOLUME PURGED (gal): 1.5		
	ANALYSIS: VOC, PCB		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L	N/A

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING						☐ Bailer ☒ Pump	Description:
Time (hh:mm):	14:58	15:01	15:08	15:10	15:15	15:20		
pH (units):	6.77	6.76	6.76	6.75	6.75	6.76		
Conductivity (mS/cm):	1.40	1.41	1.39	1.38	1.36	1.36		
Turbidity (NTU):	2.2	1.7	37.0	35.1	33.8	23.2		
DO (mg/L): Horiba	5.26	3.99	2.72	2.35	2.08	2.01		
YSI								
Temperature (°C):	17.2°	16.98	16.86	16.83	16.76	16.70		
ORP (mV):	-101	-103	-108	-108	-114	-116		
Volume Purged (gal):	0.65	0.50	0.75	1.0	1.25	1.5		
Depth to Water (ft):								
On: ORP	mV							
E:								
Rel mV:								
Well Goes Dry While Purging ☐								

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW23/19081915	6-19-15	15:20	4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.19.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Site wide GW Sampling	EVENT: 2015		
WELL ID: MW 24	LOCATION: UTC/Carrier/Syr		
WEATHER CONDITIONS: Sun	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford		

WELL DIA: 2"	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 16.80	START: N/A	FINISH:
DEPTH TO WATER from TOC (ft.): 7.81	VOLUME PURGED (gal): 1.4	
LENGTH OF WATER COL. (ft.): 8.99	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 1.4	START: 1445	FINISH: 1600
3 VOLUMES OF WATER (gal):	VOLUME PURGED (gal):	
ANALYSIS: VOC, PCB		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L	N/A	mg/L
SULFIDE	N/A	mg/L	ALKALINITY	N/A	mg/L	N/A	mg/L
SULFATE	N/A	mg/L	CO ₂	N/A	mg/L	N/A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING								☐ Bailer ☐ Pump		Description:
Time (hh:mm):	1450	1455	1500	1505	1510	1520	1530	1540	1550			
pH (units):	6.82	6.19	6.77	6.81	6.81	6.77	6.73	6.70	6.69			
Conductivity (mS/cm):	.286	.279	.294	.307	.270	.261	.254	.246	.240			
Turbidity (NTU):	34.7	33.1	21.8	15.9	15.0	12.0	9.5	9.7	10.1			
DO (mg/L):	Horiba 2.10	1.60	1.32	1.20	2.27	4.37	4.94	5.10	5.09			
	YSI NA	NA	NA	NA	NA	NA	NA	NA	NA			
Temperature (°C):	14.65	14.59	14.69	14.51	14.45	15.79	16.93	17.00	17.01			
ORP (mV):	-85	-76	-59	-78	-77	-52	-34	-31	-27			
Volume Purged (gal):	.10	.20	.30	.40	.50	.75	1.0	1.25	1.50			
Depth to Water (ft):												
Orion ORP:	mV											
	E _h											
	Rel mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW 24 WG 06 1915	6.19.15	1600	4	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-30-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual CW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW25	LOCATION: WTR / Carrier / Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 4	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 21.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): N	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.):	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal):	START:	FINISH:	
3 VOLUMES OF WATER (gal): A	VOLUME PURGED (gal):		
DTP = 6.79 DTW = 10.85	ANALYSIS: VOC PCB		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):		
pH (units):		
Conductivity (mS/cm):		
Turbidity (NTU):		
DO (mg/L): Horiba		
YSI		
Temperature (°C):		
ORP (mV):		
Volume Purged (gal):		
Depth to Water (ft):		
Orion ORP: mV		
E:		
Rel mV:		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
NA	6-30-15	1400	4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# AA

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.18.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual G.W. Sampling 2015	EVENT: G.W. Sampling		
WELL ID: MW26	LOCATION: LTC/Carrier/Sycamore		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Richa Larsing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 21	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 8.06	VOLUME PURGED (gal):	
LENGTH OF WATER COL. (ft.): 12.94	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 2.07	START: 1038	FINISH: 1125
3 VOLUMES OF WATER (gal): 6.50	VOLUME PURGED (gal): 2.10	
ANALYSIS: VOC, PCB		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L	N/A

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump		Description:		Clear			
Time (hh:mm):		1040	1046	1051	1057	1102	1107	1113	1122			
pH (units):		7.03	7.00	6.99	6.97	6.97	6.97	6.96	6.97			
Conductivity (mS/cm):		.711	.699	.694	.695	.697	.696	.697	.700			
Turbidity (NTU):		32.5	27.3	26.0	19.1	14.9	12.8	12.7	12.1			
DO (mg/L):	Horiba	7.18	6.27	5.64	5.02	4.57	4.38	4.34	4.46			
	YSI	NA	NA	NA	NA	NA	NA	NA	NA			
Temperature (°C):		17.42	18.78	18.60	18.11	17.38	17.64	17.67	17.76			
ORP (mV):		112	112	111	109	107	104	104	103			
Volume Purged (gal):		1.10	1.25	1.50	1.75	1.0	1.25	1.50	2.10			
Depth to Water (ft):		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Onion ORP:	mV											
	E											
	Rel mV											
		A	LA	A	A	A	A	A	A			
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW26WG-061815	6.18.15	1125	4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-18-15		JOB NUMBER: 17345		PHASE: 001	TASK:
PROJECT: Annual GW Sampling		EVENT: Sampling			
WELL ID: MW 27		LOCATION: UTC/Carrier /old TR1			
WEATHER CONDITIONS: Sunny		AMBIENT TEMP: 80°F			
REVIEWED BY:		PERSONNEL: M. Crawford			
WELL DIA: 2"		WELL DEVELOPMENT			
TOTAL DEPTH from TOC (ft.): 21.00		START: N		FINISH: /	
DEPTH TO WATER from TOC (ft.): 7.19		VOLUME PURGED (gal): 4			
LENGTH OF WATER COL. (ft.): 13.81		GROUNDWATER SAMPLING			
1 VOLUME OF WATER (gal): 2.2		START: 1500		FINISH: 15:37	
3 VOLUMES OF WATER (gal): 6.6		VOLUME PURGED (gal): 2.5			
		ANALYSIS: PCB/VOC			

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L		mg/L
SULFIDE		mg/L	ALKALINITY		mg/L		mg/L
SULFATE	A	mg/L	CO ₂	A	mg/L		mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING										☐ Bailer ☒ Pump	Description:
Time (hh:mm):	N	15:10	15:12	15:15	15:18	15:20	15:23	15:26	15:28	15:31	15:36		
0.1* pH (unit):		6.61	6.59	6.56	6.55	6.57	6.61	6.69	6.67	6.68	6.67		
3%* Conductivity (mS/cm):		.979	1.04	1.08	1.07	.915	.812	.761	.775	.796	.830		
10%* Turbidity (NTU):		1.14	1.40	1.09	1.29	2.53	2.33	2.42	2.22	4.50	1.87		
10%* DO (mg/L):	Horiba	5.85	5.05	4.00	3.82	2.85	2.52	2.20	2.00	1.52	2.33		
	YSI	NA	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
0.2 C* Temperature (C):		16.71	15.71	16.06	16.10	15.73	15.69	15.81	15.74	15.13	17.00		
+/-10* ORP (mV):	A	-59	-61	-67	-69	-73	-73	-74	-74	-75	-63		
Volume Purged (gal):		1.10	1.25	1.50	1.75	1.00	1.25	1.50	1.75	2.00	2.25		
Depth to Water (ft):													
Onion ORP:	mV												
	E _h												
	Rel mV												
Well Goes Dry While Purging ☐													

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Description:	Remarks
MW27WG061815	6-18-15	15:45	4	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Sample.

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.18.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: 2015		
WELL ID: MW 28	LOCATION: UTC/Comer		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 21.0	START: N	FINISH: /	
DEPTH TO WATER from TOC (ft.): 7.12	VOLUME PURGED (gal): A		
LENGTH OF WATER COL. (ft.): 13.81	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 2.2	START: 16:05	FINISH: 16:54	
3 VOLUMES OF WATER (gal): 6.6	VOLUME PURGED (gal):		
ANALYSIS: PCB/VOC			

MNA FIELD RESULTS

FERROUS IRON	N	mg/L	CHLORIDE	N	mg/L		mg/L
SULFIDE		mg/L	ALKALINITY		mg/L		mg/L
SULFATE	A	mg/L	CO ₂	A	mg/L	A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING										☐ Bailer ☒ Pump	Description:
Time (hh:mm):		16:31	16:32	16:35	16:36	16:37	16:40	16:42	16:44	16:47	16:49	16:53	
0.1* pH (units):		6.60	6.59	6.58	6.53	6.51	6.50	6.50	6.51	6.57	6.63	6.67	
3%* Conductivity (mS/cm):		277	273	281	295	293	290	292	2912	2899	2901	2747	
10%* Turbidity (NTU):		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
10%* DO (mg/L):	Horiba	11.90	7.81	6.27	5.14	4.88	4.22	3.14	3.24	2.90	2.64	6.41	
	YSI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
0.2 C* Temperature (C°):		15.5	14.5	14.6	14.72	14.71	14.44	14.25	14.32	14.16	14.11	14.8	
+/-10* ORP (mV):		-70	-82	-85	-76	-74	-77	-83	-85	-87	-91	-95	
Volume Purged (gal):		1.0	1.25	1.50	1.75	1.0	1.25	1.50	1.75	2.0	2.25	2.5	
Depth to Water (ft):													
Orion ORP	mV												
	E _h												
	Rel mV												
Well Goes Dry While Purging ☐													

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	☐ Bailer ☒ Pump	Bottles (total to lab)	Filtered (0.45 µm)	Description:
MW28W6061815	6.18.15	17:00		4	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-19-15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: 2015		
WELL ID: MW 29	LOCATION: UTC / Carrier / Syracuse		
WEATHER CONDITIONS: cloudy	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford		

WELL DIA: 4"	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 21.00	START: N /	FINISH: N /
DEPTH TO WATER from TOC (ft.): 8.05	VOLUME PURGED (gal): 1 / 1	
LENGTH OF WATER COL. (ft.): 12.95	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 8.28	START: 1250	FINISH: 1445
3 VOLUMES OF WATER (gal):	VOLUME PURGED (gal): 6.0 galls	
	ANALYSIS: VOC, PCO	

MNA FIELD RESULTS

FERROUS IRON	N /	mg/L	CHLORIDE	N /	mg/L	N /	mg/L
SULFIDE	/	mg/L	ALKALINITY	/	mg/L	/	mg/L
SULFATE	/	mg/L	CO ₂	/	mg/L	/	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump			Description:					
Time (hh:mm):		1300	1305	1310	1326	1342	1355	1410	1425	1440			
pH (units):		6.74	6.70	6.68	6.68	6.68	6.69	6.69	6.69	6.67			
Conductivity (mS/cm):		.991	1.00	1.00	1.00	1.02	1.03	1.06	1.08	1.08			
Turbidity (NTU):		75.2	55.9	40.9	34.3	25.0	23.1	20.2	20.1	21.9			
DO (mg/L):	Horiba	7.46	6.85	5.81	4.38	3.51	3.18	4.53	3.14	2.94			
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA			
Temperature (C):		15.24	14.56	14.58	14.66	14.82	14.52	14.90	14.90	13.91			
ORP (mV):		76	79	80	80	58	39	21	12	0			
Volume Purged (gal):		.10	.30	.50	1.50	2.00	2.75	3.75	4.75	5.75			
Depth to Water (ft):													
Onion ORP	mV												
	E _c												
	Ref mV												
Well Goes Dry While Purging ☐													

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW29WG061915	6-19-15	1445	4	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-18-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW30	LOCATION: UTC Carrier Superstore		
WEATHER CONDITIONS: 80° Sunny	AMBIENT TEMP: 80° F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 4	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 21.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 9.41	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 11.59	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 7.5	START: 1300	FINISH: 1500	
3 VOLUMES OF WATER (gal): 22.60	VOLUME PURGED (gal): 8		
ANALYSIS: VOC, PCB			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	1305 1315 1325 1335 1345 1355 1410 1420 1430 1440 1450 1500	
pH (units):	6.5 6.55 6.56 6.49 6.44 6.49 6.50 6.50 6.5 6.50 6.5 6.5	
Conductivity (mS/cm):	1.48 1.45 1.44 1.42 1.42 1.43 1.42 1.40 1.41 1.41 1.41 1.41	
Turbidity (NTU):	54.3 78 62.1 12.6 124 160 199 334 425 421 499 518	
DO (mg/L): Horiba	6.66 7.94 8.41 6.61 6.57 5.50 4.58 3.35 2.97 2.62 2.59 2.56	
YSI	NA NA NA NA NA NA NA NA NA NA NA NA	
Temperature (°C):	17.17 17.89 17.92 16.70 16.49 16.71 16.93 16.95 16.94 17.25 17.28 17.28	
ORP (mV):	-67 -71 -70 -69 -70 -74 -77 -78 -80 -81 -82 -82	
Volume Purged (gal):	0.10 0.75 1.25 1.75 2.50 3.25 4.0 4.75 5.50 6.5 7.0 7.5	
Depth to Water (ft):		
Onion ORP: mV		
E _h		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

☐ Bailer ☐ Pump

Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW30W6061815	6-18-15	1500	4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

Cloudy

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.18.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual G-W Sampling	EVENT: 2015		
WELL ID: MW 31	LOCATION: TR 1 PAD		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: Mike Crawford		
WELL DIA: 2"		WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 21.00	START: N	FINISH: /	
DEPTH TO WATER from TOC (ft.): N	VOLUME PURGED (gal): /		
LENGTH OF WATER COL. (ft.): /	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): /	START: N	FINISH: /	
3 VOLUMES OF WATER (gal): A	VOLUME PURGED (gal): /		
DTP = 9.64 DTW = 9.81	ANALYSIS: A		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	
SULFIDE	mg/L	ALKALINITY	mg/L	
SULFATE	mg/L	CO ₂	mg/L	

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	N		N	
pH (units):				
Conductivity (mS/cm):				
Turbidity (NTU):				
DO (mg/L):	Horiba			
	YSI			
Temperature (C°):				
ORP (mV):				
Volume Purged (gal):				
Depth to Water (ft):				
Orion ORP:	mV			
	E _H			
	Rel mV			
Well Goes Dry While Purging ☐				

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
N			N		
		A			A
Purging/Sampling Device Decon Process:					

COMMENTS:

LNAPL Present - No sample



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-19-15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: 2015		
WELL ID: MW32	LOCATION: UTC/Carrier		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL:		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 21.00	START: N	FINISH: A	
DEPTH TO WATER from TOC (ft.): 9.20	VOLUME PURGED (gal):		
LENGTH OF WATER COL. (ft.): 11.79	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.88	START: 1115	FINISH: 1230	
3 VOLUMES OF WATER (gal): 5.65	VOLUME PURGED (gal):		
	ANALYSIS: PCB/VOC		

MNA FIELD RESULTS

FERROUS IRON	N	mg/L	CHLORIDE	N	mg/L		mg/L
SULFIDE	/	mg/L	ALKALINITY	/	mg/L		mg/L
SULFATE	A	mg/L	CO ₂	A	mg/L		mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING	☐ Bailer ☐ Pump		Description:							
Time (hh:mm):	1120	1125	1130	1135	1140	1145	1150	1155	1200	1210	1220	1230
0.1* pH (units):	6.81	6.71	6.64	6.63	6.59	6.57	6.57	6.60	6.61	6.60	6.60	
3%* Conductivity (mS/cm):	1.03	.991	1.00	1.00	1.02	1.01	1.01	1.03	1.06	1.06	1.05	
10%* Turbidity (NTU):	14.8	39.5	39.6	36.9	27.9	27.8	25.4	23.9	24.5	37.1	40.1	
10%* DO (mg/L):	Horiba 13.70	6.56	5.94	5.67	4.64	4.17	4.02	3.34	3.00	2.81	4.85	
	YSI NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
0.2 C* Temperature (C°):	14.94	13.99	13.86	13.98	13.77	13.69	13.67	13.56	13.55	13.54	13.55	
+/-10* ORP (mV):	-24	-49	-49	-49	-51	-54	-56	-60	-49	-43	-33	
Volume Purged (gal):	10	.20	.30	.40	.50	.60	.70	.80	.90	1.25	1.75	2.25
Depth to Water (ft):												
Orion ORP: mV												
E _h												
Rel mV												
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW 32WG061915	6-19-15	1230	4	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.18.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Monit./Sample	EVENT: 2015		
WELL ID: MW 33	LOCATION: JTC/Carrier		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 96°F		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 21.00	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.):	VOLUME PURGED (gal): 1	1	
LENGTH OF WATER COL. (ft.):	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal):	START: 1630	FINISH:	
3 VOLUMES OF WATER (gal):	VOLUME PURGED (gal):		
DTP = 9.11 DTW = 9.17	ANALYSIS: VOC/PCB		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L	N/A	mg/L
SULFIDE	/	mg/L	ALKALINITY	/	mg/L	/	mg/L
SULFATE	/	mg/L	CO ₂	/	mg/L	/	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING	☐ Bailer ☐ Pump	Description:
Time (hh:mm):	N/A			
pH (units):	N/A			
Conductivity (mS/cm):				
Turbidity (NTU):				
DO (mg/L):	Horiba			
	YSI			
Temperature (C°):				
ORP (mV):				
Volume Purged (gal):				
Depth to Water (ft):				
Orion ORP:	mV			
	Eh			
	Rel mV			
Well Goes Dry While Purging ☐				

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
N/A	/	N/A			
	/				
	/				

Purging/Sampling Device Decon Process:

COMMENTS:

FP present

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum: _____

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

MNA FIELD RESULTS

IN-SITU TESTING

SAMPLE DATA

Purging/Sampling Device Decon Process:

COMMENTS:

Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

Page ____ of ____

* Paused 43 mins. to calibrate/clean Horiba



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.18.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW34	LOCATION: LTC Carrier Syracuse		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2			
TOTAL DEPTH from TOC (ft.): 21.0		WELL DEVELOPMENT	
DEPTH TO WATER from TOC (ft.): 8.87		START:	FINISH:
LENGTH OF WATER COL. (ft.): 12.13		VOLUME PURGED (gal): N/A	N/A
GROUNDWATER SAMPLING			
1 VOLUME OF WATER (gal): 1.94		START: 1530	FINISH: 1615
3 VOLUMES OF WATER (gal): 6.0		VOLUME PURGED (gal): 2.0	
ANALYSIS: VOC, PCB			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump		Description:				
Time (hh:mm):	1536	1540	1545	1550	1555	1600	1605	1610	1615	
0.1* pH (units):	6.76	6.68	6.66	6.64	6.60	6.61	6.62	6.63	6.65	
3%* Conductivity (mS/cm):	1.02	0.982	0.916	0.900	0.914	0.968	0.976	0.976	0.984	
10%* Turbidity (NTU):	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10%* DO (mg/L):	Horiba	5.09	1.98	1.70	1.75	1.66	1.31	1.31	1.25	1.19
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	
0.2 C* Temperature (°C):		22.67	22.63	21.63	21.29	21.25	21.29	20.96	20.94	20.71
+/-10% ORP (mV):		-122	-113	-100	-97	-93	-94	-94	-95	-96
Volume Purged (gal):		0.25	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.0
Depth to Water (ft):		N /								
Orion ORP: mV										
E _h										
Rel mV										
		A								
Well Goes Dry While Purging ☐										

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	☐ Bailer ☐ Pump	Bottles (total to lab)	Description: Filtered (0.45 µm)	Remarks
MW 34 WG 061815	6.18.15	1615		4	N/A	Clear

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0 / w separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.16.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual G.W. Sampling 2015	EVENT: G.W. Sampling		
WELL ID: MW350	LOCATION: Site / Carries / Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 54.0	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): 9.79	VOLUME PURGED (gal): N/A		
LENGTH OF WATER COL. (ft.): 44.21	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 7	START: 1528	FINISH: 1700	
3 VOLUMES OF WATER (gal): 21	VOLUME PURGED (gal):		
	ANALYSIS: VOC, PCB		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING ☐	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	1528 1530 1538 1546 16:00 16:11 1625 16:45 17:00	
pH (units):	7.42 7.35 7.27 7.23 7.22 7.23 7.24 7.25 7.26	
Conductivity (mS/cm):	1.57 1.56 1.62 1.75 1.79 1.81 1.81 1.81 1.79	
Turbidity (NTU):	1.4 1.8 1.7 2.2 2.0 1.8 1.8 1.8 1.7	
DO (mg/L):	Horiba 4.95 5.40 1.50 1.15 1.30 .85 .76 .82 .71	
YSI	NA NA NA NA NA NA NA NA NA	
Temperature (C°):	25.6 19.80 19.00 18.92 18.83 19.28 19.32 19.28 19.77	
ORP (mV):	-63 -80 -90 -92 -92 -91 -91 -91 -92	
Volume Purged (gal):	1.0 .25 .75 1.25 2.0 2.75 3.5 4.75 5.75 6.75 7.0 7.5	
Depth to Water (ft):		
Orion ORP: mV		
E _H		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW35D061615	6/16/15	1700	4		
Purging/Sampling Device Decon Process:					

COMMENTS:

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-22-15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Monitoring	EVENT: 2015		
WELL ID: MW 36	LOCATION: UTC/Carrier		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford		

WELL DIA: 4	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 21.00	START: N	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 11.45	VOLUME PURGED (gal): 1	
LENGTH OF WATER COL. (ft.): 9.55	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 6.11	START: 1021	FINISH: 1200
3 VOLUMES OF WATER (gal): 18.33	VOLUME PURGED (gal): 5.5	
	ANALYSIS: VOC/PCB	

MNA FIELD RESULTS

FERROUS IRON N	mg/L	CHLORIDE	mg/L	N	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L		mg/L
SULFATE A	mg/L	CO ₂	mg/L	A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING		☐ Bailer ☒ Pump		Description:				
Time (hh:mm):	1025	1030	1035	1045	1100	1115	1130	1145	1200
pH (units):	7.14	7.16	7.15	7.11	7.05	7.05	7.03	7.00	7.00
Conductivity (mS/cm):	.651	.643	.642	.642	.640	.639	.638	.637	.639
Turbidity (NTU):	0.9	0.0	0.8	1.4	0.0	0.0	0.0	0.0	0.0
DO (mg/L):	Horiba 6.95	1.95	1.62	1.07	.94	.88	.82	.78	.79
	YSI NA	NA	NA	NA	NA	NA	NA	NA	NA
Temperature (C°):	15.33	14.84	14.73	14.53	14.53	14.57	14.54	14.40	14.42
ORP (mV):	68	70	73	75	75	50	29	21	7
Volume Purged (gal):	.10	.00	.30	.75	1.50	2.50	3.5	4.5	5.5
Depth to Water (ft):	N/A								
Orion ORP: mV									
E _h									
Rel mV									
Well Goes Dry While Purging ☐									

SAMPLE DATA

SAMPLE ID		Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW 36W 6062215		6-22-15	1200	4	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

Purge water placed in drum# O/W Separator
EnSafe Inc., Revised 03/22/06

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.22.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Site Wide GW Sample	EVENT: 2015		
WELL ID: MW37	LOCATION: UTC/Carrier		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford		

WELL DIA: 2"	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 21.00	START: N	FINISH: A
DEPTH TO WATER from TOC (ft.): 10.72	VOLUME PURGED (gal):	
LENGTH OF WATER COL. (ft.): 10.28	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 1.63	START: 1215	FINISH: 1320
3 VOLUMES OF WATER (gal): 4.93	VOLUME PURGED (gal): 1.65	
	ANALYSIS: VOC/PCB (DUPE)	

MNA FIELD RESULTS

FERROUS IRON	N	mg/L	CHLORIDE	N	mg/L		mg/L
SULFIDE		mg/L	ALKALINITY		mg/L		mg/L
SULFATE	A	mg/L	CO ₂	A	mg/L	A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump					Description:			
Time (hh:mm):	1215	1230	1235	1240	1245	1250	1255	1315				
pH (units):	7.12	7.11	7.11	7.10	7.10	7.11	7.09	7.09				
Conductivity (mS/cm):	.625	.622	.621	.620	.619	.618	.619	.617				
Turbidity (NTU):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
DO (mg/L):	Horiba 1.06	.87	.76	.75	.76	.75	.72	.71				
	YSI NA	NA	NA	NA	NA	NA	NA	NA				
Temperature (C°):	15.2	15.10	14.89	14.82	14.9	15.06	15.0	15.00				
ORP (mV):	52	48	38	36	34	29	27	26				
Volume Purged (gal):	.25	.50	.75	1.0	1.20	1.30	1.40	1.50				
Depth to Water (ft):												
Orion ORP: mV												
E _h												
Rel mV												
Well Goes Dry While Purging ☐												

SAMPLE DATA

			☐ Bailer ☐ Pump		Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks	
MW37WG 06 22 15	6.22.15	1320	8	NA	Clear	

Purging/Sampling Device Decon Process:

COMMENTS: DUPE

Purge water placed in drum# 0/w separator



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-18-15	JOB NUMBER: 17845	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW128	LOCATION: UTC/Carter/Sydney		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°		
REVIEWED BY:	PERSONNEL: M. Crawford/ Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 15	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 8.48	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 6.52	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.04	START: 1156	FINISH:	
3 VOLUMES OF WATER (gal): 3.15	VOLUME PURGED (gal):		
	ANALYSIS: VOC, PCB		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		mg/L
SULFATE		CO ₂		N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	1200 1205 1210 1212 1216 1220 1229	
0.1* pH (unit):	6.90 6.40 6.71 6.69 6.70 6.69 6.70	
3%* Conductivity (mS/cm):	1.13 1.12 1.09 1.13 1.15 1.19 1.16	
10%* Turbidity (NTU):	16.1 14.7 87.4 75.2 29.9 24.4 28.7	
10%* DO (mg/L): Horiba	12.40 10.71 9.56 8.49 8.04 8.00 7.94	
	YSI	NA NA NA NA NA NA NA
0.2 C* Temperature (C):	16.13 15.20 15.27 15.48 15.40 15.38 15.39	
+/-10* ORP (mV):	132 135 137 138 137 137 137	
Volumes Purged (gal):	0.10 0.20 0.30 0.50 0.75 1.0 1.25	
Depth to Water (ft):	N	N
Orion ORP: mV		
E _c		
Rel mV		
	A	A
		Well Goes Dry While Purging ☐

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW38WG-061815	6-18-15	1229	4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.19.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: 2015		
WELL ID: MW39	LOCATION: UTC/Carrier		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: Mike Crawford		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 21.00	START: N /	FINISH: N /	
DEPTH TO WATER from TOC (ft.): 10.34	VOLUME PURGED (gal): A	A	
LENGTH OF WATER COL. (ft.): 10.66	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.70	START: 1215	FINISH: 1330	
3 VOLUMES OF WATER (gal): 5.11	VOLUME PURGED (gal):		
	ANALYSIS: PCB/VOC		

MNA FIELD RESULTS

FERROUS IRON	N /	mg/L	CHLORIDE	N /	mg/L
SULFIDE	/ A	mg/L	ALKALINITY	/ A	mg/L
SULFATE	/ A	mg/L	CO ₂	/ A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING										☐ Bailer ☐ Pump	Description:
Time (hh:mm):		1226	1225	1230	1235	1240	1248	1256	1305	1315	1325		
0.1* pH (units):		6.63	6.64	6.65	6.65	6.67	6.67	6.68	6.69	6.69	6.70		
3%* Conductivity (mS/cm):		.900	.901	.903	.904	.904	.910	.914	.921	.937	.949		
10%* Turbidity (NTU):		65.5	66	68.6	67.8	75.6	53.7	58.9	31.5	37.0	34.8		
10%* DO (mg/L):	Horiba	7.07	6.51	6.26	5.88	5.51	5.24	5.10	4.70	4.53	4.26		
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
0.2 C* Temperature (C):		13.68	13.34	13.55	13.43	13.50	13.24	13.30	13.25	13.20	13.27		
+/-10* ORP (mV):		0	1	2	7	12	15	16	23	24	28		
Volume Purged (gal):		.20	.30	.50	.75	1.00	1.25	1.50	1.75	2.00	2.25		
Depth to Water (ft):													
Orion ORP:	mV												
	E _h												
	Rel mV												
Well Goes Dry While Purging ☐													

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW39WG061915	6.19.15	1330	4	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-16-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW400	LOCATION: UTC / Carrier / Syracuse		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 81°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 44.0	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 7.18	VOLUME PURGED (gal):	
LENGTH OF WATER COL. (ft.): 36.82	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 5.89	START: 16:15	FINISH:
3 VOLUMES OF WATER (gal): 17.67	VOLUME PURGED (gal):	
	ANALYSIS: VOC, PCB	

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	mg/L	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L		mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT		SAMPLING		☐ Bailer ☒ Pump				Description:				
Time (hh:mm):		16:20	16:27	16:31	16:35	16:42	16:48	16:53				
pH (units):		6.47	6.42	6.42	6.47	6.47	6.44	6.42				
Conductivity (mS/cm):		3.99	3.96	3.97	3.95	3.98	3.98	3.95				
Turbidity (NTU):		423	800	900	7000	7000	900	900				
DO (mg/L):	Horiba	5.35	3.49	3.71	2.57	2.81	2.45	2.20				
	YSI											
Temperature (C°):		15.15	16.40	15.63	17.21	16.90	16.73	16.79				
ORP (mV):		20	49	22	-12	-11	-9	-10				
Volume Purged (gal):		1.0	2.0	3.0	4.0	5.0	6.0	7.0				
Depth to Water (ft):												
Onion ORP:	mV											
	E _H											
	Rel mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

		☐ Bailer ☐ Pump		Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW400061615	6/16/15	17:00	4	N/A	
Purging/Sampling Device Decon Process:					

COMMENTS:

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-17-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual CW Sampling 2015	EVENT: CW Sampling		
WELL ID: MW41D	LOCATION: UTC / Carrier / Syracuse		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 53.0	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): 2.15	VOLUME PURGED (gal):		
LENGTH OF WATER COL. (ft.): 50.85	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 2.13	START: 10:16	FINISH: 11:10	
3 VOLUMES OF WATER (gal): 24.1	VOLUME PURGED (gal):		
ANALYSIS: VOC, PCB, DRO,ORO			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING			☐ Bailer	☒ Pump	Description:					
Time (hh:mm):	10:19	10:22	10:25	10:28	10:32	10:36	10:42	10:47	10:55	11:03	11:09
pH (units):	7.14	7.09	7.05	7.03	7.07	7.06	7.07	7.04	7.05	7.06	7.03
Conductivity (mS/cm):	3.26	3.26	3.25	3.25	3.39	3.25	3.23	3.23	3.32	3.32	3.32
Turbidity (NTU):	1.25	1.04	1.03	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2
DO (mg/L):	Horiba	4.89	2.27	2.17	1.92	2.01	1.75	2.00	2.31	2.59	2.52
YSI											
Temperature (C°):	14.01	14.02	14.70	14.90	14.92	14.92	15.17	15.12	15.50	15.44	15.23
ORP (mV):	-62	-59	-57	-56	-53	-55	-56	-57	-58	-58	-58
Volume Purged (gal):	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
Depth to Water (ft):											
Orion ORP:	mV										
	E _H										
	Rel mV										
Well Goes Dry While Purging ☐											

SAMPLE DATA

☐ Bailer	☒ Pump	Description:			
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW41D WINGOBAMIS	6/17/15	11:10	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-17-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW42	LOCATION: WIC/Corbett/Syracuse		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Loring		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 18.5	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 5.98	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 12.52	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 2.00	START: 16:20	FINISH: 17:20	
3 VOLUMES OF WATER (gal): 6.01	VOLUME PURGED (gal): 2.5		
ANALYSIS: VOC, PCB, DRO, BRO			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		mg/L
SULFATE		CO ₂		N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT		SAMPLING		☐ Bailer ☒ Pump		Description:							
Time (hh:mm):		16:45	16:52	16:56	16:59	17:02	17:05	17:09	17:12	17:15	17:18		
0.1*	pH (units):		7.06	6.91	6.84	6.78	6.74	6.72	6.74	6.75	6.75		
3%*	Conductivity (mS/cm):	N/A	1.33	1.37	1.37	1.37	1.36	1.36	1.35	1.34	1.34		
10%*	Turbidity (NTU):		>1000	>1000	>1000	>1000	972	405	202	303	308		
10%*	DO (mg/L):	Horiba	8.56	3.37	2.44	2.11	1.78	1.65	1.63	1.78	1.80		
	YSI												
0.2 C*	Temperature (C):		15.33	14.81	14.60	14.71	14.90	15.00	15.21	15.31	15.34		
+/-10*	ORP (mV):	✓	-414	-38	-34	-30	-25	-17	1	10	13		
	Volume Purged (gal):	0.25	0.50	0.75	1.0	1.25	1.5	1.75	2.0	2.25	2.5		
	Depth to Water (ft):												
	Orion ORP	mV											
		E _h											
		Rel mV											
Well Goes Dry While Purging ☐													

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	☐ Bailer ☒ Pump	Description:
MW42VGOB1715	6-17-15	17:20	6	N/A

Purging/Sampling Device Decon Process:

COMMENTS: Too alk. to get direct reading

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-23-15	JOB NUMBER: 17345	PHASE: 0011	TASK:
PROJECT: Ground Water Sampling	EVENT: GWS Sampling		
WELL ID: MW43	LOCATION: LNC/Carter/Superior		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 75°		
REVIEWED BY:	PERSONNEL: M. G. G. / B. L. L.		
WELL DIA: 2"		WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 20.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 1.45	VOLUME PURGED (gal): 1.5	N/A	
LENGTH OF WATER COL. (ft.): 7.5	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.37	START: 09:40	FINISH: 10:00	
3 VOLUMES OF WATER (gal): 4.10	VOLUME PURGED (gal): 1.5		
	ANALYSIS: VOC, PCB, CRP, DRP		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		mg/L
SULFATE		CO ₂		N/A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING					☐ Bailer ☒ Pump	Description:				
Time (hh:mm):	09:44	09:46	09:49	09:51	09:53	09:55						
pH (units):	7.47	7.49	7.41	7.42	7.41	7.38						
Conductivity (mS/cm):	3.72	4.05	3.98	3.79	3.79	3.79						
Turbidity (NTU):	0.05	0.08	0.02	0.09	0.07	0.07						
DO (mg/L):	Horiba	2.93	1.91	1.09	1.33	1.29	1.26					
	YSI											
Temperature (°C):	17.2	17.83	17.44	17.82	17.57	17.33						
ORP (mV):	213	213	214	215	215	212						
Volume Purged (gal):	0.15	0.20	0.75	1.0	1.05	1.5						
Depth to Water (ft):												
Orion ORP:	mV											
	E _h											
	Ref mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW43-0623-15	6-23-15	10:00	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-22-15	JOB NUMBER: 17245	PHASE: 301	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW44	LOCATION: 150' North / 200' East		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Larkin		

WELL DIA: 2"	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 20	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 6.30	VOLUME PURGED (gal): N/A	
LENGTH OF WATER COL. (ft.): 13.7	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 2.19	START: 11:28	FINISH: 11:48
3 VOLUMES OF WATER (gal): 6.52	VOLUME PURGED (gal): 2.25	
ANALYSIS: VOC, PCE, TCE, 1,4-DCB		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING		☐ Bailer ☒ Pump		Description:							
Time (hh:mm):	11:29	11:31	11:34	11:36	11:39	11:41	11:43	11:45	11:48			
pH (units):	7.78	7.43	7.39	7.36	7.32	7.25	7.10	7.16	7.15			
Conductivity (mS/cm):	3.35	3.33	3.22	3.20	3.19	2.89	2.11	1.99	1.94			
Turbidity (NTU):	9.12	8.12	4.19	3.10	2.45	23.0	14.8	4.1	0.0			
DO (mg/L):	Horiba	2.62	2.38	1.89	1.81	1.41	1.52	2.05	2.60	2.94		
	YSI											
Temperature (°C):	14.07	13.98	14.00	14.21	14.20	15.03	15.14	15.75	15.30			
ORP (mV):	249	251	265	275	280	283	289	294	298			
Volume Purged (gal):	0.25	0.5	0.75	1.0	1.25	1.5	1.75	2.0	2.25			
Depth to Water (ft):												
Onion ORP:	mV											
	E _h											
	Rel mV											
										</		

Well Goes Dry While Purging ☐

SAMPLE DATA

☐ Bailer ☒ Pump

Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW44/G062215	6-22-15	11:48	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/U Separator

Page ___ of ___

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-22-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Final GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW145	LOCATION: CRC / Carter / Sugar Hill		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lander		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 15.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 6.49	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 2.31	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.33	START: 14:40	FINISH: 09:00 (6-22-15)	
3 VOLUMES OF WATER (gal): 3.99	VOLUME PURGED (gal): 1.5		
	ANALYSIS: VOC PCB CPO / PPO		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

[illegible]

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MMHUSNG 062315	6-23-15	1500	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS: Very turbid @ 1.25 gal, top 5% and tried to take readings @ 1.5
Gal. and started sampling @ 15:07 after 1.75 gal. Zoned up @ 22:15

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

Page ____ of ____

needs new concrete pad and
flush mount cover

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.23.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: 2015		
WELL ID: MW 46	LOCATION: UTC/Carrier/Syracuse		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 20.00	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): N/A	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): N/A	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): N/A	START: N	FINISH: N/A	
3 VOLUMES OF WATER (gal): N/A	VOLUME PURGED (gal): N/A	N/A	
DTP: 6.65 DTW 6.69	ANALYSIS: N/A		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L	N/A	mg/L
SULFIDE	N/A	mg/L	ALKALINITY	N/A	mg/L	N/A	mg/L
SULFATE	N/A	mg/L	CO ₂	N/A	mg/L	N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING	☐ Bailer ☐ Pump	Description:
Time (hh:mm):	N		
0.1* pH (units):			
3%* Conductivity (mS/cm):			
10%* Turbidity (NTU):			
10%* DO (mg/L):	Horiba		
	YSI		
0.2 C* Temperature (C):			
+/-10* ORP (mV):			
Volume Purged (gal):		N/A	
Depth to Water (ft):			
Orion ORP: mV			
	E _h		
Rel mV			
Well Goes Dry While Purging ☐			

SAMPLE DATA

☐ Bailer ☐ Pump Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
No Sample	N		N		
EP		A			

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# NA

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.23.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Site wide GW Sampling	EVENT: 2015		
WELL ID: MW 48	LOCATION: UTC/corridor		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 20.00	START: N	FINISH:	
DEPTH TO WATER from TOC (ft.): 12.02	VOLUME PURGED (gal): 1.4		
LENGTH OF WATER COL. (ft.): 2.98	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.27	START: 1000	FINISH: 1115	
3 VOLUMES OF WATER (gal):	VOLUME PURGED (gal): 1.35		
	ANALYSIS: VOC/PCB/DRO/CRO		

MNA FIELD RESULTS

FERROUS IRON	N	mg/L	CHLORIDE	N	mg/L		mg/L
SULFIDE		mg/L	ALKALINITY		mg/L		mg/L
SULFATE	A	mg/L	CO ₂	A	mg/L		mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING	☐ Bailer ☐ Pump		Description:						
Time (hh:mm):	1010	1015	1020	1025	1030	1035	1040	1100	1110	1115	
pH (units):	6.9	6.9	6.87	6.60	6.51	6.51	6.50	6.5	6.61	6.61	
Conductivity (mS/cm):	1.21	1.13	1.13	1.10	1.10	1.12	1.11	1.11	1.10	1.10	
Turbidity (NTU):	165	117	101	93	57	55	25	160	311	390	
DO (mg/L):	Horiba 3.14	3.63	3.93	3.97	4.11	4.61	4.61	4.01	4.00	4.00	
	YSI NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Temperature (C):	19.06	18.88	19.24	19.10	19.13	19.03	18.87	18.85	17.91	17.75	
ORP (mV):	124	136	148	152	160	166	171	171	178	180	
Volume Purged (gal):	.10	.20	.30	.40	.50	.60	.70	1.00	1.25	1.35	
Depth to Water (ft):	N	N	N	N	N	N	N	N	N	N	
Orion ORP:	mV										
	E _c										
Rei mV:	A	A	A	A	A	A	A	A	A	A	
Well Goes Dry While Purging ☐											

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW48NG062315	6.23.15	1115	65	NA	

Purging/Sampling Device Decon Process:

COMMENTS: well went dry during sampling

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-22-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Ground G.W. Sampling 2015	EVENT: G.W. Sampling		
WELL ID: MW149	LOCATION: UTC / Eugene / 10000		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 70°		
REVIEWED BY:	PERSONNEL: M. Camacho / G. Lardén		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 10.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 10.54	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 8.42	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.85	START: 10:10	FINISH: 10:25	
3 VOLUMES OF WATER (gal): 4.02	VOLUME PURGED (gal): 1.5		
	ANALYSIS: VOC, PCE, PAH/060		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		mg/L
SULFATE		CO ₂		N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	<u>SAMPLING</u>						☐ Bailer ☒ Pump		Description:			
Time (hh:mm):	10:11	10:14	10:17	10:19	10:22	10:25						
pH (units):	7.47	7.45	7.44	7.44	7.44	7.44						
Conductivity (mS/cm):	1.81	1.81	1.81	1.82	1.82	1.83						
Turbidity (NTU):	22.0	21.0	19.9	18.9	18.1	15.1						
DO (mg/L):	Horiba	2.92	2.10	1.72	1.64	1.42	1.22					
	YSI											
Temperature (°C):		14.34	12.64	13.50	13.44	13.40	13.51					
ORP (mV):		-69	-70	-70	-67	-62	-59					
Volume Purged (gal):		0.25	0.5	0.75	1.0	1.25	1.5					
Depth to Water (ft):												
Onion ORP:	mV											
	E _h											
	Rel mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW149-10-022-15	6-22-15	10:25	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: <u>6-17-15</u>		JOB NUMBER: <u>17345</u>		PHASE: <u>001</u>	TASK:
PROJECT: <u>Annual GW Sampling 2015</u>		EVENT: <u>GW Sampling</u>			
WELL ID: <u>mw50</u>		LOCATION: <u>UTC/Carrier/Syracuse</u>			
WEATHER CONDITIONS: <u>Sun</u>		AMBIENT TEMP: <u>80°F</u>			
REVIEWED BY:		PERSONNEL: <u>M. Crawford, Brian Lansing</u>			
WELL DIA: <u>2</u>		WELL DEVELOPMENT			
TOTAL DEPTH from TOC (ft.): <u>20.0</u>		START:		FINISH: <u>N/A</u>	
DEPTH TO WATER from TOC (ft.): <u>10.71</u>		VOLUME PURGED (gal): <u>N/A</u>			
LENGTH OF WATER COL. (ft.): <u>9.29</u>		GROUNDWATER SAMPLING			
1 VOLUME OF WATER (gal): <u>1.4</u>		START: <u>10:40</u>		FINISH: <u>11:00</u>	
3 VOLUMES OF WATER (gal): <u>4.45</u>		VOLUME PURGED (gal): <u>1.5</u>			
		ANALYSIS: <u>VOC, PCB, DRO, ARO</u>			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	<u>N/A</u>	ALKALINITY	<u>N/A</u>
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT		SAMPLING		☐ Bailer ☒ Pump		Description:				
Time (hh:mm):	10:41	10:42	10:46	10:50	10:53	10:56	11:00				
pH (units):	6.54	6.59	6.92	7.00	7.06	7.11	7.14				
Conductivity (mS/cm):	9.08	10.2	10.2	10.2	10.1	10.0	9.26				
Turbidity (NTU):	724	273	82.2	34.6	251	79.2	73.8				
DO (mg/L):	Horiba	12.32	8.19	5.66	4.71	4.33	3.89	3.57			
	YSI	NA	NA	NA	NA	NA	NA	NA			
Temperature (C°):	14.04	13.03	12.88	12.26	12.02	12.01	12.01				
ORP (mV):	-108	-112	-114	-116	-118	-121	-120				
Volume Purged (gal):	1.0	1.25	1.50	1.75	1.0	1.25	1.50				
Depth to Water (ft):											
Orion ORP:	mV										
	E _H										
	Rel mV										

SAMPLE DATA

		☐ Bailer ☐ Pump		Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
<u>MWS061715</u>	<u>06/17/15</u>	<u>11:15</u>	<u>6</u>	<u>N/A</u>	
Purging/Sampling Device Decon Process:					

COMMENTS:

Purge water placed in drum# 0/w Separator
 EnSafe Inc., Revised 03/22/06



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-23-15	JOB NUMBER: 11215	PHASE: 301	TASK:
PROJECT: Accol Ground Sampling 2015	EVENT: Gw Sampling		
WELL ID: MW51	LOCATION: CMC/Carroll/Synapse		
WEATHER CONDITIONS: cloudy	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford/Eric Harding		
WELL DIA: 4"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 26.0	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): 13.29	VOLUME PURGED (gal): N/A		
LENGTH OF WATER COL. (ft.): 13.41	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 7.94	START: 12:35	FINISH: 14:25	
3 VOLUMES OF WATER (gal): 23.83	VOLUME PURGED (gal): 2.0		
	ANALYSIS: VOC, PCE, DCE, BPE		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		mg/L
SULFATE	mg/L	CO ₂	mg/L	N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT		SAMPLING		☐ Bailer ☒ Pump		Description:							
Time (hh:mm):		12:42	13:01	13:12	13:29	13:42	13:51	14:12	14:25				
0.1*	pH (units):	7.85	7.08	7.07	7.13	7.23	7.21	7.32	7.40				
3%*	Conductivity (mS/cm):	2.05	2.03	2.03	2.06	2.08	2.09	2.10	2.10				
10%*	Turbidity (NTU):	22.0	13.3	22.5	11.2	7.1	1.3	0.1	0.5				
10%*	DO (mg/L):	Horiba	1.69	1.89	1.87	1.64	2.00	2.13	2.48	2.47			
	YSI												
0.2 C*	Temperature (C°):	14.81	14.48	14.89	14.23	15.01	15.2	15.77	15.22				
+/-10*	ORP (mV):	332	322	328	331	378	349	323	309				
	Volume Purged (gal):	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0				
	Depth to Water (ft):												
	Onion ORP: mV												
	E _h												
	Rel mV												
Well Goes Dry While Purging ☐													

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	☐ Bailer ☒ Pump	Description:
MW51WG-082315	6-23-15	14:25	6	Filtered (0.45 µm)
				Remarks

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-23-15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Site Wide GW Sampling	EVENT: 2015		
WELL ID: MW 52	LOCATION: UTC/Carrier		
WEATHER CONDITIONS: Inside SWTB	AMBIENT TEMP: 70		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 4"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 16'	START: N	FINISH: A	
DEPTH TO WATER from TOC (ft.): 8.42	VOLUME PURGED (gal): A		
LENGTH OF WATER COL. (ft.): 7.58	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 4.85	START: 1311	FINISH: 1450	
3 VOLUMES OF WATER (gal): 14.55	VOLUME PURGED (gal): 5.25		
	ANALYSIS: VOC/PCB/DRO/ORO		

MNA FIELD RESULTS

FERROUS IRON	N	mg/L	CHLORIDE	N	mg/L	N	mg/L
SULFIDE	/	mg/L	ALKALINITY	/	mg/L	/	mg/L
SULFATE	A	mg/L	CO ₂	4	mg/L	A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING										☐ Bailer ☐ Pump		Description:
Time (hh:mm):		1315	1325	1335	1345	1355	1410	1430	1445	1450	1			
0.1* pH (units):		6.78	6.75	6.76	6.76	6.70	6.69	6.61	6.62	6.65				
3%* Conductivity (mS/cm):		.813	.824	.825	.829	.832	.835	.837	.836	.828				
10%* Turbidity (NTU):		69.3	48.4	40.3	39.7	39.0	39.3	33.8	33.5	18.5				
10%* DO (mg/L):	Horiba	1.54	.96	.90	.79	.75	.72	.73	.74	.80				
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA				
0.2 C* Temperature (C):		18.60	18.7	18.02	17.62	17.45	17.36	17.31	17.35	16.72				
+/-10* ORP (mV):		-93	-94	-94	-94	-92	-92	-88	-84	-70				
Volume Purged (gal):		.10	.25	1.0	1.75	3.5	3.25	4.5	5.25	5.10				
Depth to Water (ft):		N	N	N	N	N	N	N	N	N				
Orion ORP:	mV	/	/	/	/	/	/	/	/	/				
	E:	/	/	/	/	/	/	/	/	/				
	Rel mV	/	/	/	/	/	/	/	/	/				
Well Goes Dry While Purging ☐														

SAMPLE DATA

☐ Bailer ☐ Pump

Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW 52W6062315	6-23-15	1450	6	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

Page ___ of ___



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-19-15	JOB NUMBER: 17815	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW53	LOCATION: LTC/Carroll		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 70°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Vardina		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 15.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 6.87	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 8.33	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.33	START: 11:02	FINISH: 11:25	
3 VOLUMES OF WATER (gal): 4.0	VOLUME PURGED (gal): 1.75		
ANALYSIS: VOC, PCB, DRD, ORP			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	11:11 11:13 11:15 11:17 11:20 11:22 11:25	
pH (units):	7.08 7.00 6.95 6.93 6.92 6.93 6.94	
Conductivity (mS/cm):	1.41 1.24 1.18 1.17 1.17 1.17 1.16	
Turbidity (NTU):	2.1 2.1 0.0 0.0 0.0 0.0 0.0	
DO (mg/L): Horiba	4.21 2.82 3.20 3.01 3.12 3.08 2.87	
YSI		
Temperature (°C):	12.10 12.09 12.81 13.11 13.28 13.20 13.19	
ORP (mV):	-42 -5 25 40 23 -7 -26	
Volume Purged (gal):	0.25 0.5 0.75 1.0 1.25 1.5 1.75	
Depth to Water (ft):		
Onion ORP: mV		
E _h		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

☐ Bailer ☒ Pump

Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW53-WG-081915	6-19-15	11:25	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-26-15	JOB NUMBER:	PHASE:	TASK:
PROJECT:	EVENT:		
WELL ID: MW 54 (PLR059)	LOCATION:		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL:		
WELL DIA: 4"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 20.00	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): 11.72	VOLUME PURGED (gal): 1	1	
LENGTH OF WATER COL. (ft.): 8.28	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 5.30	START: 1345	FINISH: 1300	
3 VOLUMES OF WATER (gal):	VOLUME PURGED (gal): 5.50		
	ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L	N/A	mg/L
SULFIDE		mg/L	ALKALINITY		mg/L		mg/L
SULFATE	1A	mg/L	CO ₂	1A	mg/L	1A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING				☐ Bailer ☐ Pump		Description:				
Time (hh:mm):	1400	1405	1410	1415	1420	1425	1430	1435	1440	1445	1450	1455
0.1% pH (units):	6.62	6.30	6.51	6.5	6.17	6.51	6.56	6.51	6.63	6.46		
3%* Conductivity (mS/cm):	.895	.830	.849	.891	.859	.904	.902	.901	.902	.894		
10%* Turbidity (NTU):	2.1	0.3	0.3	6.2	1.6	0.4	3.7	48.6	40.1	39.1	40.1	
10%* DO (mg/L):	Horiba	2.61	1.61	1.98	1.70	1.08	1.09	1.14	.90	.97	.95	.71
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
0.2 C* Temperature (°C):		14.76	14.14	14.11	14.37	13.85	13.86	13.77	13.84	14.00	13.79	14.14
+/-10* ORP (mV):		-148	-120	-127	-121	-100	-114	-113	-113	-112	-111	-117
Volume Purged (gal):		25	50	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
Depth to Water (ft):		N/A										5.5
Orion ORP mV:												
E _h :												
Rel mV:		1A										
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW54WG 06 26 15	6-26-15				

Purging/Sampling Device Decon Process:

COMMENTS:

Monsoon

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# O/W Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.30.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW154/PLR059	LOCATION: UTC/Carter/Syracuse		
WEATHER CONDITIONS: Rain	AMBIENT TEMP: 70°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		
WELL DIA: 4	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 20.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 11.43	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 8.57	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 5.48	START: 1440	FINISH:	
3 VOLUMES OF WATER (gal): 16.4	VOLUME PURGED (gal):		
	ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		N/A
SULFATE		CO ₂			

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING ☐	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	1450 1500 1505 1510 1515 1520 1525 1530 1535 1540 1545	
0.1* pH (units):	6.79 6.79 6.76 6.74 6.74 6.72 6.74 6.83 6.80 6.81 6.81	
3%* Conductivity (mS/cm):	1.04 1.03 1.05 1.05 1.05 1.05 1.04 1.06 1.04 1.05 1.05	
10%* Turbidity (NTU):	51.4 41.8 4.4 7.7 2.4 1.8 3.2 18.9 12.8 15.7 12.1	
10%* DO (mg/L): Horiba	2.89 1.38 .83 .77 .73 .72 .86 1.65 2.45 2.71 2.83	
YSI	NA NA NA NA NA NA NA NA NA NA NA	
0.2 C* Temperature (°C):	14.18 14.51 14.03 14.05 14.22 14.27 14.32 14.35 14.42 14.45 14.45	
+/-10* ORP (mV):	-123 -123 -122 -119 -118 -114 -113 -108 -109 -109 -110	
Volume Purged (gal):	.50 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.50	
Depth to Water (ft):	N/A	
Onion ORP: mV		
E _h		
Rel mV	N/A	
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW154WG063015	6.30.15	1545	2	N/A	Re-sample

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 01W Sep. Sump

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.30.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW-540	LOCATION: UTC / Corridor / S. Garage		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 81°		
REVIEWED BY:	PERSONNEL: M. Crawford, Brian Lansing		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 52.0	START: N/A	FINISH: N/A	
DEPTH TO WATER from TOC (ft.): Artesian	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): N	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal):	START: 1400	FINISH: 1430	
3 VOLUMES OF WATER (gal): A	VOLUME PURGED (gal): 15 galls.		
	ANALYSIS: VOC, PCB, PRO, GRO		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L		mg/L
SULFIDE	N/A	mg/L	ALKALINITY	N/A	mg/L	N/A	mg/L
SULFATE		mg/L	CO ₂		mg/L		mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING ☐	☐ Bailer ☒ Pump	Description:
Time (hh:mm):		
pH (units):		
Conductivity (mS/cm):		
Turbidity (NTU):		
DO (mg/L): Horiba		
YSI		
Temperature (C°):		
ORP (mV):		
Volume Purged (gal):		
Depth to Water (ft):		
Orion ORP: mV		
E _H		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW-540-063015	6.30.15			N/A	
MW-540-063015	6.30.15	1430	2	NA	Re-sample for VOC

Purging/Sampling Device Decon Process:

COMMENTS: Clear until about 4 galls. then turned very turbid. - evacuated 15 galls.



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-18-15	JOB NUMBER: 11345	PHASE: 001	TASK:
PROJECT: Annual GWS Sampling 2015	EVENT: GWS Sampling		
WELL ID: MW55	LOCATION: JSC/Carroll/Sydney		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL:		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 18.2	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 2.96	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 11.24	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.8	START: 14:05	FINISH: 14:30	
3 VOLUMES OF WATER (gal): 5.4	VOLUME PURGED (gal): 2.0		
	ANALYSIS: VOC, PCB, PBO/PEO		

MHA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		N/A
SULFATE	mg/L	CO ₂	mg/L		mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING								☐ Bailer ☒ Pump		Description:
Time (hh:mm):	14:07	14:12	14:15	14:18	14:21	14:24	14:27	14:30				
pH (units):	7.45	7.38	7.02	7.01	6.98	6.93	6.92	6.91				
Conductivity (mS/cm):	1.29	1.20	0.703	0.827	0.566	0.512	0.521	0.557				
Turbidity (NTU):	26.2	2.1	1.5	0.8	0.5	0.3	0.3	0.3				
DO (mg/L):	Horiba	1.56	1.25	1.79	2.07	2.47	2.88	2.74	2.72			
	YSI											
Temperature (°C):		22.55	22.15	22.05	22.56	22.44	22.89	22.69	22.25			
ORP (mV):		-132	-121	-19	-5	12	22	31	31			
Volume Purged (gal):		0.25	0.5	0.75	1.0	1.25	1.5	1.75	2.0			
Depth to Water (ft):												
Orion ORP	mV											
	E _h											
	Ref mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW55-WA-061215	6-18-15	14:30	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-19-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW 06	LOCATION: Linc / Carter / Eugene Ave		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 70°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lora		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 23.19	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 7.47	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 15.72	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 2.52	START: 9:55	FINISH: 10:20	
3 VOLUMES OF WATER (gal): 7.56	VOLUME PURGED (gal): 2.5		
ANALYSIS: VOC, PCB, DRO/RO			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	N/A	CO ₂	N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING										Description:	
Time (hh:mm):	9:58	10:00	10:02	10:05	10:07	10:10	10:12	10:16	10:18	10:20		
pH (unit):	7.24	7.31	7.28	7.25	7.22	7.17	7.03	6.75	6.70	6.70		
Conductivity (mS/cm):	1.85	1.87	1.89	1.90	1.89	1.88	1.81	1.42	1.25	1.23		
Turbidity (NTU):	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
DO (mg/L): Horiba	2.02	2.02	2.05	1.78	1.52	1.41	1.28	1.17	1.12	1.11		
YSI												
Temperature (°F):	10.25	10.14	10.05	10.02	10.02	10.01	10.00	9.99	9.99	9.98		
ORP (mV):	-102	-109	-113	-115	-115	-112	-78	-62	-62	-62		
Volume Purged (gal):	0.25	0.5	0.75	1.0	1.25	1.5	1.75	2.0	2.25	2.5		
Depth to Water (ft):												
Orion ORP: mV												
E _s												
Ref mV												
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW06GW061715	6-19-15	10:20	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: <u>6-18-15</u>	JOB NUMBER: <u>17345</u>	PHASE: <u>COI</u>	TASK:
PROJECT: <u>Annual GW Sampling 2015</u>	EVENT: <u>GW Sampling</u>		
WELL ID: <u>MW-57</u>	LOCATION: <u>LTC/Carter/Syracuse</u>		
WEATHER CONDITIONS: <u>Sunny</u>	AMBIENT TEMP: <u>78°</u>		
REVIEWED BY: <u>[Signature]</u>	PERSONNEL: <u>M. Crawford / Brian Larsing</u>		
WELL DIA: <u>2</u>	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): <u>22.32</u>	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): <u>5.28</u>	VOLUME PURGED (gal): <u>N/A</u>	<u>N/A</u>	
LENGTH OF WATER COL. (ft.): <u>17.04</u>	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): <u>2.72</u>	START: <u>9:50</u>	FINISH: <u>10:20</u>	
3 VOLUMES OF WATER (gal): <u>8.19</u>	VOLUME PURGED (gal): <u>2.75</u>		
ANALYSIS: <u>VOC, PCB, DRO, ORD</u>			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	<u>N/A</u>	mg/L	ALKALINITY	<u>N/A</u>	mg/L
SULFATE	<u>N/A</u>	mg/L	CO ₂	<u>N/A</u>	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	9:52 9:55 9:58 10:00 10:03 10:06 10:08 10:09 10:12 10:15 10:18 10:20	
0.1* pH (units):	7.97 7.96 7.92 7.90 7.89 7.87 7.85 7.84 7.84 7.83 7.82	
3%* Conductivity (mS/cm):	3.29 3.22 3.19 3.20 3.20 3.20 3.20 3.20 3.21 3.21 3.21	
10%* Turbidity (NTU):	1.7 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	
10%* DO (mg/L):	Horiba 10.03 2.06 1.92 1.72 1.81 1.57 1.27 1.25 1.29 1.23 1.13	
	YSI	
0.2 C* Temperature (°C):	16.06 15.74 15.82 15.94 15.97 16.02 15.98 15.94 15.84 15.76 15.74	
+/-10* ORP (mV):	135 133 129 128 127 125 125 125 124 125 125	
Volume Purged (gal):	0.15 0.50 0.75 1.0 1.25 1.5 1.75 2.0 2.25 2.5 2.75	
Depth to Water (ft):		
Orton ORP: mV		
E _h		
Ref mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
<u>10W157WG061815</u>	<u>6-18-15</u>	<u>10:20</u>	<u>6</u>	<u>N/A</u>	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-19-15	JOB NUMBER: 14245	PHASE: 001	TASK:
PROJECT: Annual GWS Sampling 2015	EVENT: GWS Sampling		
WELL ID: MW58	LOCATION: WIC / Corridor / 2.5muse		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 70°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Loraico		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 24.5	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 4.0	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 20.4	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 2.26	START: 8:22	FINISH: 8:55	
3 VOLUMES OF WATER (gal): 9.79	VOLUME PURGED (gal): 3.5		
	ANALYSIS: VOC, PCB, CRP, GWS, DUPES		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	8:05 8:30 8:55 9:10 9:45 2:00 2:55	
pH (units):	7.45 7.21 7.09 7.05 7.05 7.04 7.13	
Conductivity (mS/cm):	2.57 2.45 2.39 2.36 2.31 1.84 1.41	
Turbidity (NTU):	25.7 22.4 29.5 26.0 22.0 23.2 22.8	
DO (mg/L): Horiba	2.62 1.79 1.45 1.33 1.19 1.40 1.46	
YSI		
Temperature (°C):	24.7 22.31 22.24 24.6 22.81 23.02 22.97	
ORP (mV):	-110 -110 -106 -106 -97 -83 -84	
Volume Purged (gal):	0.0 1.0 1.5 2.0 2.5 3.0 3.5	
Depth to Water (ft):		
Onion ORP: mV		
E _h		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW58WIG061915	6-19-15	8:55	12	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0 /w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE:	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW-59	LOCATION: USC/Carroll/Sycamore		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford, Brian Lansing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 13.85	START: N/A	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 2.70	VOLUME PURGED (gal): N/A	
LENGTH OF WATER COL. (ft.): 10.65	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 1.70	START: 13:30	FINISH: 13:55
3 VOLUMES OF WATER (gal): 5.11	VOLUME PURGED (gal):	
ANALYSIS: VOC, PCB, DRO, ORO		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING				☐ Bailer ☒ Pump		Description:					
Time (hh:mm):		13:34	13:39	13:41	13:44	13:46	13:48	13:51	13:54				
pH (units):		7.19	7.14	7.19	7.17	7.16	7.16	7.15	7.15				
Conductivity (mS/cm):		3.90	3.86	3.84	3.84	3.83	3.82	3.82	3.81				
Turbidity (NTU):		3.23	2.61	1.87	1.88	1.54	1.62	2.1	2.0				
DO (mg/L):	Horiba	8.58	8.09	2.81	2.00	1.77	1.61	1.54	1.52				
	YSI												
Temperature (°C):		13.27	13.28	13.29	13.29	13.21	13.29	13.55	13.53				
ORP (mV):		-86	-84	-83	-82	-81	-79	-77	-77				
Volume Purged (gal):		0.25	0.5	0.75	1.0	1.25	1.5	1.75	2.0				
Depth to Water (ft):													
Orion ORP:	mV												
	E _h												
	Rel mV												
Well Goes Dry While Purging ☐													

SAMPLE DATA

Description:					
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW-59-WG-061715	6-17-15	13:55	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-18-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Groundwater Sampling 2015	EVENT: G.W. Sampling		
WELL ID: 11N160	LOCATION: 150 Carter / Sugar Hill		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 85°		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 2"		WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 23.15	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 7.85	VOLUME PURGED (gal): N/A		
LENGTH OF WATER COL. (ft.): 15.3	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 2.45	START: 16:25	FINISH: 17:00	
3 VOLUMES OF WATER (gal): 7.34	VOLUME PURGED (gal):		
ANALYSIS: VOC, PCB, DRO, GPO (Dry Notes)			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING				☐ Bailer ☐ Pump		Description:	
Time (hh:mm):	16:39	16:41	16:44	16:46	16:49	16:50	16:54	16:58	17:00
pH (units):	7.21	7.12	7.11	7.07	7.04	6.99	6.97	6.96	6.95
Conductivity (mS/cm):	4.28	4.29	4.25	4.25	4.24	4.19	4.13	4.11	4.09
Turbidity (NTU):	17.5	17.3	7.4	3.4	3.6	2.1	1.5	0.9	0.3
DO (mg/L):	Horiba	2.25	2.09	1.54	1.26	1.24	1.19	1.13	1.11
	YSI								
Temperature (°C):	14.54	13.72	13.85	13.70	13.65	13.99	14.01	14.32	14.56
ORP (mV):	-26	-25	-24	-23	-21	-19	-15	-14	-13
Volume Purged (gal):	0.45	0.5	0.55	1.0	1.5	1.5	1.75	2.0	2.25
Depth to Water (ft):									
Orion ORP	mV								
	E _h								
	Rel mV								
Well Goes Dry While Purging ☐									

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
11N160-001-15	6-18-15	17:00	12	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.18.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW161	LOCATION: USC/Carroll/Sydney		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Loring		
WELL DIA: 2"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 19.8	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 10.33	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 9.47	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.52	START: 13:15	FINISH: 13:22	
3 VOLUMES OF WATER (gal): 4.55	VOLUME PURGED (gal): 1.5		
	ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	ALKALINITY	N/A	mg/L
SULFATE	mg/L	CO ₂	N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING ☐	☐ Bailer ☒ Pump						Description:
Time (hh:mm):	13:17	13:19	13:22	13:26	13:29	13:30	
pH (units):	7.87	7.22	7.17	7.11	7.08	7.04	
Conductivity (mS/cm):	1.76	1.85	1.84	1.83	1.83	1.81	
Turbidity (NTU):	2.02	23.9	9.2	8.0	0.2	0.0	
DO (mg/L): Horiba	7.55	5.24	4.85	4.19	3.88	3.81	
YSI							
Temperature (C):	12.49	12.07	12.09	12.83	12.75	12.78	
ORP (mV):	107	113	121	128	133	135	
Volume Purged (gal):	0.25	0.5	0.75	1.0	1.25	1.5	
Depth to Water (ft):							
Onion ORP mV:							
E _a :							
Rel mV:							
							Well Goes Dry While Purging ☐

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW161 WG081215	6-18-15	13:35	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 010 Separator



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-19-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW-62	LOCATION: UTC/Carrier/3yrhouse		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 75.0		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lonsing		
WELL DIA: 2		WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 19.0	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 10.47	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 8.53	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 1.26	START: 13:15	FINISH: 13:20	
3 VOLUMES OF WATER (gal): 4.09	VOLUME PURGED (gal): 1.5		
ANALYSIS: VOC			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	<u>SAMPLING</u>					☐ Bailer ☒ Pump	Description:				
Time (hh:mm):		13:17	13:19	13:21	13:24	13:27	13:30					
pH (units):		6.87	6.82	6.76	6.71	6.68	6.66					
Conductivity (mS/cm):		1.96	1.79	1.66	1.65	1.61	1.63					
Turbidity (NTU):		23.9	23.0	22.2	22.7	23.1	24.2					
DO (mg/L):	Horiba	3.21	2.12	1.67	1.46	1.35	1.25					
	YSI											
Temperature (°C):		12.83	13.20	13.05	13.29	13.08	12.10					
ORP (mV):		-99	-92	-88	-74	-82	-80					
Volume Purged (gal):		0.25	0.5	0.75	1.0	1.25	1.5					
Depth to Water (ft):												
Orion ORP:	mV											
	E _h											
	Rel mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW62-WG061915	6-19-15	13:30	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: <u>6-18-15</u>	JOB NUMBER: <u>11345</u>	PHASE: <u>001</u>	TASK:
PROJECT: <u>Annual GW Sampling 2015</u>	EVENT: <u>GW Sampling</u>		
WELL ID: <u>MW-65</u>	LOCATION: <u>UTC Carrier Syonise</u>		
WEATHER CONDITIONS: <u>Cloudy</u>	AMBIENT TEMP: <u>75°</u>		
REVIEWED BY:	PERSONNEL: <u>M. Crawford / Brian Larsing</u>		

WELL DIA: <u>2</u>	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): <u>19.22</u>	START:	FINISH: <u>N/A</u>
DEPTH TO WATER from TOC (ft.): <u>6.45</u>	VOLUME PURGED (gal): <u>N/A</u>	<u>N/A</u>
LENGTH OF WATER COL. (ft.): <u>12.77</u>	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): <u>2.04</u>	START: <u>8:40</u>	FINISH: <u>9:05</u>
3 VOLUMES OF WATER (gal): <u>6.13</u>	VOLUME PURGED (gal): <u>2.25</u>	
	ANALYSIS: <u>VOC, PCB, DRO, BRO</u>	

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	<u>N/A</u>	mg/L	ALKALINITY	<u>N/A</u>	mg/L
SULFATE		mg/L	CO ₂	<u>N/A</u>	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump		Description:					
Time (hh:mm):	8:44	8:46	8:48	8:50	8:52	8:55	8:58	9:00	9:02			
pH (units):	7.04	7.17	7.12	7.07	7.06	7.03	7.03	7.02	7.02			
Conductivity (mS/cm):	1.18	1.11	1.09	1.08	1.09	1.10	1.11	1.11	1.12			
Turbidity (NTU):	214	167	93.5	70.2	64.6	62.3	43.5	57.2	54.2			
DO (mg/L):	Horiba	4.32	2.24	2.42	2.22	1.92	2.02	2.11	2.05	2.01		
	YSI											
Temperature (°C):	13.57	12.92	12.97	12.62	13.60	13.78	13.87	13.97	14.02			
ORP (mV):	137	123	112	109	104	107	110	112	113			
Volume Purged (gal):	0.25	0.50	0.75	1.0	1.25	1.5	1.75	2.0	2.25			
Depth to Water (ft):												
Orion ORP:	mV											
	F _h											
	Rel mV											
Well Goes Dry While Purging ☐												

SAMPLE DATA

☐ Bailer ☒ Pump		Description:			
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW65WG061815	6-18-15	9:05	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w separator



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 8-12-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW66	LOCATION: CTC / Cooper / Sugar Hill		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 78		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Loring		
WELL DIA: 2"			
TOTAL DEPTH from TOC (ft.): 23.5		WELL DEVELOPMENT	
DEPTH TO WATER from TOC (ft.): 4.99		START:	FINISH:
LENGTH OF WATER COL. (ft.): 18.51		VOLUME PURGED (gal): N/A	N/A
GROUNDWATER SAMPLING			
1 VOLUME OF WATER (gal): 2.96		START: 11:10	FINISH: 11:57
3 VOLUMES OF WATER (gal): 8.88		VOLUME PURGED (gal): 3.5	
ANALYSIS: VOC, PCB, CRP, OPD			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L
SULFATE	mg/L	CO ₂	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	11:17 11:25 11:31 11:37 11:43 11:50 11:57	
pH (units):	7.21 7.26 7.24 7.24 7.24 7.23 7.23	
Conductivity (mS/cm):	2.95 2.96 2.94 2.94 2.94 2.96 2.97	
Turbidity (NTU):	20.5 18.4 13.3 4.4 0.0 0.0 0.0	
DO (mg/L): Horiba	1.94 1.83 1.89 0.99 0.97 0.94 0.93	
YSI		
Temperature (°C):	14.45 14.41 14.46 14.72 15.11 15.26 15.34	
ORP (mV):	-86 -84 -84 -81 -77 -73 -71	
Volume Purged (gal):	0.5 1.0 1.5 2.0 2.5 3.0 3.5	
Depth to Water (ft):		
Orion ORP: mV		
E _h		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

☐ Bailer ☒ Pump

Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW66-11-08-12-15	8-12-15	11:57	6	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-17-15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW-67	LOCATION: USC / Corridor / Syracuse		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Lansing		

WELL DIA: 2	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 25.82	START:	FINISH: N/A
DEPTH TO WATER from TOC (ft.): 6.30	VOLUME PURGED (gal): N/A	
LENGTH OF WATER COL. (ft.): 19.82	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 3.09	START: 14:38	FINISH: 15
3 VOLUMES OF WATER (gal): 9.27	VOLUME PURGED (gal): 4.0	
ANALYSIS: VOC, PCB, DRO, ORO		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	mg/L	ALKALINITY	X1/A	mg/L
SULFATE	mg/L	CO ₂	mg/L		mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump				Description:				
Time (hh:mm):		14:45	14:51	15:00	15:07	15:14	15:22	15:30	15:38				
pH (units):		7.11	6.93	6.77	6.74	6.73	6.76	6.77	6.79				
Conductivity (mS/cm):		0.964	0.906	0.988	1.02	1.06	1.08	1.09	1.09				
Turbidity (NTU):		0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
DO (mg/L):	Horiba	1.81	1.45	1.19	1.11	0.98	0.99	0.93	0.92				
	YSI												
Temperature (C°):		14.51	14.51	14.72	14.66	14.78	14.59	14.51	14.16				
ORP (mV):		-69	-61	-52	-62	-68	-72	-74	-76				
Volume Purged (gal):		1.5	1.5	1.5	2.0	2.5	3.0	3.5	4.0				
Depth to Water (ft):													
Orion ORP:	mV												
	E _h												
	Rel mV												
										Well Goes Dry While Purging ☐			

SAMPLE DATA

		☐ Bailer ☒ Pump		Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW-67 WIG-061715	6/17/15	15:45	6	N/A	
Purging/Sampling Device Decon Process:					

COMMENTS:

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.17.15	JOB NUMBER: 17345	PHASE: 001	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: MW-28	LOCATION: UTC / Carrier / Syracuse		
WEATHER CONDITIONS: Sun.	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford / Brian Loring		
WELL DIA: 2	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 22.1	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 5.19	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 16.91	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 2.70	START: 13:00	FINISH: 14:10	
3 VOLUMES OF WATER (gal): 8.11	VOLUME PURGED (gal): 3		
ANALYSIS: VOC, PCB, DRO, ORO			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L
SULFATE	mg/L	CO ₂	mg/L

N/A N/A N/A

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING			☐ Bailer ☒ Pump			Description:					
Time (hh:mm):	13:10	13:11	13:12	13:15	13:20	13:23	13:28	13:33	13:38	13:46	13:52	14:10	
pH (units):	7.85	7.49	7.29	7.10	7.01	6.98	6.82	6.76	6.74	6.74	6.75	6.81	
Conductivity (mS/cm):	.473	.453	.438	.458	.479	.472	.497	.489	.491	.495	.549	.611	
Turbidity (NTU):	3.8	2.7	1.8	11.0	10.1	15.2	15.8	16.0	12.1	12.4	12.1	10.7	
DO (mg/L):	Horiba	9.67	7.18	5.50	4.60	4.18	8.68	10.01	10.66	10.22	10.45	10.64	9.05
	YSI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temperature (C°):	23.48	21.85	19.64	18.11	17.38	16.3	17.30	16.09	16.35	17.03	16.63	21.18	
ORP (mV):	73	73	65	46	29	-6	-22	-31	-30	-13	-11	-40	
Volume Purged (gal):	.1	.25	.50	.75	1.0	1.25	1.50	1.75	2.0	2.25	2.50	3.0	
Depth to Water (ft):													
Orion ORP:	mV												
	E _H												
	Rel mV												
Well Goes Dry While Purging ☐													

SAMPLE DATA

		☐ Bailer ☒ Pump		Description:	
Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
MW-28WG-061715	06/17/15	1425	6	N/A	
Purging/Sampling Device Decon Process:					

COMMENTS:

Purge water placed in drum# 0/W Supervisor

EnSafe Inc., Revised 03/22/06

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6.22.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GW Sampling	EVENT: 2015		
WELL ID: PLR 001	LOCATION: UTC/Carrier/Syracuse		
WEATHER CONDITIONS: Sun	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 1"	WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 20.00	START: N	FINISH:	
DEPTH TO WATER from TOC (ft.): N	VOLUME PURGED (gal): A		
LENGTH OF WATER COL. (ft.):	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal):	START: N	FINISH:	
3 VOLUMES OF WATER (gal): A	VOLUME PURGED (gal):		
DTP = 5.21 DTW = 5.26	ANALYSIS: A		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING	☐ Bailer ☐ Pump	Description:
Time (hh:mm):	N		N
pH (units):			
Conductivity (mS/cm):			
Turbidity (NTU):			
DO (mg/L): Horiba			
YSI			
Temperature (°C):			
ORP (mV):			
Volume Purged (gal):			
Depth to Water (ft):		A	
Orion ORP mV			A
E _c			
Rel mV			
Well Goes Dry While Purging ☐			

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
N		A	N		A

Purging/Sampling Device Decon Process:

COMMENTS: LNAPL measured in PLR001

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 9.23.15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Side Wide Sampling	EVENT: 2015		
WELL ID: PLR 002	LOCATION: UTC/Carrier		
WEATHER CONDITIONS: Cloudy	AMBIENT TEMP: 80°F		
REVIEWED BY:	PERSONNEL: M. Crawford		

WELL DIA: 1"	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 20.00	START: N /	FINISH:
DEPTH TO WATER from TOC (ft.): 7.43	VOLUME PURGED (gal): /	A
LENGTH OF WATER COL. (ft.): 12.57	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): .50	START: 0800	FINISH: 0830
3 VOLUMES OF WATER (gal): 1.50	VOLUME PURGED (gal):	
	ANALYSIS: VOC / PCB / DRO / ORG	

MNA FIELD RESULTS

FERROUS IRON N	mg/L	CHLORIDE N	mg/L	N	mg/L
SULFIDE	mg/L	ALKALINITY	mg/L		mg/L
SULFATE A	mg/L	CO ₂ A	mg/L	A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT	SAMPLING					☐ Bailer ☒ Pump	Description:				
Time (hh:mm):	0805	0810	0815	0820	0825						
pH (units):	6.77	6.75	6.73	6.72	6.71						
Conductivity (mS/cm):	5.48	5.51	5.50	5.49	5.48						
Turbidity (NTU):	51.4	50.3	50.9	51.0	51.4						
DO (mg/L): Horiba	2.30	1.77	1.51	1.41	1.39						
YSI	NA	NA	NA	NA	NA						
Temperature (C°):	19.20	18.79	18.72	18.69	18.66						
ORP (mV):	25	24	24	24	24						
Volume Purged (gal):	.0	.20	.30	.40	.50						
Depth to Water (ft):	N		N								
Orion ORP: mV											
E _H											
Rel mV											
		A		A							
Well Goes Dry While Purging ☐											

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
PLR 002 W6062315	9.23-15	0830	6	NA	

Purging/Sampling Device Decon Process:

COMMENTS: H₂O cloudy - then turned brown @ .60 galls...

Purge water placed in drum# 0/W Separator



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-23-15	JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Site Wide GW	EVENT: 2015		
WELL ID: PLR 056	LOCATION: UTC/Corrter		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 90°		
REVIEWED BY:	PERSONNEL: M. Crawford		
WELL DIA: 1"		WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 20.00	START: N	FINISH: A	
DEPTH TO WATER from TOC (ft.): 12.75	VOLUME PURGED (gal):		
LENGTH OF WATER COL. (ft.): 7.25	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): .29	START: 1130	FINISH: 1150	
3 VOLUMES OF WATER (gal): .87	VOLUME PURGED (gal):		
	ANALYSIS: Voc's		

MNA FIELD RESULTS

FERROUS IRON	N	mg/L	CHLORIDE	N	mg/L	N	mg/L
SULFIDE	/	mg/L	ALKALINITY	/	mg/L	/	mg/L
SULFATE	A	mg/L	CO ₂	A	mg/L	A	mg/L

IN-SITU TESTING

Circle one:	DEVELOPMENT	SAMPLING	☐ Bailer ☐ Pump	Description:
Time (hh:mm):	1135	1140	1145	
pH (units):	6.75	6.60	6.65	
Conductivity (mS/cm):	1.04	1.00	.999	
Turbidity (NTU):	12.8	8.11	3.45	
DO (mg/L):	Horiba 1.72	1.69	1.66	
	YSI NA	NA	NA	
Temperature (°C):	18.30	18.01	18.0	
ORP (mV):	-109	-112	-119	
Volume Purged (gal):	.10	.20	.30	
Depth to Water (ft):	N			
Onion ORP:	mV			
	E.			
	Rel mV:			
				Well Goes Dry While Purging ☐

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
PLR056WG062315	6-23-15	1150	2	NA	

Purging/Sampling Device Decon Process:

COMMENTS:

Well went dry @ .30

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 10/W Separator

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WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: <u>6-17-15</u>		JOB NUMBER: <u>17345</u>	PHASE: <u>001</u>	TASK:
PROJECT: <u>Annual GW Sampling 2015</u>		EVENT: <u>GW Sampling</u>		
WELL ID: <u>PLR057</u>		LOCATION: <u>UTC / Carrier / Sugarco</u>		
WEATHER CONDITIONS: <u>Sun</u>		AMBIENT TEMP: <u>80°F</u>		
REVIEWED BY:		PERSONNEL: <u>M. Paul Ford / Brian Lansing</u>		
WELL DIA: <u>1</u>		WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): <u>20</u>		START:		
DEPTH TO WATER from TOC (ft.): <u>12.23</u>		VOLUME PURGED (gal): <u>N/A</u> FINISH: <u>N/A</u>		
LENGTH OF WATER COL. (ft.): <u>7.77</u>		GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): <u>.31</u>		START: <u>1530</u> FINISH: <u>16:00</u>		
3 VOLUMES OF WATER (gal): <u>.93</u>		VOLUME PURGED (gal): <u>.5</u>		
		ANALYSIS: <u>VOC</u>		

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L
SULFIDE	<u>N/A</u>	ALKALINITY	<u>N/A</u>
SULFATE	<u>N/A</u>	CO ₂	<u>N/A</u>

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):	<u>15:24</u> <u>1540</u> <u>1546</u> <u>1551</u> <u>16:00</u>	
0.1* pH (units):	<u>6.51</u> <u>6.42</u> <u>6.39</u> <u>6.40</u> <u>6.34</u>	
3%* Conductivity (mS/cm):	<u>1.02</u> <u>1.11</u> <u>1.10</u> <u>1.07</u> <u>1.08</u>	
10%* Turbidity (NTU):	<u>300</u> <u>221</u> <u>166</u> <u>47.1</u> <u>24.0</u>	
10%* DO (mg/L):	Horiba <u>6.69</u> <u>7.71</u> <u>7.29</u> <u>6.23</u> <u>6.27</u>	
	YSI <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u>	
0.2 C* Temperature (C°):	<u>28.61</u> <u>24.18</u> <u>21.61</u> <u>20.90</u> <u>20.07</u>	
+/-10* ORP (mV):	<u>-46</u> <u>-43</u> <u>-42</u> <u>-41</u> <u>-42</u>	
Volume Purged (gal):	<u>.10</u> <u>.20</u> <u>.30</u> <u>.40</u> <u>.50</u>	
Depth to Water (ft):		
Orion ORP mV		
E _a		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

☐ Bailer ☐ Pump

Description:

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
<u>PLR057-WG 061715</u>	<u>06-17-15</u>	<u>16:00</u>	<u>2</u>	<u>N/A</u>	

Purging/Sampling Device Decon Process:

COMMENTS: Probe was sitting in Heat with water running slow through it
The Temp may be inaccurate

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/W Separator

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-22-15	JOB NUMBER: 17245	PHASE: 301	TASK:
PROJECT: Annual GW Sampling 2015	EVENT: GW Sampling		
WELL ID: PLACET	LOCATION: 1st/2nd St / Sumner		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 70°		
REVIEWED BY:	PERSONNEL: M. Crawford / B. Langer		

WELL DIA: 1"	WELL DEVELOPMENT	
TOTAL DEPTH from TOC (ft.): 20	START:	FINISH:
DEPTH TO WATER from TOC (ft.): 10.51	VOLUME PURGED (gal): 11.6	11.6
LENGTH OF WATER COL. (ft.): 9.49	GROUNDWATER SAMPLING	
1 VOLUME OF WATER (gal): 0.22	START: 08:55	FINISH: 09:00
3 VOLUMES OF WATER (gal): 1.14	VOLUME PURGED (gal): 0.4	
	ANALYSIS: VOC DUPE	

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L	mg/L
SULFIDE	N/A	mg/L	ALKALINITY	mg/L
SULFATE	mg/L	CO ₂	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☒ SAMPLING	☐ Bailer ☒ Pump	Description:
Time (hh:mm): 08:55 08:57 08:58 09:00		
0.1* pH (units): 7.21 7.25 7.22 7.19		
3%* Conductivity (mS/cm): 1.40 1.41 1.41 1.41		
10%* Turbidity (NTU): 0.2 0.2 0.2 0.2		
10%* DO (mg/L): Horiba 7.11 4.95 8.33 2.07		
YSI		
0.2 C* Temperature (C): 15.81 15.11 14.70 14.41		
+/-10* ORP (mV): -108 -109 -108 -110		
Volume Purged (gal): 0.1 0.2 0.2 0.4		
Depth to Water (ft):		
Orion ORP: mV		
E:		
Rel mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
215015WGA00215	6-22-15	09:00	4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

Seen no water

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 010 Separator

Page __ of __



WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-22-15	JOB NUMBER: 17245	PHASE: 301	TASK:
PROJECT: Annual Gnd Sampling 2015	EVENT: Gnd Sampling		
WELL ID: FLR060	LOCATION: W-1/Cards/Symantec		
WEATHER CONDITIONS: Sunny	AMBIENT TEMP: 80°		
REVIEWED BY:	PERSONNEL: M. P. Ford / R. Lanning		
WELL DIA: 1"			
WELL DEVELOPMENT			
TOTAL DEPTH from TOC (ft.): 20	START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 12.22	VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 7.78	GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 0.311	START: 13:50	FINISH: 13:55	
3 VOLUMES OF WATER (gal): 0.934	VOLUME PURGED (gal): 0.5		
ANALYSIS: VOC DUPE			

MNA FIELD RESULTS

FERROUS IRON	mg/L	CHLORIDE	mg/L		mg/L
SULFIDE	N/A	ALKALINITY	N/A		mg/L
SULFATE		CO ₂		N/A	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT <u>SAMPLING</u>	☐ Bailer ☒ Pump	Description:
Time (hh:mm):		
0.1* pit (units):		
3%* Conductivity (mS/cm):		
10%* Turbidity (NTU):		
10%* DO (mg/L): Horiba		
0.2 C* YSI		
Temperature (C°):		
+/-10* ORP (mV):		
Volume Purged (gal):		
Depth to Water (ft):		
Orion ORP: mV		
E _h		
Pot mV		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	☐ Bailer ☒ Pump	Description:	
FLR060/13062215	6-22-15	13:55	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
			4	N/A	

Purging/Sampling Device Decon Process:

COMMENTS: well became very turbid after pumping 0.2 gal

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

Page __ of __

WELL DEVELOPMENT & GROUNDWATER SAMPLING FORM

DATE: 6-23-15		JOB NUMBER: 17345	PHASE:	TASK:
PROJECT: Annual GWS Sampling 2015		EVENT: GWS Sampling		
WELL ID: PLP061		LOCATION: CWC / CWC-17 / Sumner		
WEATHER CONDITIONS: cloudy		AMBIENT TEMP: 20°		
REVIEWED BY:		PERSONNEL: M. Con. GWS / Brian Lopez		
WELL DIA: 1"		WELL DEVELOPMENT		
TOTAL DEPTH from TOC (ft.): 20.0		START:	FINISH:	
DEPTH TO WATER from TOC (ft.): 12.32		VOLUME PURGED (gal): N/A	N/A	
LENGTH OF WATER COL. (ft.): 7.68		GROUNDWATER SAMPLING		
1 VOLUME OF WATER (gal): 0.31		START: 10:48	FINISH: 10:55	
3 VOLUMES OF WATER (gal): 0.92		VOLUME PURGED (gal): 0.3		
		ANALYSIS: VOC		

MNA FIELD RESULTS

FERROUS IRON	N/A	mg/L	CHLORIDE	N/A	mg/L	mg/L
SULFIDE	N/A	mg/L	ALKALINITY	N/A	mg/L	mg/L
SULFATE	N/A	mg/L	CO ₂	N/A	mg/L	mg/L

IN-SITU TESTING

Circle one: DEVELOPMENT ☐ SAMPLING ☒	☐ Bailer ☒ Pump	Description:
Time (hh:mm):		
pH (units):		
Conductivity (mS/cm):		
Turbidity (NTU):		
DO (mg/L): Horiba	N/A	
YSI		
Temperature (C°):	N/A	
ORP (mV):	N/A	
Volume Purged (gal):		
Depth to Water (ft):		
Orion ORP: mV		
E:		
Rel mV:		
Well Goes Dry While Purging ☐		

SAMPLE DATA

Sample ID	Date (m/d/y)	Time (hh:mm)	Bottles (total to lab)	Filtered (0.45 µm)	Remarks
PLP061WG060315	6-23-15	10:55	2	N/A	

Purging/Sampling Device Decon Process:

COMMENTS:

*Stabilization is achieved when 3 consecutive readings are within the respective limit range. Turbidity is 10% or less than 10 NTU.

Purge water placed in drum# 0/w Separator

Appendix C
Laboratory Analytical Reports
(included on CD)

ANALYTICAL REPORT

Job Number: 240-52075-1

SDG Number: Annual GW Monitoring/Sampling 2015

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
6/29/2015 1:35 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
06/29/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52075-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 6/17/2015 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 1.8° C, 3.4° C and 5.6° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW05RWG061615 (240-52075-1), MW17WG061615 (240-52075-2), MW21WG061615 (240-52075-3), MW06WG061615 (240-52075-4), MW10WG061615 (240-52075-5), MW14WG061615 (240-52075-6), MW14DWG061615 (240-52075-7), MW16DWG061615 (240-52075-8), MW22DWG061615 (240-52075-9), MW35DWG061615 (240-52075-10) and MW40DWG061615 (240-52075-11) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 06/23/2015 and 06/24/2015.

Acetone was detected in method blank MB 240-186324/31 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Acetone was detected in method blank MB 240-186522/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for 186324 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) for analytical batch 186324 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 186522 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS

Samples MW05RWG061615 (240-52075-1), MW17WG061615 (240-52075-2), MW21WG061615 (240-52075-3) and MW06WG061615 (240-52075-4) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015D-DRO. The samples were prepared on 06/18/2015 and analyzed on 06/19/2015.

Samples MW05RWG061615 (240-52075-1), MW17WG061615 (240-52075-2), MW21WG061615 (240-52075-3) and MW06WG061615 (240-52075-4) did not contain a reportable amount of hydrocarbons; therefore, no fingerprint identification was necessary.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples MW05RWG061615 (240-52075-1), MW17WG061615 (240-52075-2), MW21WG061615 (240-52075-3), MW06WG061615 (240-52075-4), MW35DWG061615 (240-52075-10) and MW40DWG061615 (240-52075-11) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 06/18/2015 and analyzed on 06/23/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52075-1 Acetone	MW05RWG061615	1.3	J B	10	ug/L	8260C
240-52075-2 Acetone	MW17WG061615	0.97	J B	10	ug/L	8260C
240-52075-3 Acetone	MW21WG061615	0.98	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		12		1.0	ug/L	8260C
Trichloroethene		4.0		1.0	ug/L	8260C
240-52075-4 Acetone	MW06WG061615	0.98	J B	10	ug/L	8260C
240-52075-6 2-Butanone (MEK)	MW14WG061615	0.61	J	10	ug/L	8260C
Acetone		2.7	J B	10	ug/L	8260C
240-52075-7 2-Butanone (MEK)	MW14DWG061615	0.53	J	10	ug/L	8260C
Acetone		4.0	J B	10	ug/L	8260C
trans-1,2-Dichloroethene		0.55	J	1.0	ug/L	8260C
240-52075-8 2-Butanone (MEK)	MW16DWG061615	0.93	J	10	ug/L	8260C
Acetone		2.2	J B	10	ug/L	8260C
240-52075-9 Acetone	MW22DWG061615	1.7	J B	10	ug/L	8260C
trans-1,2-Dichloroethene		3.2		1.0	ug/L	8260C
240-52075-11 trans-1,2-Dichloroethene	MW40DWG061615	0.81	J	1.0	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Diesel Range Organics (DRO) (GC)	TAL CAN	SW846 8015D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method	Analyst	Analyst ID
SW846 8260C	Evans, Laura	LEE
SW846 8015D	Bolgrin, Deborah	DEB
SW846 8082A	Matheny, Sarah	SEM

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52075-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52075-1	MW05RWG061615	Water	06/16/2015 0900	06/17/2015 0920
240-52075-2	MW17WG061615	Water	06/16/2015 0930	06/17/2015 0920
240-52075-3	MW21WG061615	Water	06/16/2015 1035	06/17/2015 0920
240-52075-4	MW06WG061615	Water	06/16/2015 1030	06/17/2015 0920
240-52075-5	MW10WG061615	Water	06/16/2015 1145	06/17/2015 0920
240-52075-6	MW14WG061615	Water	06/16/2015 1350	06/17/2015 0920
240-52075-7	MW14DWG061615	Water	06/16/2015 1430	06/17/2015 0920
240-52075-8	MW16DWG061615	Water	06/16/2015 1500	06/17/2015 0920
240-52075-9	MW22DWG061615	Water	06/16/2015 1545	06/17/2015 0920
240-52075-10	MW35DWG061615	Water	06/16/2015 1700	06/17/2015 0920
240-52075-11	MW40DWG061615	Water	06/16/2015 1700	06/17/2015 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW05RWG061615**Lab Sample ID: 240-52075-1
Client Matrix: WaterDate Sampled: 06/16/2015 0900
Date Received: 06/17/2015 0920**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-186324	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7257.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2201			Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 2201				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND	*	0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.3	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND	*	0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW05RWG061615

Lab Sample ID: 240-52075-1
Client Matrix: Water

Date Sampled: 06/16/2015 0900
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186324	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7257.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2201			Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 2201				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		74 - 120
Dibromofluoromethane (Surr)	107		75 - 121
4-Bromofluorobenzene (Surr)	87		66 - 120
1,2-Dichloroethane-d4 (Surr)	108		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW05RWG061615

Lab Sample ID: 240-52075-1
Client Matrix: Water

Date Sampled: 06/16/2015 0900
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186324	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7257.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2201			Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 2201				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW17WG061615

Lab Sample ID: 240-52075-2
Client Matrix: Water

Date Sampled: 06/16/2015 0930
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7295.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1238			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1238				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	0.97	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW17WG061615

Lab Sample ID: 240-52075-2
Client Matrix: Water

Date Sampled: 06/16/2015 0930
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7295.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1238			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1238				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	110		74 - 120
Dibromofluoromethane (Surr)	113		75 - 121
4-Bromofluorobenzene (Surr)	95		66 - 120
1,2-Dichloroethane-d4 (Surr)	117		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW17WG061615

Lab Sample ID: 240-52075-2
Client Matrix: Water

Date Sampled: 06/16/2015 0930
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7295.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1238			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1238				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW21WG061615**Lab Sample ID: 240-52075-3
Client Matrix: WaterDate Sampled: 06/16/2015 1035
Date Received: 06/17/2015 0920**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7296.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1300			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1300				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	0.98	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	12		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	4.0		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW21WG061615

Lab Sample ID: 240-52075-3
Client Matrix: Water

Date Sampled: 06/16/2015 1035
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7296.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1300			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1300				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	112		74 - 120
Dibromofluoromethane (Surr)	109		75 - 121
4-Bromofluorobenzene (Surr)	97		66 - 120
1,2-Dichloroethane-d4 (Surr)	113		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW21WG061615

Lab Sample ID: 240-52075-3
Client Matrix: Water

Date Sampled: 06/16/2015 1035
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7296.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1300			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1300				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW06WG061615

Lab Sample ID: 240-52075-4
Client Matrix: Water

Date Sampled: 06/16/2015 1030
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7297.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1323			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1323				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	0.98	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW06WG061615

Lab Sample ID: 240-52075-4
Client Matrix: Water

Date Sampled: 06/16/2015 1030
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7297.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1323			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1323				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	110		74 - 120
Dibromofluoromethane (Surr)	111		75 - 121
4-Bromofluorobenzene (Surr)	91		66 - 120
1,2-Dichloroethane-d4 (Surr)	114		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW06WG061615

Lab Sample ID: 240-52075-4
Client Matrix: Water

Date Sampled: 06/16/2015 1030
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7297.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1323			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1323				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	6.94	1.7	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW10WG061615

Lab Sample ID: 240-52075-5
Client Matrix: Water

Date Sampled: 06/16/2015 1145
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7298.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1346			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1346				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW10WG061615

Lab Sample ID: 240-52075-5
Client Matrix: Water

Date Sampled: 06/16/2015 1145
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7298.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1346			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1346				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		74 - 120
Dibromofluoromethane (Surr)	107		75 - 121
4-Bromofluorobenzene (Surr)	91		66 - 120
1,2-Dichloroethane-d4 (Surr)	108		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW10WG061615

Lab Sample ID: 240-52075-5
Client Matrix: Water

Date Sampled: 06/16/2015 1145
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7298.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1346			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1346				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW14WG061615

Lab Sample ID: 240-52075-6
Client Matrix: Water

Date Sampled: 06/16/2015 1350
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7299.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1408			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1408				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	0.61	J	0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.7	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW14WG061615

Lab Sample ID: 240-52075-6
Client Matrix: Water

Date Sampled: 06/16/2015 1350
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7299.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1408			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1408				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		74 - 120
Dibromofluoromethane (Surr)	108		75 - 121
4-Bromofluorobenzene (Surr)	91		66 - 120
1,2-Dichloroethane-d4 (Surr)	110		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW14WG061615

Lab Sample ID: 240-52075-6
Client Matrix: Water

Date Sampled: 06/16/2015 1350
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7299.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1408			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1408				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW14DWG061615

Lab Sample ID: 240-52075-7
Client Matrix: Water

Date Sampled: 06/16/2015 1430
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7300.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1431			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1431				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	0.53	J	0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	4.0	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	0.55	J	0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW14DWG061615

Lab Sample ID: 240-52075-7
Client Matrix: Water

Date Sampled: 06/16/2015 1430
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7300.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1431			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1431				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		74 - 120
Dibromofluoromethane (Surr)	112		75 - 121
4-Bromofluorobenzene (Surr)	91		66 - 120
1,2-Dichloroethane-d4 (Surr)	109		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW14DWG061615

Lab Sample ID: 240-52075-7
Client Matrix: Water

Date Sampled: 06/16/2015 1430
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7300.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1431			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1431				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	1.86	1.1	T J

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW16DWG061615

Lab Sample ID: 240-52075-8
Client Matrix: Water

Date Sampled: 06/16/2015 1500
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7301.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1454			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1454				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	0.93	J	0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.2	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW16DWG061615

Lab Sample ID: 240-52075-8
Client Matrix: Water

Date Sampled: 06/16/2015 1500
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7301.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1454			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1454				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	110		74 - 120
Dibromofluoromethane (Surr)	115		75 - 121
4-Bromofluorobenzene (Surr)	93		66 - 120
1,2-Dichloroethane-d4 (Surr)	111		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW16DWG061615

Lab Sample ID: 240-52075-8
Client Matrix: Water

Date Sampled: 06/16/2015 1500
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7301.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1454			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1454				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW22DWG061615

Lab Sample ID: 240-52075-9
Client Matrix: Water

Date Sampled: 06/16/2015 1545
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7302.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1516			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1516				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.7	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	3.2		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW22DWG061615

Lab Sample ID: 240-52075-9
Client Matrix: Water

Date Sampled: 06/16/2015 1545
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7302.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1516			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1516				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		74 - 120
Dibromofluoromethane (Surr)	110		75 - 121
4-Bromofluorobenzene (Surr)	88		66 - 120
1,2-Dichloroethane-d4 (Surr)	109		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW22DWG061615

Lab Sample ID: 240-52075-9
Client Matrix: Water

Date Sampled: 06/16/2015 1545
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7302.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1516			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1516				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	1.96	1.5	T J

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW35DWG061615

Lab Sample ID: 240-52075-10
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7303.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1539			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1539				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW35DWG061615

Lab Sample ID: 240-52075-10
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7303.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1539			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1539				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		74 - 120
Dibromofluoromethane (Surr)	110		75 - 121
4-Bromofluorobenzene (Surr)	93		66 - 120
1,2-Dichloroethane-d4 (Surr)	111		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW35DWG061615

Lab Sample ID: 240-52075-10
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7303.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1539			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1539				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW40DWG061615**Lab Sample ID: 240-52075-11
Client Matrix: WaterDate Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7304.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1602			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1602				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	0.81	J	0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW40DWG061615

Lab Sample ID: 240-52075-11
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7304.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1602			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1602				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	112		74 - 120
Dibromofluoromethane (Surr)	111		75 - 121
4-Bromofluorobenzene (Surr)	96		66 - 120
1,2-Dichloroethane-d4 (Surr)	115		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW40DWG061615

Lab Sample ID: 240-52075-11
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7304.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1602			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1602				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Unknown	1.87	1.5	T J

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW05RWG061615

Lab Sample ID: 240-52075-1
Client Matrix: Water

Date Sampled: 06/16/2015 0900
Date Received: 06/17/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-185889	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185602	Lab File ID:	P5F61916.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/19/2015 1923			Final Weight/Volume:	5 mL
Prep Date:	06/18/2015 0522			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	68		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW17WG061615

Lab Sample ID: 240-52075-2
Client Matrix: Water

Date Sampled: 06/16/2015 0930
Date Received: 06/17/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-185889	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185602	Lab File ID:	P5F61917.D
Dilution:	1.0			Initial Weight/Volume:	960 mL
Analysis Date:	06/19/2015 1954			Final Weight/Volume:	5 mL
Prep Date:	06/18/2015 0522			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		210	520
Oil Range Organics (C28-C40)	ND		210	520

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	67		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW21WG061615

Lab Sample ID: 240-52075-3
Client Matrix: Water

Date Sampled: 06/16/2015 1035
Date Received: 06/17/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-185889	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185602	Lab File ID:	P5F61918.D
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	06/19/2015 2026			Final Weight/Volume:	5 mL
Prep Date:	06/18/2015 0522			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		210	530
Oil Range Organics (C28-C40)	ND		210	530

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	64		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW06WG061615

Lab Sample ID: 240-52075-4
Client Matrix: Water

Date Sampled: 06/16/2015 1030
Date Received: 06/17/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-185889	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185602	Lab File ID:	P5F61919.D
Dilution:	1.0			Initial Weight/Volume:	1020 mL
Analysis Date:	06/19/2015 2057			Final Weight/Volume:	5 mL
Prep Date:	06/18/2015 0522			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	490
Oil Range Organics (C28-C40)	ND		200	490

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	67		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW05RWG061615

Lab Sample ID: 240-52075-1
Client Matrix: Water

Date Sampled: 06/16/2015 0900
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2031			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	56		22 - 122
DCB Decachlorobiphenyl	50		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW05RWG061615

Lab Sample ID: 240-52075-1
Client Matrix: Water

Date Sampled: 06/16/2015 0900
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2031			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	53		22 - 122
DCB Decachlorobiphenyl	49		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW17WG061615

Lab Sample ID: 240-52075-2
Client Matrix: Water

Date Sampled: 06/16/2015 0930
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2049			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.18	0.52
Aroclor-1221	ND		0.13	0.52
Aroclor-1232	ND		0.16	0.52
Aroclor-1242	ND		0.23	0.52
Aroclor-1248	ND		0.10	0.52
Aroclor-1254	ND		0.16	0.52
Aroclor-1260	ND		0.18	0.52
Aroclor-1262	ND		0.15	0.52
Aroclor-1268	ND		0.25	0.52
Polychlorinated biphenyls, Total	ND		0.10	0.52

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	75		22 - 122
DCB Decachlorobiphenyl	80		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW17WG061615

Lab Sample ID: 240-52075-2
Client Matrix: Water

Date Sampled: 06/16/2015 0930
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	970 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2049			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	71		22 - 122
DCB Decachlorobiphenyl	78		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW21WG061615

Lab Sample ID: 240-52075-3
Client Matrix: Water

Date Sampled: 06/16/2015 1035
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2108			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	67		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW21WG061615

Lab Sample ID: 240-52075-3
Client Matrix: Water

Date Sampled: 06/16/2015 1035
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2108			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	62		22 - 122
DCB Decachlorobiphenyl	65		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW06WG061615

Lab Sample ID: 240-52075-4
Client Matrix: Water

Date Sampled: 06/16/2015 1030
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2126			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	72		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW06WG061615

Lab Sample ID: 240-52075-4
Client Matrix: Water

Date Sampled: 06/16/2015 1030
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2126			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	73		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW35DWG061615

Lab Sample ID: 240-52075-10
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2144			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		22 - 122
DCB Decachlorobiphenyl	34		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW35DWG061615

Lab Sample ID: 240-52075-10
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2144			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	68		22 - 122
DCB Decachlorobiphenyl	33		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW40DWG061615

Lab Sample ID: 240-52075-11
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2202			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.21	0.49
Aroclor-1248	ND		0.097	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.23	0.49
Polychlorinated biphenyls, Total	ND		0.097	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	60		22 - 122
DCB Decachlorobiphenyl	42		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW40DWG061615

Lab Sample ID: 240-52075-11
Client Matrix: Water

Date Sampled: 06/16/2015 1700
Date Received: 06/17/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185603	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 2202			Injection Volume:	1 uL
Prep Date:	06/18/2015 0524			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	59		22 - 122
DCB Decachlorobiphenyl	43		10 - 140

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	*	LCS or LCSD is outside acceptance limits.
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-186324					
LCS 240-186324/4	Lab Control Sample	T	Water	8260C	
MB 240-186324/31	Method Blank	T	Water	8260C	
240-52075-1	MW05RWG061615	T	Water	8260C	
Analysis Batch:240-186522					
LCS 240-186522/4	Lab Control Sample	T	Water	8260C	
MB 240-186522/6	Method Blank	T	Water	8260C	
240-52075-2	MW17WG061615	T	Water	8260C	
240-52075-3	MW21WG061615	T	Water	8260C	
240-52075-4	MW06WG061615	T	Water	8260C	
240-52075-5	MW10WG061615	T	Water	8260C	
240-52075-6	MW14WG061615	T	Water	8260C	
240-52075-7	MW14DWG061615	T	Water	8260C	
240-52075-8	MW16DWG061615	T	Water	8260C	
240-52075-9	MW22DWG061615	T	Water	8260C	
240-52075-10	MW35DWG061615	T	Water	8260C	
240-52075-11	MW40DWG061615	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-185602					
LCS 240-185602/6-A	Lab Control Sample	T	Water	3520C	
MB 240-185602/5-A	Method Blank	T	Water	3520C	
240-52075-1	MW05RWG061615	T	Water	3520C	
240-52075-2	MW17WG061615	T	Water	3520C	
240-52075-3	MW21WG061615	T	Water	3520C	
240-52075-4	MW06WG061615	T	Water	3520C	
Prep Batch: 240-185603					
LCS 240-185603/9-A	Lab Control Sample	T	Water	3520C	
MB 240-185603/8-A	Method Blank	T	Water	3520C	
240-52075-1	MW05RWG061615	T	Water	3520C	
240-52075-2	MW17WG061615	T	Water	3520C	
240-52075-3	MW21WG061615	T	Water	3520C	
240-52075-4	MW06WG061615	T	Water	3520C	
240-52075-10	MW35DWG061615	T	Water	3520C	
240-52075-11	MW40DWG061615	T	Water	3520C	
Analysis Batch:240-185889					
LCS 240-185602/6-A	Lab Control Sample	T	Water	8015D	240-185602
MB 240-185602/5-A	Method Blank	T	Water	8015D	240-185602
240-52075-1	MW05RWG061615	T	Water	8015D	240-185602
240-52075-2	MW17WG061615	T	Water	8015D	240-185602
240-52075-3	MW21WG061615	T	Water	8015D	240-185602
240-52075-4	MW06WG061615	T	Water	8015D	240-185602
Analysis Batch:240-186367					
PB 240-186367/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-185603/9-A	Lab Control Sample	T	Water	8082A	240-185603
MB 240-185603/8-A	Method Blank	T	Water	8082A	240-185603
240-52075-1	MW05RWG061615	T	Water	8082A	240-185603
240-52075-2	MW17WG061615	T	Water	8082A	240-185603
240-52075-3	MW21WG061615	T	Water	8082A	240-185603
240-52075-4	MW06WG061615	T	Water	8082A	240-185603
240-52075-10	MW35DWG061615	T	Water	8082A	240-185603
240-52075-11	MW40DWG061615	T	Water	8082A	240-185603

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-52075-1	MW05RWG061615	107	107	87	108
240-52075-2	MW17WG061615	110	113	95	117
240-52075-3	MW21WG061615	112	109	97	113
240-52075-4	MW06WG061615	110	111	91	114
240-52075-5	MW10WG061615	107	107	91	108
240-52075-6	MW14WG061615	106	108	91	110
240-52075-7	MW14DWG061615	106	112	91	109
240-52075-8	MW16DWG061615	110	115	93	111
240-52075-9	MW22DWG061615	106	110	88	109
240-52075-10	MW35DWG061615	106	110	93	111
240-52075-11	MW40DWG061615	112	111	96	115
MB 240-186324/31		109	109	91	107
MB 240-186522/6		108	112	91	109
LCS 240-186324/4		108	102	94	102
LCS 240-186522/4		111	108	98	113

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	74-120
DBFM = Dibromofluoromethane (Surr)	75-121
BFB = 4-Bromofluorobenzene (Surr)	66-120
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8015D Diesel Range Organics (DRO) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
240-52075-1	MW05RWG061615	68
240-52075-2	MW17WG061615	67
240-52075-3	MW21WG061615	64
240-52075-4	MW06WG061615	67
MB 240-185602/5-A		72
LCS 240-185602/6-A		69

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-52075-1	MW05RWG061615	56	53	50	49
240-52075-2	MW17WG061615	75	71	80	78
240-52075-3	MW21WG061615	66	62	67	65
240-52075-4	MW06WG061615	66	66	72	73
240-52075-10	MW35DWG061615	70	68	34	33
240-52075-11	MW40DWG061615	60	59	42	43
MB 240-185603/8-A		72	71	97	97
LCS 240-185603/9-A		73	72	65	66

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	22-122
DCB = DCB Decachlorobiphenyl	10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186324

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 240-186324/31
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/23/2015 1427
Prep Date: 06/23/2015 1427
Leach Date: N/A

Analysis Batch: 240-186324
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7237.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.78	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186324

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186324/31	Analysis Batch:	240-186324	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7237.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1427	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 1427				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	109	74 - 120
Dibromofluoromethane (Surr)	109	75 - 121
4-Bromofluorobenzene (Surr)	91	66 - 120
1,2-Dichloroethane-d4 (Surr)	107	63 - 129

Method Blank TICs- Batch: 240-186324

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186324

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186324/4	Analysis Batch:	240-186324	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7235.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1342	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 1342				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	10.7	107	74 - 120	
1,1,2,2-Tetrachloroethane	10.0	10.9	109	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.6	116	74 - 151	
1,1,2-Trichloroethane	10.0	9.51	95	80 - 120	
1,1-Dichloroethane	10.0	10.4	104	80 - 120	
1,1-Dichloroethene	10.0	9.98	100	78 - 131	
1,2,4-Trichlorobenzene	10.0	12.0	120	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	14.2	142	42 - 136	*
Ethylene Dibromide	10.0	9.75	98	79 - 120	
1,2-Dichlorobenzene	10.0	9.01	90	80 - 120	
1,2-Dichloroethane	10.0	10.6	106	71 - 127	
1,2-Dichloropropane	10.0	10.2	102	80 - 120	
1,3-Dichlorobenzene	10.0	9.07	91	80 - 120	
1,4-Dichlorobenzene	10.0	9.27	93	80 - 120	
2-Butanone (MEK)	20.0	18.9	95	60 - 126	
2-Hexanone	20.0	21.9	110	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	20.8	104	63 - 128	
Acetone	20.0	19.8	99	43 - 136	
Benzene	10.0	10.2	102	80 - 120	
Dichlorobromomethane	10.0	10.6	106	72 - 121	
Bromoform	10.0	8.56	86	40 - 131	
Bromomethane	10.0	11.4	114	11 - 185	
Carbon disulfide	10.0	10.5	105	62 - 142	
Carbon tetrachloride	10.0	10.1	101	66 - 128	
Chlorobenzene	10.0	9.38	94	80 - 120	
Chloroethane	10.0	12.0	120	25 - 153	
Chloroform	10.0	10.6	106	79 - 120	
Chloromethane	10.0	9.99	100	44 - 126	
cis-1,2-Dichloroethene	10.0	10.1	101	80 - 120	
cis-1,3-Dichloropropene	10.0	11.2	112	61 - 120	
Cyclohexane	10.0	11.5	115	54 - 121	
Chlorodibromomethane	10.0	10.1	101	64 - 120	
Dichlorodifluoromethane	10.0	8.92	89	19 - 129	
Ethylbenzene	10.0	9.36	94	80 - 120	
Isopropylbenzene	10.0	9.06	91	75 - 120	
Methyl acetate	50.0	48.4	97	58 - 131	
Methyl tert-butyl ether	10.0	9.65	96	52 - 144	
Methylcyclohexane	10.0	11.5	115	56 - 127	
Methylene Chloride	10.0	10.1	101	66 - 131	
Styrene	10.0	8.48	85	79 - 120	
Tetrachloroethene	10.0	9.03	90	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186324

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186324/4	Analysis Batch:	240-186324	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7235.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1342	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 1342				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.3	103	80 - 120	
trans-1,2-Dichloroethene	10.0	9.80	98	80 - 120	
trans-1,3-Dichloropropene	10.0	12.5	125	58 - 120	*
Trichloroethene	10.0	10.0	100	76 - 120	
Trichlorofluoromethane	10.0	10.5	105	49 - 157	
Vinyl chloride	10.0	10.6	106	53 - 127	
Xylenes, Total	20.0	18.5	92	80 - 120	
m-Xylene & p-Xylene	10.0	9.23	92	80 - 120	
o-Xylene	10.0	9.23	92	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	108		74 - 120		
Dibromofluoromethane (Surr)	102		75 - 121		
4-Bromofluorobenzene (Surr)	94		66 - 120		
1,2-Dichloroethane-d4 (Surr)	102		63 - 129		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 240-186522/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/24/2015 1216
Prep Date: 06/24/2015 1216
Leach Date: N/A

Analysis Batch: 240-186522
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7294.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.38	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186522/6	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7294.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1216	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1216				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	108	74 - 120
Dibromofluoromethane (Surr)	112	75 - 121
4-Bromofluorobenzene (Surr)	91	66 - 120
1,2-Dichloroethane-d4 (Surr)	109	63 - 129

Method Blank TICs- Batch: 240-186522

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186522/4	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7291.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1108	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1108				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	10.6	106	74 - 120	
1,1,2,2-Tetrachloroethane	10.0	10.7	107	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.1	111	74 - 151	
1,1,2-Trichloroethane	10.0	9.46	95	80 - 120	
1,1-Dichloroethane	10.0	10.1	101	80 - 120	
1,1-Dichloroethene	10.0	9.24	92	78 - 131	
1,2,4-Trichlorobenzene	10.0	12.0	120	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	11.8	118	42 - 136	
Ethylene Dibromide	10.0	9.40	94	79 - 120	
1,2-Dichlorobenzene	10.0	9.30	93	80 - 120	
1,2-Dichloroethane	10.0	10.5	105	71 - 127	
1,2-Dichloropropane	10.0	10.1	101	80 - 120	
1,3-Dichlorobenzene	10.0	8.89	89	80 - 120	
1,4-Dichlorobenzene	10.0	9.20	92	80 - 120	
2-Butanone (MEK)	20.0	17.2	86	60 - 126	
2-Hexanone	20.0	19.9	99	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	19.2	96	63 - 128	
Acetone	20.0	17.2	86	43 - 136	
Benzene	10.0	10.2	102	80 - 120	
Dichlorobromomethane	10.0	10.3	103	72 - 121	
Bromoform	10.0	6.87	69	40 - 131	
Bromomethane	10.0	10.8	108	11 - 185	
Carbon disulfide	10.0	9.83	98	62 - 142	
Carbon tetrachloride	10.0	10.3	103	66 - 128	
Chlorobenzene	10.0	9.33	93	80 - 120	
Chloroethane	10.0	10.7	107	25 - 153	
Chloroform	10.0	10.6	106	79 - 120	
Chloromethane	10.0	8.96	90	44 - 126	
cis-1,2-Dichloroethene	10.0	10.0	100	80 - 120	
cis-1,3-Dichloropropene	10.0	10.5	105	61 - 120	
Cyclohexane	10.0	11.4	114	54 - 121	
Chlorodibromomethane	10.0	9.16	92	64 - 120	
Dichlorodifluoromethane	10.0	7.80	78	19 - 129	
Ethylbenzene	10.0	9.33	93	80 - 120	
Isopropylbenzene	10.0	8.98	90	75 - 120	
Methyl acetate	50.0	45.0	90	58 - 131	
Methyl tert-butyl ether	10.0	9.45	95	52 - 144	
Methylcyclohexane	10.0	11.4	114	56 - 127	
Methylene Chloride	10.0	9.80	98	66 - 131	
Styrene	10.0	8.52	85	79 - 120	
Tetrachloroethene	10.0	8.80	88	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186522/4	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7291.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1108	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1108				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.4	104	80 - 120	
trans-1,2-Dichloroethene	10.0	10.1	101	80 - 120	
trans-1,3-Dichloropropene	10.0	11.3	113	58 - 120	
Trichloroethene	10.0	9.94	99	76 - 120	
Trichlorofluoromethane	10.0	9.04	90	49 - 157	
Vinyl chloride	10.0	9.03	90	53 - 127	
Xylenes, Total	20.0	18.4	92	80 - 120	
m-Xylene & p-Xylene	10.0	9.40	94	80 - 120	
o-Xylene	10.0	8.95	89	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	111		74 - 120		
Dibromofluoromethane (Surr)	108		75 - 121		
4-Bromofluorobenzene (Surr)	98		66 - 120		
1,2-Dichloroethane-d4 (Surr)	113		63 - 129		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-185602

Method: 8015D
Preparation: 3520C

Lab Sample ID:	MB 240-185602/5-A	Analysis Batch:	240-185889	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-185602	Lab File ID:	P5F61914.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/19/2015 1821	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/18/2015 0522			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl	72		40 - 160	

Lab Control Sample - Batch: 240-185602

Method: 8015D
Preparation: 3520C

Lab Sample ID:	LCS 240-185602/6-A	Analysis Batch:	240-185889	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-185602	Lab File ID:	P5F61915.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/19/2015 1852	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/18/2015 0522			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	1950	78	40 - 124	
Surrogate	% Rec			Acceptance Limits	
o-Terphenyl	69			40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-185603

Method: 8082A
Preparation: 3520C

Lab Sample ID: MB 240-185603/8-A	Analysis Batch: 240-186367	Instrument ID: A2HP12
Client Matrix: Water	Prep Batch: 240-185603	Lab File ID: P1200050.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1000 mL
Analysis Date: 06/23/2015 2220	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 06/18/2015 0524		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	72	22 - 122
DCB Decachlorobiphenyl	97	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	71	22 - 122
DCB Decachlorobiphenyl	97	10 - 140

Lab Control Sample - Batch: 240-185603

Method: 8082A
Preparation: 3520C

Lab Sample ID: LCS 240-185603/9-A	Analysis Batch: 240-186367	Instrument ID: A2HP12
Client Matrix: Water	Prep Batch: 240-185603	Lab File ID: P1200051.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1000 mL
Analysis Date: 06/23/2015 2238	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 06/18/2015 0524		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	3.98	80	52 - 120	
Aroclor-1260	5.00	4.02	80	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	73	22 - 122
DCB Decachlorobiphenyl	65	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	72	22 - 122
DCB Decachlorobiphenyl	66	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		

Preparation / Extraction Blank - Batch: 240-186367

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186367/2	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200027.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/23/2015 1523	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52075-1
Sdg Number: Annual GW Monitoring/Sampling 2015

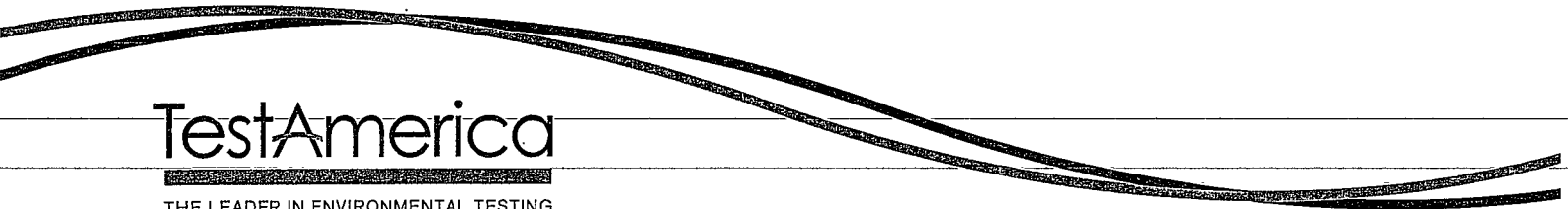
Preparation / Extraction Blank - Batch: 240-186367

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186367/2	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200027.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/23/2015 1523	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

—TestAmerica Laboratories, Inc.—

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-52075 Chain of Custody

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.		Page 1 of 1	
Project Name: Annual GW Monitoring / Sampling 2015										Project No. 17345		Phase	
Site Location: UTC / Carrier / Syracuse										Sample Analysis Requested (Enter number of containers for each test)			
Send Results To: mheflin@ensafe.com													
Sampler/Site Phone# Mike Crawford													
Lab Name: TA - N. Canton										Turnaround Time(specify): Contract			
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers	(3)→	Extra Volume for MS/MSD			
MW05R	WG061615	MW05R	6-16-15	0900	WG	N	N	6		VOC	PCB	DRO/ORG	
MW17	WG061615	MW17	6-16-15	0930		N	N						
MW21	WG061615	MW21	6-16-15	1035		N	N						
MW06	WG061615	MW06	6-16-15	1030		N	N						
Field Comments:										Lab Comments:			
Relinquished by (signature)										Sample Shipment and Delivery Details			
Date										Number of coolers in shipment:			
Time										Samples Iced?(check) Yes No			
1 6-16-15 1758										Method of Shipment:			
2 6-16-15 19:00										Airbill No:			
3										Date Shipped:			
(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, OH=Oil, PT=Paint, SC=Sealant/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SQ=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water													
(2) Sample Type: AB=Amber Blank, EB=Equipment Blank, FB=Field Blank, FD=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Blank, TB=Trip Blank													
(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=Sodium Bisulfate, ST=Sodium Thiosulfate, if NO preservative added leave blank													

6.8/01.8 4.6/05.6 24103.4

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.	Page 2 of 2	
Project Name: Annual GW Monitoring / Sampling 2015										Project No. 17345	Phase	
Site Location: UTC / Carrier / Syracuse										PO No.		
Send Results To: mheflin@ensafe.com										Sample Analysis Requested (Enter number of containers for each test)		
Sampler/Phone#	Lab Name: T.A. N. Canton	Turnaround Time(specific): Contract										
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers (3)	VOC's	PCB's	DRO/ORO	Extra Volume for MS/MSD
MW 10	WG061615	MW10	6-16-15	1145	WG	N	N	2	X			
MW 14	WG061615	MW14	6-16-15	1350				2	X			
MW 14	DWG061615	MW14D	6-16-15	1430				2	X			
MW 16	DWG061615	MW16D	6-16-15	1500				2	X			
MW 22	DWG061615	MW22D	6-16-15	1545				2	X			
MW 35	DWG061615	MW35D	6-16-15	1700				4	X			
MW 40	DWG	MW40D	6-16-15	1700				6	X	X	X	No Sample 6-16-15
MW 47	DWG	MW47D						6	X	X	X	No Sample 6-16-15
MW 50	DWG	MW50						6	X	X	X	No Sample 6-16-15
MW 54	DWG	MW54D						6	X	X	X	No Sample 6-16-15
MW 59	DWG	MW59						6	X	X	X	No Sample 6-16-15
MW 68	DWG	MW68						6	X	X	X	No Sample 6-16-15

Lab Comments:
1. All samples are 6-16-15 1758
2. 6-17-15 920
3.

Field Comments:
1. MW 10 6-16-15 1758
2. 6-16-15, 19:00
3.

Received by (signature): 1. [Signature] 6-16-15 1758
2. [Signature] 6-17-15 920
3.

Date: 6-16-15 1758
6-16-15 19:00

Time: 1758
19:00

Number of coolers in shipment: Yes No
Method of Shipment:
Airbill No:
Date Shipped:

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water
(2) Sample Type: AB=Amber Blank, EB=Equipment Blank, FB=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank
(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HE=Hexane, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate, if NO preservative added leave blank

TestAmerica Canton Sample Receipt Form/Narrative		Login # : <u>51076</u>	
Canton Facility			
Client <u>Ensafe</u>		Site Name _____	
Cooler Received on <u>6-17-15</u>		Opened on <u>6-17-15</u>	
FedEx: 1 st <u>Exp</u> UPS FAS Stetson Client-Drop-Off TestAmerica Courier Other _____		Cooler unpacked by: <u>[Signature]</u>	
Receipt After-hours: Drop-off Date/Time _____		Storage Location _____	
TestAmerica Cooler # _____		Foam Box Client Cooler Box <u>Other</u>	
Packing material used: <u>Bubble Wrap</u> Foam Plastic Bag None Other _____			
COOLANT: <u>Wet Ice</u> Blue Ice Dry Ice Water None			
1. Cooler temperature upon receipt IR GUN# A (CF +1.0 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C 2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>3</u> Yes No -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes <u>No</u> 3. Shippers' packing slip attached to the cooler(s)? <u>Yes</u> No 4. Did custody papers accompany the sample(s)? <u>Yes</u> No 5. Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> No 6. Was/were the person(s) who collected the samples clearly identified on the COC? <u>Yes</u> No 7. Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> No 8. Could all bottle labels be reconciled with the COC? <u>Yes</u> No 9. Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> No 10. Sufficient quantity received to perform indicated analyses? <u>Yes</u> No 11. Were sample(s) at the correct pH upon receipt? <u>Yes</u> No NA pH Strip Lot# <u>HC432654</u> 12. Were VOAs on the COC? <u>Yes</u> No 13. Were air bubbles >6 mm in any VOA vials? Yes <u>No</u> NA 14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes <u>No</u>			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____ Concerning _____			

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

C:\Users\livengoodc\AppData\Local\Microsoft\Windows\Temporary Internet Files\OLKD16\WI-NC-099-031813 Cooler Receipt
Form_page 2 - Multiple Coolers.doc
Revision 3, 3/18/13 rls

ANALYTICAL REPORT

Job Number: 240-52136-1

SDG Number: Annual GW Monitoring/Sampling 2015

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
6/29/2015 10:26 AM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
06/29/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52136-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 6/18/2015 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.4° C, 2.8° C, 4.4° C and 4.8° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW41DWG (240-52136-1), MW47WG (240-52136-2), MW50WG (240-52136-3), MW59WG (240-52136-4), MW68WG (240-52136-5), MW67WG (240-52136-6), MW13D2WG (240-52136-7), PLR057WG (240-52136-8), MW42WG (240-52136-9) and MW09WG (240-52136-10) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 06/24/2015 and 06/25/2015.

Acetone was detected in method blank MB 240-186522/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Acetone was detected in method blank MB 240-186742/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The continuing calibration verification (CCV) for analytical batch 186522 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 186742 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS

Samples MW41DWG (240-52136-1), MW47WG (240-52136-2), MW50WG (240-52136-3), MW59WG (240-52136-4), MW68WG (240-52136-5), MW67WG (240-52136-6) and MW42WG (240-52136-9) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015D-DRO. The samples were prepared on 06/19/2015 and analyzed on 06/23/2015.

The fingerprint identification of samples MW41DWG (240-52136-1), MW59WG (240-52136-4), MW68WG (240-52136-5), MW67WG (240-52136-6) and MW42WG (240-52136-9) was not necessary since they did not contain a reportable amount of hydrocarbons.

Samples MW47WG (240-52136-2) and MW50WG (240-52136-3) contained a low level of an unidentified mixture of hydrocarbons. No match was identified in the laboratory's reference library.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples MW41DWG (240-52136-1), MW47WG (240-52136-2), MW50WG (240-52136-3), MW59WG (240-52136-4), MW68WG (240-52136-5), MW67WG (240-52136-6) and MW42WG (240-52136-9) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 06/19/2015 and analyzed on 06/23/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52136-2	MW47WG					
Acetone		2.2	J B	10	ug/L	8260C
Diesel Range Organics [C10 - C28]		2800		490	ug/L	8015D
Oil Range Organics (C28-C40)		410	J	490	ug/L	8015D
240-52136-3	MW50WG					
Acetone		1.5	J B	10	ug/L	8260C
Diesel Range Organics [C10 - C28]		1200		500	ug/L	8015D
Oil Range Organics (C28-C40)		350	J	500	ug/L	8015D
240-52136-4	MW59WG					
cis-1,2-Dichloroethene		0.27	J	1.0	ug/L	8260C
240-52136-5	MW68WG					
Acetone		6.1	J B	10	ug/L	8260C
240-52136-6	MW67WG					
Acetone		1.2	J B	10	ug/L	8260C
240-52136-7	MW13D2WG					
Acetone		1.8	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		1.2		1.0	ug/L	8260C
Vinyl chloride		0.74	J	1.0	ug/L	8260C
240-52136-8	PLR057WG					
1,1-Dichloroethane		0.38	J	1.0	ug/L	8260C
Acetone		3.2	J B	10	ug/L	8260C
240-52136-9	MW42WG					
1,1-Dichloroethane		1.4		1.0	ug/L	8260C
cis-1,2-Dichloroethene		6.4		1.0	ug/L	8260C
Trichloroethene		7.5		1.0	ug/L	8260C
240-52136-10	MW09WG					
1,1,1-Trichloroethane		0.72	J	1.0	ug/L	8260C
Trichloroethene		2.8		1.0	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Diesel Range Organics (DRO) (GC)	TAL CAN	SW846 8015D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method	Analyst	Analyst ID
SW846 8260C	Evans, Laura	LEE
SW846 8015D	Bolgrin, Deborah	DEB
SW846 8082A	Matheny, Sarah	SEM

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52136-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52136-1	MW41DWG	Water	06/17/2015 1110	06/18/2015 0920
240-52136-2	MW47WG	Water	06/17/2015 0950	06/18/2015 0920
240-52136-3	MW50WG	Water	06/17/2015 1115	06/18/2015 0920
240-52136-4	MW59WG	Water	06/17/2015 1355	06/18/2015 0920
240-52136-5	MW68WG	Water	06/17/2015 1425	06/18/2015 0920
240-52136-6	MW67WG	Water	06/17/2015 1545	06/18/2015 0920
240-52136-7	MW13D2WG	Water	06/17/2015 1750	06/18/2015 0920
240-52136-8	PLR057WG	Water	06/17/2015 1600	06/18/2015 0920
240-52136-9	MW42WG	Water	06/17/2015 1720	06/18/2015 0920
240-52136-10	MW09WG	Water	06/17/2015 1725	06/18/2015 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW41DWG**Lab Sample ID: 240-52136-1
Client Matrix: WaterDate Sampled: 06/17/2015 1110
Date Received: 06/18/2015 0920**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7305.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1625			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1625				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW41DWG

Lab Sample ID: 240-52136-1
Client Matrix: Water

Date Sampled: 06/17/2015 1110
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7305.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1625			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1625				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		74 - 120
Dibromofluoromethane (Surr)	107		75 - 121
4-Bromofluorobenzene (Surr)	89		66 - 120
1,2-Dichloroethane-d4 (Surr)	114		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW41DWG

Lab Sample ID: 240-52136-1
Client Matrix: Water

Date Sampled: 06/17/2015 1110
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7305.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1625			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1625				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
104-76-7	1-Hexanol, 2-ethyl-	10.23	1.2	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW47WG

Lab Sample ID: 240-52136-2
Client Matrix: Water

Date Sampled: 06/17/2015 0950
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7306.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1648			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1648				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.2	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW47WG

Lab Sample ID: 240-52136-2
Client Matrix: Water

Date Sampled: 06/17/2015 0950
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7306.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1648			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1648				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		74 - 120
Dibromofluoromethane (Surr)	107		75 - 121
4-Bromofluorobenzene (Surr)	90		66 - 120
1,2-Dichloroethane-d4 (Surr)	109		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW47WG

Lab Sample ID: 240-52136-2
Client Matrix: Water

Date Sampled: 06/17/2015 0950
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7306.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1648			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1648				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	6.94	1.3	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW50WG

Lab Sample ID: 240-52136-3
Client Matrix: Water

Date Sampled: 06/17/2015 1115
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7307.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1710			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1710				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.5	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW50WG

Lab Sample ID: 240-52136-3
Client Matrix: Water

Date Sampled: 06/17/2015 1115
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7307.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1710			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1710				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		74 - 120
Dibromofluoromethane (Surr)	113		75 - 121
4-Bromofluorobenzene (Surr)	94		66 - 120
1,2-Dichloroethane-d4 (Surr)	112		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW50WG

Lab Sample ID: 240-52136-3
Client Matrix: Water

Date Sampled: 06/17/2015 1115
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7307.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1710			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1710				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW59WG

Lab Sample ID: 240-52136-4
Client Matrix: Water

Date Sampled: 06/17/2015 1355
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7308.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1733			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1733				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	0.27	J	0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW59WG

Lab Sample ID: 240-52136-4
Client Matrix: Water

Date Sampled: 06/17/2015 1355
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7308.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1733			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1733				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	101		74 - 120
Dibromofluoromethane (Surr)	108		75 - 121
4-Bromofluorobenzene (Surr)	91		66 - 120
1,2-Dichloroethane-d4 (Surr)	109		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW59WG

Lab Sample ID: 240-52136-4
Client Matrix: Water

Date Sampled: 06/17/2015 1355
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7308.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1733			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1733				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW68WG

Lab Sample ID: 240-52136-5
Client Matrix: Water

Date Sampled: 06/17/2015 1425
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7309.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1756			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1756				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	6.1	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW68WG

Lab Sample ID: 240-52136-5
Client Matrix: Water

Date Sampled: 06/17/2015 1425
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7309.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1756			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1756				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	111		74 - 120
Dibromofluoromethane (Surr)	112		75 - 121
4-Bromofluorobenzene (Surr)	99		66 - 120
1,2-Dichloroethane-d4 (Surr)	114		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW68WG

Lab Sample ID: 240-52136-5
Client Matrix: Water

Date Sampled: 06/17/2015 1425
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7309.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1756			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1756				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW67WG

Lab Sample ID: 240-52136-6
Client Matrix: Water

Date Sampled: 06/17/2015 1545
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7310.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1819			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1819				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.2	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW67WG

Lab Sample ID: 240-52136-6
Client Matrix: Water

Date Sampled: 06/17/2015 1545
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7310.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1819			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1819				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		74 - 120
Dibromofluoromethane (Surr)	107		75 - 121
4-Bromofluorobenzene (Surr)	93		66 - 120
1,2-Dichloroethane-d4 (Surr)	111		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW67WG

Lab Sample ID: 240-52136-6
Client Matrix: Water

Date Sampled: 06/17/2015 1545
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7310.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1819			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1819				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW13D2WG

Lab Sample ID: 240-52136-7
Client Matrix: Water

Date Sampled: 06/17/2015 1750
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7311.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1841			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1841				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.8	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	1.2		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW13D2WG

Lab Sample ID: 240-52136-7
Client Matrix: Water

Date Sampled: 06/17/2015 1750
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7311.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1841			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1841				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	0.74	J	0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	105		74 - 120
Dibromofluoromethane (Surr)	108		75 - 121
4-Bromofluorobenzene (Surr)	91		66 - 120
1,2-Dichloroethane-d4 (Surr)	110		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW13D2WG

Lab Sample ID: 240-52136-7
Client Matrix: Water

Date Sampled: 06/17/2015 1750
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7311.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1841			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1841				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR057WG

Lab Sample ID: 240-52136-8
Client Matrix: Water

Date Sampled: 06/17/2015 1600
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7312.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1904			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1904				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	0.38	J	0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	3.2	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR057WG

Lab Sample ID: 240-52136-8
Client Matrix: Water

Date Sampled: 06/17/2015 1600
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7312.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1904			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1904				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	108		74 - 120
Dibromofluoromethane (Surr)	113		75 - 121
4-Bromofluorobenzene (Surr)	92		66 - 120
1,2-Dichloroethane-d4 (Surr)	110		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR057WG

Lab Sample ID: 240-52136-8
Client Matrix: Water

Date Sampled: 06/17/2015 1600
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7312.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1904			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1904				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW42WG

Lab Sample ID: 240-52136-9
Client Matrix: Water

Date Sampled: 06/17/2015 1720
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7313.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1927			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1927				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	1.4		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	6.4		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	7.5		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW42WG

Lab Sample ID: 240-52136-9
Client Matrix: Water

Date Sampled: 06/17/2015 1720
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7313.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1927			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1927				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		74 - 120
Dibromofluoromethane (Surr)	103		75 - 121
4-Bromofluorobenzene (Surr)	91		66 - 120
1,2-Dichloroethane-d4 (Surr)	105		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW42WG

Lab Sample ID: 240-52136-9
Client Matrix: Water

Date Sampled: 06/17/2015 1720
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7313.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1927			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1927				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW09WG

Lab Sample ID: 240-52136-10
Client Matrix: Water

Date Sampled: 06/17/2015 1725
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7351.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1212			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1212				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.72	J	0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	2.8		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW09WG

Lab Sample ID: 240-52136-10
Client Matrix: Water

Date Sampled: 06/17/2015 1725
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7351.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1212			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1212				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	112		74 - 120
Dibromofluoromethane (Surr)	115		75 - 121
4-Bromofluorobenzene (Surr)	92		66 - 120
1,2-Dichloroethane-d4 (Surr)	116		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW09WG

Lab Sample ID: 240-52136-10
Client Matrix: Water

Date Sampled: 06/17/2015 1725
Date Received: 06/18/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7351.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1212			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1212				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW41DWG

Lab Sample ID: 240-52136-1
Client Matrix: Water

Date Sampled: 06/17/2015 1110
Date Received: 06/18/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185813	Lab File ID:	P5F62224.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/23/2015 0230			Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	62		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW47WG

Lab Sample ID: 240-52136-2
Client Matrix: Water

Date Sampled: 06/17/2015 0950
Date Received: 06/18/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185813	Lab File ID:	P5F62225.D
Dilution:	1.0			Initial Weight/Volume:	1020 mL
Analysis Date:	06/23/2015 0301			Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	2800		200	490
Oil Range Organics (C28-C40)	410	J	200	490

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	55		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW50WG

Lab Sample ID: 240-52136-3
Client Matrix: Water

Date Sampled: 06/17/2015 1115
Date Received: 06/18/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185813	Lab File ID:	P5F62226.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Analysis Date:	06/23/2015 0332			Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	1200		200	500
Oil Range Organics (C28-C40)	350	J	200	500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	70		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW59WG

Lab Sample ID: 240-52136-4
Client Matrix: Water

Date Sampled: 06/17/2015 1355
Date Received: 06/18/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185813	Lab File ID:	P5F62227.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/23/2015 0404			Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	78		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW68WG

Lab Sample ID: 240-52136-5
Client Matrix: Water

Date Sampled: 06/17/2015 1425
Date Received: 06/18/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185813	Lab File ID:	P5F62228.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	06/23/2015 0435			Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	490
Oil Range Organics (C28-C40)	ND		200	490

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW67WG

Lab Sample ID: 240-52136-6
Client Matrix: Water

Date Sampled: 06/17/2015 1545
Date Received: 06/18/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185813	Lab File ID:	P5F62230.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/23/2015 0538			Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW42WG

Lab Sample ID: 240-52136-9
Client Matrix: Water

Date Sampled: 06/17/2015 1720
Date Received: 06/18/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185813	Lab File ID:	P5F62231.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	06/23/2015 0609			Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	490
Oil Range Organics (C28-C40)	ND		200	490

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	71		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW41DWG

Lab Sample ID: 240-52136-1
Client Matrix: Water

Date Sampled: 06/17/2015 1110
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1730			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	62		22 - 122
DCB Decachlorobiphenyl	33		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW41DWG

Lab Sample ID: 240-52136-1
Client Matrix: Water

Date Sampled: 06/17/2015 1110
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1730			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	58		22 - 122
DCB Decachlorobiphenyl	31		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW47WG

Lab Sample ID: 240-52136-2
Client Matrix: Water

Date Sampled: 06/17/2015 0950
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1748			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.18	0.53
Aroclor-1221	ND		0.14	0.53
Aroclor-1232	ND		0.17	0.53
Aroclor-1242	ND		0.23	0.53
Aroclor-1248	ND		0.11	0.53
Aroclor-1254	ND		0.17	0.53
Aroclor-1260	ND		0.18	0.53
Aroclor-1262	ND		0.16	0.53
Aroclor-1268	ND		0.26	0.53
Polychlorinated biphenyls, Total	ND		0.11	0.53

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	58		22 - 122
DCB Decachlorobiphenyl	31		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW47WG

Lab Sample ID: 240-52136-2
Client Matrix: Water

Date Sampled: 06/17/2015 0950
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1748			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	59		22 - 122
DCB Decachlorobiphenyl	30		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW50WG

Lab Sample ID: 240-52136-3
Client Matrix: Water

Date Sampled: 06/17/2015 1115
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1806			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.22	0.49
Aroclor-1248	ND		0.098	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.24	0.49
Polychlorinated biphenyls, Total	ND		0.098	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	65		22 - 122
DCB Decachlorobiphenyl	32		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW50WG

Lab Sample ID: 240-52136-3
Client Matrix: Water

Date Sampled: 06/17/2015 1115
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1806			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	33		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW59WG

Lab Sample ID: 240-52136-4
Client Matrix: Water

Date Sampled: 06/17/2015 1355
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1824			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	74		22 - 122
DCB Decachlorobiphenyl	73		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW59WG

Lab Sample ID: 240-52136-4
Client Matrix: Water

Date Sampled: 06/17/2015 1355
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1824			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	73		22 - 122
DCB Decachlorobiphenyl	73		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW68WG

Lab Sample ID: 240-52136-5
Client Matrix: Water

Date Sampled: 06/17/2015 1425
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1842			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.099	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.099	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	78		22 - 122
DCB Decachlorobiphenyl	70		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW68WG

Lab Sample ID: 240-52136-5
Client Matrix: Water

Date Sampled: 06/17/2015 1425
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1842			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		22 - 122
DCB Decachlorobiphenyl	63		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW67WG

Lab Sample ID: 240-52136-6
Client Matrix: Water

Date Sampled: 06/17/2015 1545
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1900			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	62		22 - 122
DCB Decachlorobiphenyl	37		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW67WG

Lab Sample ID: 240-52136-6
Client Matrix: Water

Date Sampled: 06/17/2015 1545
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1900			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	59		22 - 122
DCB Decachlorobiphenyl	36		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW42WG

Lab Sample ID: 240-52136-9
Client Matrix: Water

Date Sampled: 06/17/2015 1720
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1918			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	28		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW42WG

Lab Sample ID: 240-52136-9
Client Matrix: Water

Date Sampled: 06/17/2015 1720
Date Received: 06/18/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185797	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/23/2015 1918			Injection Volume:	1 uL
Prep Date:	06/19/2015 0618			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	28		10 - 140

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-186522					
LCS 240-186522/4	Lab Control Sample	T	Water	8260C	
MB 240-186522/6	Method Blank	T	Water	8260C	
240-52136-1	MW41DWG	T	Water	8260C	
240-52136-2	MW47WG	T	Water	8260C	
240-52136-3	MW50WG	T	Water	8260C	
240-52136-4	MW59WG	T	Water	8260C	
240-52136-5	MW68WG	T	Water	8260C	
240-52136-6	MW67WG	T	Water	8260C	
240-52136-7	MW13D2WG	T	Water	8260C	
240-52136-8	PLR057WG	T	Water	8260C	
240-52136-9	MW42WG	T	Water	8260C	
Analysis Batch:240-186742					
LCS 240-186742/4	Lab Control Sample	T	Water	8260C	
MB 240-186742/6	Method Blank	T	Water	8260C	
240-52136-10	MW09WG	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-185797					
LCS 240-185797/22-A	Lab Control Sample	T	Water	3520C	
MB 240-185797/21-A	Method Blank	T	Water	3520C	
240-52136-1	MW41DWG	T	Water	3520C	
240-52136-2	MW47WG	T	Water	3520C	
240-52136-3	MW50WG	T	Water	3520C	
240-52136-4	MW59WG	T	Water	3520C	
240-52136-5	MW68WG	T	Water	3520C	
240-52136-6	MW67WG	T	Water	3520C	
240-52136-9	MW42WG	T	Water	3520C	
Prep Batch: 240-185813					
LCS 240-185813/11-A	Lab Control Sample	T	Water	3520C	
MB 240-185813/10-A	Method Blank	T	Water	3520C	
240-52136-1	MW41DWG	T	Water	3520C	
240-52136-2	MW47WG	T	Water	3520C	
240-52136-3	MW50WG	T	Water	3520C	
240-52136-4	MW59WG	T	Water	3520C	
240-52136-5	MW68WG	T	Water	3520C	
240-52136-6	MW67WG	T	Water	3520C	
240-52136-9	MW42WG	T	Water	3520C	
Analysis Batch:240-186165					
LCS 240-185813/11-A	Lab Control Sample	T	Water	8015D	240-185813
MB 240-185813/10-A	Method Blank	T	Water	8015D	240-185813
240-52136-1	MW41DWG	T	Water	8015D	240-185813
240-52136-2	MW47WG	T	Water	8015D	240-185813
240-52136-3	MW50WG	T	Water	8015D	240-185813
240-52136-4	MW59WG	T	Water	8015D	240-185813
240-52136-5	MW68WG	T	Water	8015D	240-185813
240-52136-6	MW67WG	T	Water	8015D	240-185813
240-52136-9	MW42WG	T	Water	8015D	240-185813
Analysis Batch:240-186367					
PB 240-186367/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-185797/22-A	Lab Control Sample	T	Water	8082A	240-185797
MB 240-185797/21-A	Method Blank	T	Water	8082A	240-185797
240-52136-1	MW41DWG	T	Water	8082A	240-185797
240-52136-2	MW47WG	T	Water	8082A	240-185797
240-52136-3	MW50WG	T	Water	8082A	240-185797
240-52136-4	MW59WG	T	Water	8082A	240-185797
240-52136-5	MW68WG	T	Water	8082A	240-185797
240-52136-6	MW67WG	T	Water	8082A	240-185797
240-52136-9	MW42WG	T	Water	8082A	240-185797

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-52136-1	MW41DWG	106	107	89	114
240-52136-2	MW47WG	106	107	90	109
240-52136-3	MW50WG	107	113	94	112
240-52136-4	MW59WG	101	108	91	109
240-52136-5	MW68WG	111	112	99	114
240-52136-6	MW67WG	106	107	93	111
240-52136-7	MW13D2WG	105	108	91	110
240-52136-8	PLR057WG	108	113	92	110
240-52136-9	MW42WG	107	103	91	105
240-52136-10	MW09WG	112	115	92	116
MB 240-186522/6		108	112	91	109
MB 240-186742/6		109	108	93	113
LCS 240-186522/4		111	108	98	113
LCS 240-186742/4		109	109	94	106

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	74-120
DBFM = Dibromofluoromethane (Surr)	75-121
BFB = 4-Bromofluorobenzene (Surr)	66-120
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8015D Diesel Range Organics (DRO) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
240-52136-1	MW41DWG	62
240-52136-2	MW47WG	55
240-52136-3	MW50WG	70
240-52136-4	MW59WG	78
240-52136-5	MW68WG	74
240-52136-6	MW67WG	74
240-52136-9	MW42WG	71
MB 240-185813/10-A		77
LCS 240-185813/11-A		77

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-52136-1	MW41DWG	62	58	33	31
240-52136-2	MW47WG	58	59	31	30
240-52136-3	MW50WG	65	66	32	33
240-52136-4	MW59WG	74	73	73	73
240-52136-5	MW68WG	78	70	70	63
240-52136-6	MW67WG	62	59	37	36
240-52136-9	MW42WG	66	66	28	28
MB 240-185797/21-A		61	64	82	83
LCS 240-185797/22-A		63	66	61	62

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	22-122
DCB = DCB Decachlorobiphenyl	10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 240-186522/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/24/2015 1216
Prep Date: 06/24/2015 1216
Leach Date: N/A

Analysis Batch: 240-186522
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7294.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.38	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186522/6	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7294.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1216	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1216				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	108	74 - 120
Dibromofluoromethane (Surr)	112	75 - 121
4-Bromofluorobenzene (Surr)	91	66 - 120
1,2-Dichloroethane-d4 (Surr)	109	63 - 129

Method Blank TICs- Batch: 240-186522

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186522/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/24/2015 1108
Prep Date: 06/24/2015 1108
Leach Date: N/A

Analysis Batch: 240-186522
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7291.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	10.6	106	74 - 120	
1,1,2,2-Tetrachloroethane	10.0	10.7	107	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.1	111	74 - 151	
1,1,2-Trichloroethane	10.0	9.46	95	80 - 120	
1,1-Dichloroethane	10.0	10.1	101	80 - 120	
1,1-Dichloroethene	10.0	9.24	92	78 - 131	
1,2,4-Trichlorobenzene	10.0	12.0	120	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	11.8	118	42 - 136	
Ethylene Dibromide	10.0	9.40	94	79 - 120	
1,2-Dichlorobenzene	10.0	9.30	93	80 - 120	
1,2-Dichloroethane	10.0	10.5	105	71 - 127	
1,2-Dichloropropane	10.0	10.1	101	80 - 120	
1,3-Dichlorobenzene	10.0	8.89	89	80 - 120	
1,4-Dichlorobenzene	10.0	9.20	92	80 - 120	
2-Butanone (MEK)	20.0	17.2	86	60 - 126	
2-Hexanone	20.0	19.9	99	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	19.2	96	63 - 128	
Acetone	20.0	17.2	86	43 - 136	
Benzene	10.0	10.2	102	80 - 120	
Dichlorobromomethane	10.0	10.3	103	72 - 121	
Bromoform	10.0	6.87	69	40 - 131	
Bromomethane	10.0	10.8	108	11 - 185	
Carbon disulfide	10.0	9.83	98	62 - 142	
Carbon tetrachloride	10.0	10.3	103	66 - 128	
Chlorobenzene	10.0	9.33	93	80 - 120	
Chloroethane	10.0	10.7	107	25 - 153	
Chloroform	10.0	10.6	106	79 - 120	
Chloromethane	10.0	8.96	90	44 - 126	
cis-1,2-Dichloroethene	10.0	10.0	100	80 - 120	
cis-1,3-Dichloropropene	10.0	10.5	105	61 - 120	
Cyclohexane	10.0	11.4	114	54 - 121	
Chlorodibromomethane	10.0	9.16	92	64 - 120	
Dichlorodifluoromethane	10.0	7.80	78	19 - 129	
Ethylbenzene	10.0	9.33	93	80 - 120	
Isopropylbenzene	10.0	8.98	90	75 - 120	
Methyl acetate	50.0	45.0	90	58 - 131	
Methyl tert-butyl ether	10.0	9.45	95	52 - 144	
Methylcyclohexane	10.0	11.4	114	56 - 127	
Methylene Chloride	10.0	9.80	98	66 - 131	
Styrene	10.0	8.52	85	79 - 120	
Tetrachloroethene	10.0	8.80	88	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186522

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186522/4	Analysis Batch:	240-186522	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7291.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1108	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 1108				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.4	104	80 - 120	
trans-1,2-Dichloroethene	10.0	10.1	101	80 - 120	
trans-1,3-Dichloropropene	10.0	11.3	113	58 - 120	
Trichloroethene	10.0	9.94	99	76 - 120	
Trichlorofluoromethane	10.0	9.04	90	49 - 157	
Vinyl chloride	10.0	9.03	90	53 - 127	
Xylenes, Total	20.0	18.4	92	80 - 120	
m-Xylene & p-Xylene	10.0	9.40	94	80 - 120	
o-Xylene	10.0	8.95	89	80 - 120	

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	111	74 - 120
Dibromofluoromethane (Surr)	108	75 - 121
4-Bromofluorobenzene (Surr)	98	66 - 120
1,2-Dichloroethane-d4 (Surr)	113	63 - 129

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186742

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-186742/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1149
Prep Date: 06/25/2015 1149
Leach Date: N/A

Analysis Batch: 240-186742
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7350.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.30	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186742/6	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7350.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1149	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1149				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	109	74 - 120
Dibromofluoromethane (Surr)	108	75 - 121
4-Bromofluorobenzene (Surr)	93	66 - 120
1,2-Dichloroethane-d4 (Surr)	113	63 - 129

Method Blank TICs- Batch: 240-186742

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186742/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1041
Prep Date: 06/25/2015 1041
Leach Date: N/A

Analysis Batch: 240-186742
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7347.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	11.1	111	74 - 120	
1,1,2,2-Tetrachloroethane	10.0	11.3	113	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.3	103	74 - 151	
1,1,2-Trichloroethane	10.0	10.1	101	80 - 120	
1,1-Dichloroethane	10.0	10.9	109	80 - 120	
1,1-Dichloroethene	10.0	9.92	99	78 - 131	
1,2,4-Trichlorobenzene	10.0	12.6	126	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	11.7	117	42 - 136	
Ethylene Dibromide	10.0	9.96	100	79 - 120	
1,2-Dichlorobenzene	10.0	9.65	96	80 - 120	
1,2-Dichloroethane	10.0	11.1	111	71 - 127	
1,2-Dichloropropane	10.0	10.8	108	80 - 120	
1,3-Dichlorobenzene	10.0	9.68	97	80 - 120	
1,4-Dichlorobenzene	10.0	9.86	99	80 - 120	
2-Butanone (MEK)	20.0	18.4	92	60 - 126	
2-Hexanone	20.0	19.2	96	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	18.9	94	63 - 128	
Acetone	20.0	16.8	84	43 - 136	
Benzene	10.0	10.8	108	80 - 120	
Dichlorobromomethane	10.0	10.7	107	72 - 121	
Bromoform	10.0	6.03	60	40 - 131	
Bromomethane	10.0	11.8	118	11 - 185	
Carbon disulfide	10.0	10.0	100	62 - 142	
Carbon tetrachloride	10.0	10.7	107	66 - 128	
Chlorobenzene	10.0	10.1	101	80 - 120	
Chloroethane	10.0	12.1	121	25 - 153	
Chloroform	10.0	11.5	115	79 - 120	
Chloromethane	10.0	9.82	98	44 - 126	
cis-1,2-Dichloroethene	10.0	10.9	109	80 - 120	
cis-1,3-Dichloropropene	10.0	11.0	110	61 - 120	
Cyclohexane	10.0	10.6	106	54 - 121	
Chlorodibromomethane	10.0	8.92	89	64 - 120	
Dichlorodifluoromethane	10.0	7.88	79	19 - 129	
Ethylbenzene	10.0	10.2	102	80 - 120	
Isopropylbenzene	10.0	9.41	94	75 - 120	
Methyl acetate	50.0	46.5	93	58 - 131	
Methyl tert-butyl ether	10.0	9.87	99	52 - 144	
Methylcyclohexane	10.0	10.3	103	56 - 127	
Methylene Chloride	10.0	11.0	110	66 - 131	
Styrene	10.0	9.34	93	79 - 120	
Tetrachloroethene	10.0	9.18	92	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186742/4	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7347.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1041	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1041				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.9	109	80 - 120	
trans-1,2-Dichloroethene	10.0	10.6	106	80 - 120	
trans-1,3-Dichloropropene	10.0	11.7	117	58 - 120	
Trichloroethene	10.0	10.4	104	76 - 120	
Trichlorofluoromethane	10.0	9.50	95	49 - 157	
Vinyl chloride	10.0	9.93	99	53 - 127	
Xylenes, Total	20.0	19.4	97	80 - 120	
m-Xylene & p-Xylene	10.0	9.82	98	80 - 120	
o-Xylene	10.0	9.55	96	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	109		74 - 120		
Dibromofluoromethane (Surr)	109		75 - 121		
4-Bromofluorobenzene (Surr)	94		66 - 120		
1,2-Dichloroethane-d4 (Surr)	106		63 - 129		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-185813

Method: 8015D
Preparation: 3520C

Lab Sample ID:	MB 240-185813/10-A	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-185813	Lab File ID:	P5F62220.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/23/2015 0024	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl	77		40 - 160	

Lab Control Sample - Batch: 240-185813

Method: 8015D
Preparation: 3520C

Lab Sample ID:	LCS 240-185813/11-A	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-185813	Lab File ID:	P5F62221.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/23/2015 0056	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0656			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	2220	89	40 - 124	
Surrogate	% Rec			Acceptance Limits	
o-Terphenyl	77			40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-185797

Method: 8082A
Preparation: 3520C

Lab Sample ID:	MB 240-185797/21-A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	240-185797	Lab File ID:	P1200041.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/23/2015 1937	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0618			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	61	22 - 122
DCB Decachlorobiphenyl	82	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	64	22 - 122
DCB Decachlorobiphenyl	83	10 - 140

Lab Control Sample - Batch: 240-185797

Method: 8082A
Preparation: 3520C

Lab Sample ID:	LCS 240-185797/22-A	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	240-185797	Lab File ID:	P1200042.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/23/2015 1955	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/19/2015 0618			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	3.42	68	52 - 120	
Aroclor-1260	5.00	3.72	74	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	63	22 - 122
DCB Decachlorobiphenyl	61	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	66	22 - 122
DCB Decachlorobiphenyl	62	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		

Preparation / Extraction Blank - Batch: 240-186367

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186367/2	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200027.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/23/2015 1523	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52136-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Preparation / Extraction Blank - Batch: 240-186367

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186367/2	Analysis Batch:	240-186367	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200027.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/23/2015 1523	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		

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CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-52136 Chain of Custody

3.9104.4 3.8104.8
1.8102.8 0.4101.4

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.	Page 3 of 3		
Project Name: Annual GW Monitoring / Sampling 2015										Project No. 17345	Phase		
Site Location: UTC / Carrier / Syracuse													
Send Results To: mhelflin@ensafe.com													
Sampler/Site Phone# N. Crawford 315.283.8871													
Lab Name: T.A. N. Canton													
Turnaround Time(specific): Contract													
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hh:mm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers (3)→	VOC's	PCB's	DRO/ORO	Extra Volume for MS/MSD	HOLD
MW1006061615		MW10	6-16-15		WG	N	N	2	X				
MW1406061615		MW14						2	X				
MW1406061615		MW14D						2	X				
MW1606061615		MW16D						2	X				
MW2206061615		MW22D						2	X				
MW3506061615		MW35D						2	X				
MW4006061615		MW40D						4	X				
MW4106061615		MW41D	6-17-15	1110				6	X	X			
MW4706061615		MW47	6-17-15	0950				6	X	X			
MW5006061615		MW50	6-17-15	1115				6	X	X			
MW5406061615		MW54D						6	X	X			
MW5906061615		MW59	6-17-15	1355				6	X	X			
MW6806061615		MW68	6-17-15	1435				6	X	X			

Lab Comments: No Sample

Field Comments:

Relinquished by (signature):

Received by (signature):

Time: 1815

Date: 6-17-15

Time: 6-17-15 9:20

Date: 6/18/15

Sample Shipment and Delivery Details:

Number of coolers in shipment:

Samples Iced?(check) Yes No

Method of Shipment:

Airbill No:

Date Shipped:

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SF=Sediment, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, WW=Waste Water
(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank
(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate, if NO preservative added leave blank

3.4/04.4 3.8/04.8
1.8/02.8 0.4/01.4

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.		Page 3 of 3	
Project Name: Annual GW Monitoring / Sampling 2015										Project No. 17345		Phase	
Site Location: UTC / Carrier / Syracuse										Sample Analysis Requested (Enter number of containers for each test)			
Send Results To: Mheflin@ensafe.com													
Sampler/Phone# Mike Crawford 315.283.8871													
Lab Name: TA. N. Canton										Turnaround Time(specific): Contract			
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers (3)	VOC's	PCB's	DRO/ORO	Extra Volume for MS/MSD	
MW67WG		MW67	6-17-15	1545	WG	N	N	6	X	X	X		
MW13D2WG		MW13D2	6-17-15	1750				2	X				
PLR057WG		PLR057	6-17-15	1600				2	X				
MW42WG		MW42	6-17-15	1720				6	X	X	X		
MW19WG		MW19						2	X				
MW09WG		MW09	6-17-15	1725				2	X				
MW46WG		MW46						6	X	X	X		
PLR058WG		PLR058						2	X				
MW49WG		MW49						6	X	X	X		
MW62WG		MW62						2	X				
MW54WG		MW54						2	X				
MW26WG		MW26						4	X	X			
MW38WG		MW38						4	X	X	X		

Field Comments:		Lab Comments:	
Relinquished by (signature)		Received by (signature)	
Date 6-17-15 Time 1815		Date 6-17-15 Time 1815	
1		1	
2		2	
3		3	

Sample Shipment and Delivery Details	
Number of coolers in shipment:	Samples Iced?(check) Yes No
Method of Shipment:	
Airbill No:	
Date Shipped:	

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, WW=Waste Water
(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank
(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=sodium bisulfate, ST=sodium thiosulfate, IF NO preservative added leave blank

Canton Facility

Client

UTC

Site Name

Syracuse

Cooler unpacked by:

DAS

Cooler Received on

6/18/15

Opened on

6/18/15

FedEx: 1st Grd☒ Exp

UPS

FAS

Stetson

Client Drop Off

TestAmerica Courier

Other

Receipt-After-hours: Drop-off Date/Time

Storage Location

TestAmerica Cooler #

Foam Box

Client Cooler

Box

Other

Packing material used: Bubble Wrap

Foam

Plastic Bag

None

Other

COOLANT:

☒ Wet Ice☐ Blue Ice☐ Dry Ice☐ Water☐ None

1. Cooler temperature upon receipt

IR GUN# A (CF +1.0 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

☒ See Multiple
Cooler Form2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 ea ☒ Yes ☐ No-Were custody seals on the outside of the cooler(s) signed & dated? ☐ Yes ☐ No ☐ NA-Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? ☐ Yes ☒ No3. Shippers' packing slip attached to the cooler(s)? ☒ Yes ☐ No4. Did custody papers accompany the sample(s)? ☒ Yes ☐ No5. Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No6. Was/were the person(s) who collected the samples clearly identified on the COC? ☒ Yes ☐ No7. Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No8. Could all bottle labels be reconciled with the COC? ☒ Yes ☐ No9. Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No10. Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No11. Were sample(s) at the correct pH upon receipt? ☒ Yes ☐ No ☐ NA pH Strip Lot# HC43265412. Were VOAs on the COC? ☒ Yes ☐ No13. Were air bubbles >6 mm in any VOA vials? ☐ Yes ☒ No ☐ NA14. Was a trip blank present in the cooler(s)? Trip Blank Lot # ☐ Yes ☒ No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

DAS

CC pp 2 + 3 of 3 Rec'd

all samples not edited out were rec'd

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

C:\Users\livengoodc\AppData\Local\Microsoft\Windows\Temporary Internet Files\OLKD16\WI-NC-099-031813 Cooler Receipt
Form_page 2 - Multiple Coolers.doc
Revision 3, 3/18/13 rls

ANALYTICAL REPORT

Job Number: 240-52196-1

SDG Number: Annual GW Monitoring/Sampling 2015

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
6/30/2015 3:54 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
06/30/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52196-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 6/19/2015 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 3.0° C, 3.4° C, 3.4° C, 4.2° C and 4.4° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW60WG061815 (240-52196-1), MW60WGDUPE (240-52196-2), MW19WG061815 (240-52196-3), MW26WG061815 (240-52196-4), MW38WG061815 (240-52196-5), MW30WG061815 (240-52196-6), MW34WG061815 (240-52196-7), MW65WG061815 (240-52196-8), MW57WG061815 (240-52196-9), MW27WG061815 (240-52196-10), MW66WG061815 (240-52196-11), MW28WG061815 (240-52196-12), MW61WG061815 (240-52196-13), MW55WG061815 (240-52196-14) and MW18WG061815 (240-52196-15) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 06/25/2015, 06/26/2015 and 06/29/2015.

Samples MW60WG061815 (240-52196-1)[25X], MW60WGDUPE (240-52196-2)[25X], MW30WG061815 (240-52196-6)[16.67X], MW34WG061815 (240-52196-7)[16.67X], MW27WG061815 (240-52196-10)[3.33X], MW66WG061815 (240-52196-11)[4X] and MW18WG061815 (240-52196-15)[25X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Acetone was detected in method blanks MB 240-186742/6 and MB 240-187167/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Acetone was detected in method blank MB 240-186939/6 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for 187167 recovered outside control limits for multiple analytes. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) for analytical batch 186742 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 186716 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 187167 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) associated with sample MW34WG061815 (240-52196-7) and analyzed in batch 187167 was outside the method criteria for Chloroethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

The continuing calibration verification (CCV) for analytical batch 186939 exceeded control criteria for multiple compounds. The samples associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS

Samples MW60WG061815 (240-52196-1), MW60WGDUP (240-52196-2), MW65WG061815 (240-52196-8), MW57WG061815 (240-52196-9), MW66WG061815 (240-52196-11), MW55WG061815 (240-52196-14) and MW18WG061815 (240-52196-15) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015D-DRO. The samples were prepared on 06/20/2015 and analyzed on 06/22/2015.

The fingerprint identification of samples MW60WG061815 (240-52196-1), MW60WGDUP (240-52196-2), MW65WG061815 (240-52196-8), MW66WG061815 (240-52196-11), and MW18WG061815 (240-52196-15) was not necessary since they did not contain a reportable amount of hydrocarbons.

Samples MW57WG061815 (240-52196-9) and MW55WG061815 (240-52196-14) contained a low level of an unidentified mixture of hydrocarbons. No match was identified in the laboratory's reference library.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples MW60WG061815 (240-52196-1), MW60WGDUP (240-52196-2), MW26WG061815 (240-52196-4), MW38WG061815 (240-52196-5), MW30WG061815 (240-52196-6), MW34WG061815 (240-52196-7), MW65WG061815 (240-52196-8), MW57WG061815 (240-52196-9), MW27WG061815 (240-52196-10), MW66WG061815 (240-52196-11), MW28WG061815 (240-52196-12) and MW55WG061815 (240-52196-14) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 06/20/2015 and analyzed on 06/24/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52196-1	MW60WG061815					
cis-1,2-Dichloroethene		630		25	ug/L	8260C
Trichloroethene		210		25	ug/L	8260C
Vinyl chloride		150		25	ug/L	8260C
240-52196-2	MW60WGDUPÉ					
cis-1,2-Dichloroethene		630		25	ug/L	8260C
Trichloroethene		220		25	ug/L	8260C
Vinyl chloride		160		25	ug/L	8260C
240-52196-3	MW19WG061815					
Trichloroethene		1.3		1.0	ug/L	8260C
240-52196-4	MW26WG061815					
1,1,1-Trichloroethane		1.5		1.0	ug/L	8260C
1,1-Dichloroethane		1.4		1.0	ug/L	8260C
cis-1,2-Dichloroethene		0.81	J	1.0	ug/L	8260C
Tetrachloroethene		0.87	J	1.0	ug/L	8260C
Trichloroethene		5.9		1.0	ug/L	8260C
240-52196-5	MW38WG061815					
Acetone		2.7	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		7.1		1.0	ug/L	8260C
Trichloroethene		18		1.0	ug/L	8260C
Trichlorofluoromethane		4.6		1.0	ug/L	8260C
240-52196-6	MW30WG061815					
1,1-Dichloroethane		480		17	ug/L	8260C
Chloroethane		14	J	17	ug/L	8260C
cis-1,2-Dichloroethene		83		17	ug/L	8260C
Trichloroethene		7.6	J	17	ug/L	8260C
Vinyl chloride		72		17	ug/L	8260C
240-52196-7	MW34WG061815					
1,1-Dichloroethane		590		17	ug/L	8260C
Acetone		23	J B	170	ug/L	8260C
Chloroethane		19		17	ug/L	8260C
cis-1,2-Dichloroethene		110		17	ug/L	8260C
Trichloroethene		14	J	17	ug/L	8260C
Vinyl chloride		130		17	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52196-8	MW65WG061815					
cis-1,2-Dichloroethene		15		1.0	ug/L	8260C
Trichloroethene		11		1.0	ug/L	8260C
240-52196-9	MW57WG061815					
cis-1,2-Dichloroethene		6.4		1.0	ug/L	8260C
Trichloroethene		0.55	J	1.0	ug/L	8260C
Vinyl chloride		0.33	J	1.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		860		480	ug/L	8015D
Oil Range Organics (C28-C40)		270	J	480	ug/L	8015D
240-52196-10	MW27WG061815					
1,1-Dichloroethane		13		3.3	ug/L	8260C
Acetone		8.4	J B	33	ug/L	8260C
cis-1,2-Dichloroethene		22		3.3	ug/L	8260C
Trichloroethene		58		3.3	ug/L	8260C
Vinyl chloride		1.3	J	3.3	ug/L	8260C
240-52196-11	MW66WG061815					
cis-1,2-Dichloroethene		140		4.0	ug/L	8260C
Trichloroethene		20		4.0	ug/L	8260C
Vinyl chloride		11		4.0	ug/L	8260C
240-52196-12	MW28WG061815					
1,1-Dichloroethane		6.6		1.0	ug/L	8260C
1,3-Dichlorobenzene		0.27	J	1.0	ug/L	8260C
1,4-Dichlorobenzene		1.5		1.0	ug/L	8260C
Acetone		2.7	J B	10	ug/L	8260C
Chloroethane		0.78	J	1.0	ug/L	8260C
cis-1,2-Dichloroethene		29		1.0	ug/L	8260C
Tetrachloroethene		0.31	J	1.0	ug/L	8260C
Trichloroethene		21		1.0	ug/L	8260C
Vinyl chloride		1.8		1.0	ug/L	8260C
240-52196-13	MW61WG061815					
cis-1,2-Dichloroethene		4.1		1.0	ug/L	8260C
Trichloroethene		12		1.0	ug/L	8260C
Vinyl chloride		0.61	J	1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52196-14	MW55WG061815					
Acetone		1.8	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		6.3		1.0	ug/L	8260C
Trichloroethene		0.31	J	1.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		610		480	ug/L	8015D
Oil Range Organics (C28-C40)		190	J	480	ug/L	8015D
240-52196-15	MW18WG061815					
1,1-Dichloroethane		14	J	25	ug/L	8260C
Acetone		33	J B	250	ug/L	8260C
cis-1,2-Dichloroethene		180		25	ug/L	8260C
Trichloroethene		630		25	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Diesel Range Organics (DRO) (GC)	TAL CAN	SW846 8015D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method	Analyst	Analyst ID
SW846 8260C	Evans, Laura	LEE
SW846 8260C	Quayle, Rick	RJQ
SW846 8015D	Bolgrin, Deborah	DEB
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52196-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52196-1	MW60WG061815	Water	06/18/2015 1700	06/19/2015 0920
240-52196-2	MW60WGDUPÉ	Water	06/18/2015 1700	06/19/2015 0920
240-52196-3	MW19WG061815	Water	06/18/2015 0900	06/19/2015 0920
240-52196-4	MW26WG061815	Water	06/18/2015 1125	06/19/2015 0920
240-52196-5	MW38WG061815	Water	06/18/2015 1229	06/19/2015 0920
240-52196-6	MW30WG061815	Water	06/18/2015 1500	06/19/2015 0920
240-52196-7	MW34WG061815	Water	06/18/2015 1615	06/19/2015 0920
240-52196-8	MW65WG061815	Water	06/18/2015 0905	06/19/2015 0920
240-52196-9	MW57WG061815	Water	06/18/2015 1020	06/19/2015 0920
240-52196-10	MW27WG061815	Water	06/18/2015 1545	06/19/2015 0920
240-52196-11	MW66WG061815	Water	06/18/2015 1157	06/19/2015 0920
240-52196-12	MW28WG061815	Water	06/18/2015 1700	06/19/2015 0920
240-52196-13	MW61WG061815	Water	06/18/2015 1332	06/19/2015 0920
240-52196-14	MW55WG061815	Water	06/18/2015 1430	06/19/2015 0920
240-52196-15	MW18WG061815	Water	06/18/2015 1555	06/19/2015 0920

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WG061815

Lab Sample ID: 240-52196-1
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8997.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1748			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1748				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		11	25
1,1,2,2-Tetrachloroethane	ND		5.5	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	25
1,1,2-Trichloroethane	ND		6.0	25
1,1-Dichloroethane	ND		7.5	25
1,1-Dichloroethene	ND		11	25
1,2,4-Trichlorobenzene	ND		8.0	25
1,2-Dibromo-3-Chloropropane	ND		21	50
Ethylene Dibromide	ND		8.0	25
1,2-Dichlorobenzene	ND		6.3	25
1,2-Dichloroethane	ND		5.8	25
1,2-Dichloropropane	ND		6.3	25
1,3-Dichlorobenzene	ND		4.8	25
1,4-Dichlorobenzene	ND		6.8	25
2-Butanone (MEK)	ND		13	250
2-Hexanone	ND		12	250
4-Methyl-2-pentanone (MIBK)	ND		25	250
Acetone	ND		24	250
Benzene	ND		8.8	25
Dichlorobromomethane	ND		7.3	25
Bromoform	ND		14	25
Bromomethane	ND		11	25
Carbon disulfide	ND		9.5	25
Carbon tetrachloride	ND		11	25
Chlorobenzene	ND		6.3	25
Chloroethane	ND		8.0	25
Chloroform	ND		6.3	25
Chloromethane	ND		11	25
cis-1,2-Dichloroethene	630		6.5	25
cis-1,3-Dichloropropene	ND		12	25
Cyclohexane	ND		11	25
Chlorodibromomethane	ND		11	25
Dichlorodifluoromethane	ND		8.0	25
Ethylbenzene	ND		6.3	25
Isopropylbenzene	ND		8.8	25
Methyl acetate	ND		57	250
Methyl tert-butyl ether	ND		5.0	25
Methylcyclohexane	ND		11	25
Methylene Chloride	ND		8.3	25
Styrene	ND		11	25
Tetrachloroethene	ND		7.8	25
Toluene	ND		5.8	25
trans-1,2-Dichloroethene	ND		7.5	25
trans-1,3-Dichloropropene	ND		14	25
Trichloroethene	210		5.5	25
Trichlorofluoromethane	ND		12	25

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WG061815

Lab Sample ID: 240-52196-1
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8997.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1748			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1748				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	150		7.3	25
Xylenes, Total	ND		13	50

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	87		74 - 120
Dibromofluoromethane (Surr)	90		75 - 121
4-Bromofluorobenzene (Surr)	81		66 - 120
1,2-Dichloroethane-d4 (Surr)	86		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WG061815

Lab Sample ID: 240-52196-1
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8997.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1748			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1748				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WGDUPÉ

Lab Sample ID: 240-52196-2
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8998.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1811			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1811				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		11	25
1,1,2,2-Tetrachloroethane	ND		5.5	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	25
1,1,2-Trichloroethane	ND		6.0	25
1,1-Dichloroethane	ND		7.5	25
1,1-Dichloroethene	ND		11	25
1,2,4-Trichlorobenzene	ND		8.0	25
1,2-Dibromo-3-Chloropropane	ND		21	50
Ethylene Dibromide	ND		8.0	25
1,2-Dichlorobenzene	ND		6.3	25
1,2-Dichloroethane	ND		5.8	25
1,2-Dichloropropane	ND		6.3	25
1,3-Dichlorobenzene	ND		4.8	25
1,4-Dichlorobenzene	ND		6.8	25
2-Butanone (MEK)	ND		13	250
2-Hexanone	ND		12	250
4-Methyl-2-pentanone (MIBK)	ND		25	250
Acetone	ND		24	250
Benzene	ND		8.8	25
Dichlorobromomethane	ND		7.3	25
Bromoform	ND		14	25
Bromomethane	ND		11	25
Carbon disulfide	ND		9.5	25
Carbon tetrachloride	ND		11	25
Chlorobenzene	ND		6.3	25
Chloroethane	ND		8.0	25
Chloroform	ND		6.3	25
Chloromethane	ND		11	25
cis-1,2-Dichloroethene	630		6.5	25
cis-1,3-Dichloropropene	ND		12	25
Cyclohexane	ND		11	25
Chlorodibromomethane	ND		11	25
Dichlorodifluoromethane	ND		8.0	25
Ethylbenzene	ND		6.3	25
Isopropylbenzene	ND		8.8	25
Methyl acetate	ND		57	250
Methyl tert-butyl ether	ND		5.0	25
Methylcyclohexane	ND		11	25
Methylene Chloride	ND		8.3	25
Styrene	ND		11	25
Tetrachloroethene	ND		7.8	25
Toluene	ND		5.8	25
trans-1,2-Dichloroethene	ND		7.5	25
trans-1,3-Dichloropropene	ND		14	25
Trichloroethene	220		5.5	25
Trichlorofluoromethane	ND		12	25

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WGDUPÉ

Lab Sample ID: 240-52196-2
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8998.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1811			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1811				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	160		7.3	25
Xylenes, Total	ND		13	50

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	87		74 - 120
Dibromofluoromethane (Surr)	88		75 - 121
4-Bromofluorobenzene (Surr)	82		66 - 120
1,2-Dichloroethane-d4 (Surr)	86		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WGDUPÉ

Lab Sample ID: 240-52196-2
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8998.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1811			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1811				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW19WG061815

Lab Sample ID: 240-52196-3
Client Matrix: Water

Date Sampled: 06/18/2015 0900
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8999.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1834			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1834				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	1.3		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW19WG061815

Lab Sample ID: 240-52196-3
Client Matrix: Water

Date Sampled: 06/18/2015 0900
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8999.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1834			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1834				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	86		74 - 120
Dibromofluoromethane (Surr)	90		75 - 121
4-Bromofluorobenzene (Surr)	81		66 - 120
1,2-Dichloroethane-d4 (Surr)	87		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW19WG061815

Lab Sample ID: 240-52196-3
Client Matrix: Water

Date Sampled: 06/18/2015 0900
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8999.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1834			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1834				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW26WG061815

Lab Sample ID: 240-52196-4
Client Matrix: Water

Date Sampled: 06/18/2015 1125
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9000.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1856			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1856				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	1.5		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	1.4		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	0.81	J	0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	0.87	J	0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	5.9		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW26WG061815

Lab Sample ID: 240-52196-4
Client Matrix: Water

Date Sampled: 06/18/2015 1125
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9000.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1856			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1856				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	87		74 - 120
Dibromofluoromethane (Surr)	87		75 - 121
4-Bromofluorobenzene (Surr)	85		66 - 120
1,2-Dichloroethane-d4 (Surr)	86		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW26WG061815

Lab Sample ID: 240-52196-4
Client Matrix: Water

Date Sampled: 06/18/2015 1125
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9000.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1856			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1856				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW38WG061815

Lab Sample ID: 240-52196-5
Client Matrix: Water

Date Sampled: 06/18/2015 1229
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7364.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1707			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1707				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.7	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	7.1		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	18		0.22	1.0
Trichlorofluoromethane	4.6		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW38WG061815

Lab Sample ID: 240-52196-5
Client Matrix: Water

Date Sampled: 06/18/2015 1229
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7364.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1707			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1707				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	112		74 - 120
Dibromofluoromethane (Surr)	115		75 - 121
4-Bromofluorobenzene (Surr)	94		66 - 120
1,2-Dichloroethane-d4 (Surr)	118		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW38WG061815

Lab Sample ID: 240-52196-5
Client Matrix: Water

Date Sampled: 06/18/2015 1229
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7364.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1707			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1707				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW30WG061815

Lab Sample ID: 240-52196-6
Client Matrix: Water

Date Sampled: 06/18/2015 1500
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8984.D
Dilution:	16.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1251			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1251				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		7.3	17
1,1,2,2-Tetrachloroethane	ND		3.7	17
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.5	17
1,1,2-Trichloroethane	ND		4.0	17
1,1-Dichloroethane	480		5.0	17
1,1-Dichloroethene	ND		7.5	17
1,2,4-Trichlorobenzene	ND		5.3	17
1,2-Dibromo-3-Chloropropane	ND		14	33
Ethylene Dibromide	ND		5.3	17
1,2-Dichlorobenzene	ND		4.2	17
1,2-Dichloroethane	ND		3.8	17
1,2-Dichloropropane	ND		4.2	17
1,3-Dichlorobenzene	ND		3.2	17
1,4-Dichlorobenzene	ND		4.5	17
2-Butanone (MEK)	ND		8.8	170
2-Hexanone	ND		8.0	170
4-Methyl-2-pentanone (MIBK)	ND		17	170
Acetone	ND		16	170
Benzene	ND		5.8	17
Dichlorobromomethane	ND		4.8	17
Bromoform	ND		9.3	17
Bromomethane	ND		7.3	17
Carbon disulfide	ND		6.3	17
Carbon tetrachloride	ND		7.2	17
Chlorobenzene	ND		4.2	17
Chloroethane	14	J	5.3	17
Chloroform	ND		4.2	17
Chloromethane	ND		7.3	17
cis-1,2-Dichloroethene	83		4.3	17
cis-1,3-Dichloropropene	ND		7.7	17
Cyclohexane	ND		7.5	17
Chlorodibromomethane	ND		7.2	17
Dichlorodifluoromethane	ND		5.3	17
Ethylbenzene	ND		4.2	17
Isopropylbenzene	ND		5.8	17
Methyl acetate	ND		38	170
Methyl tert-butyl ether	ND		3.3	17
Methylcyclohexane	ND		7.2	17
Methylene Chloride	ND		5.5	17
Styrene	ND		7.5	17
Tetrachloroethene	ND		5.2	17
Toluene	ND		3.8	17
trans-1,2-Dichloroethene	ND		5.0	17
trans-1,3-Dichloropropene	ND		9.3	17
Trichloroethene	7.6	J	3.7	17
Trichlorofluoromethane	ND		8.2	17

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW30WG061815

Lab Sample ID: 240-52196-6
Client Matrix: Water

Date Sampled: 06/18/2015 1500
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8984.D
Dilution:	16.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1251			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1251				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	72		4.8	17
Xylenes, Total	ND		8.7	33

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	88		74 - 120
Dibromofluoromethane (Surr)	88		75 - 121
4-Bromofluorobenzene (Surr)	83		66 - 120
1,2-Dichloroethane-d4 (Surr)	87		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW30WG061815

Lab Sample ID: 240-52196-6
Client Matrix: Water

Date Sampled: 06/18/2015 1500
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM8984.D
Dilution:	16.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1251			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1251				

Tentatively Identified Compounds

Number TIC's Found: 2

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	7.43	87	T J N
934-10-1	3-Phenylbut-1-ene	12.12	19	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW34WG061815

Lab Sample ID: 240-52196-7
Client Matrix: Water

Date Sampled: 06/18/2015 1615
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7418.D
Dilution:	16.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1421			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1421				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND	*	7.3	17
1,1,2,2-Tetrachloroethane	ND		3.7	17
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.5	17
1,1,2-Trichloroethane	ND		4.0	17
1,1-Dichloroethane	590		5.0	17
1,1-Dichloroethene	ND		7.5	17
1,2,4-Trichlorobenzene	ND		5.3	17
1,2-Dibromo-3-Chloropropane	ND		14	33
Ethylene Dibromide	ND		5.3	17
1,2-Dichlorobenzene	ND		4.2	17
1,2-Dichloroethane	ND		3.8	17
1,2-Dichloropropane	ND		4.2	17
1,3-Dichlorobenzene	ND		3.2	17
1,4-Dichlorobenzene	ND		4.5	17
2-Butanone (MEK)	ND		8.8	170
2-Hexanone	ND		8.0	170
4-Methyl-2-pentanone (MIBK)	ND		17	170
Acetone	23	J B	16	170
Benzene	ND		5.8	17
Dichlorobromomethane	ND		4.8	17
Bromoform	ND		9.3	17
Bromomethane	ND		7.3	17
Carbon disulfide	ND		6.3	17
Carbon tetrachloride	ND		7.2	17
Chlorobenzene	ND		4.2	17
Chloroethane	19		5.3	17
Chloroform	ND		4.2	17
Chloromethane	ND		7.3	17
cis-1,2-Dichloroethene	110		4.3	17
cis-1,3-Dichloropropene	ND	*	7.7	17
Cyclohexane	ND	*	7.5	17
Chlorodibromomethane	ND		7.2	17
Dichlorodifluoromethane	ND		5.3	17
Ethylbenzene	ND		4.2	17
Isopropylbenzene	ND		5.8	17
Methyl acetate	ND		38	170
Methyl tert-butyl ether	ND		3.3	17
Methylcyclohexane	ND	*	7.2	17
Methylene Chloride	ND		5.5	17
Styrene	ND		7.5	17
Tetrachloroethene	ND		5.2	17
Toluene	ND		3.8	17
trans-1,2-Dichloroethene	ND		5.0	17
trans-1,3-Dichloropropene	ND		9.3	17
Trichloroethene	14	J	3.7	17
Trichlorofluoromethane	ND		8.2	17

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW34WG061815

Lab Sample ID: 240-52196-7
Client Matrix: Water

Date Sampled: 06/18/2015 1615
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7418.D
Dilution:	16.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1421			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1421				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	130		4.8	17
Xylenes, Total	ND		8.7	33

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	105		74 - 120
Dibromofluoromethane (Surr)	121		75 - 121
4-Bromofluorobenzene (Surr)	96		66 - 120
1,2-Dichloroethane-d4 (Surr)	118		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW34WG061815

Lab Sample ID: 240-52196-7
Client Matrix: Water

Date Sampled: 06/18/2015 1615
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7418.D
Dilution:	16.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1421			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1421				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
590-50-1	2-Pentanone, 4,4-dimethyl-	6.94	230	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW65WG061815

Lab Sample ID: 240-52196-8
Client Matrix: Water

Date Sampled: 06/18/2015 0905
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9002.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1942			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1942				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	15		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	11		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW65WG061815

Lab Sample ID: 240-52196-8
Client Matrix: Water

Date Sampled: 06/18/2015 0905
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9002.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1942			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1942				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	89		74 - 120
Dibromofluoromethane (Surr)	89		75 - 121
4-Bromofluorobenzene (Surr)	82		66 - 120
1,2-Dichloroethane-d4 (Surr)	86		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW65WG061815

Lab Sample ID: 240-52196-8
Client Matrix: Water

Date Sampled: 06/18/2015 0905
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9002.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1942			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1942				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW57WG061815

Lab Sample ID: 240-52196-9

Date Sampled: 06/18/2015 1020

Client Matrix: Water

Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-186716

Instrument ID: A3UX16

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXM9003.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 06/25/2015 2005

Final Weight/Volume: 5 mL

Prep Date: 06/25/2015 2005

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	6.4		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	0.55	J	0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW57WG061815

Lab Sample ID: 240-52196-9
Client Matrix: Water

Date Sampled: 06/18/2015 1020
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9003.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2005			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2005				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	0.33	J	0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	87		74 - 120
Dibromofluoromethane (Surr)	88		75 - 121
4-Bromofluorobenzene (Surr)	82		66 - 120
1,2-Dichloroethane-d4 (Surr)	86		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW57WG061815

Lab Sample ID: 240-52196-9
Client Matrix: Water

Date Sampled: 06/18/2015 1020
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9003.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2005			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2005				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW27WG061815**Lab Sample ID: 240-52196-10
Client Matrix: WaterDate Sampled: 06/18/2015 1545
Date Received: 06/19/2015 0920**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7419.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1443			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1443				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND	*	1.5	3.3
1,1,2,2-Tetrachloroethane	ND		0.73	3.3
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	3.3
1,1,2-Trichloroethane	ND		0.80	3.3
1,1-Dichloroethane	13		1.0	3.3
1,1-Dichloroethene	ND		1.5	3.3
1,2,4-Trichlorobenzene	ND		1.1	3.3
1,2-Dibromo-3-Chloropropane	ND		2.7	6.7
Ethylene Dibromide	ND		1.1	3.3
1,2-Dichlorobenzene	ND		0.83	3.3
1,2-Dichloroethane	ND		0.77	3.3
1,2-Dichloropropane	ND		0.83	3.3
1,3-Dichlorobenzene	ND		0.63	3.3
1,4-Dichlorobenzene	ND		0.90	3.3
2-Butanone (MEK)	ND		1.8	33
2-Hexanone	ND		1.6	33
4-Methyl-2-pentanone (MIBK)	ND		3.3	33
Acetone	8.4	J B	3.1	33
Benzene	ND		1.2	3.3
Dichlorobromomethane	ND		0.97	3.3
Bromoform	ND		1.9	3.3
Bromomethane	ND		1.5	3.3
Carbon disulfide	ND		1.3	3.3
Carbon tetrachloride	ND		1.4	3.3
Chlorobenzene	ND		0.83	3.3
Chloroethane	ND		1.1	3.3
Chloroform	ND		0.83	3.3
Chloromethane	ND		1.5	3.3
cis-1,2-Dichloroethene	22		0.87	3.3
cis-1,3-Dichloropropene	ND	*	1.5	3.3
Cyclohexane	ND	*	1.5	3.3
Chlorodibromomethane	ND		1.4	3.3
Dichlorodifluoromethane	ND		1.1	3.3
Ethylbenzene	ND		0.83	3.3
Isopropylbenzene	ND		1.2	3.3
Methyl acetate	ND		7.6	33
Methyl tert-butyl ether	ND		0.67	3.3
Methylcyclohexane	ND	*	1.4	3.3
Methylene Chloride	ND		1.1	3.3
Styrene	ND		1.5	3.3
Tetrachloroethene	ND		1.0	3.3
Toluene	ND		0.77	3.3
trans-1,2-Dichloroethene	ND		1.0	3.3
trans-1,3-Dichloropropene	ND		1.9	3.3
Trichloroethene	58		0.73	3.3
Trichlorofluoromethane	ND		1.6	3.3

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW27WG061815

Lab Sample ID: 240-52196-10
Client Matrix: Water

Date Sampled: 06/18/2015 1545
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7419.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1443			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1443				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	1.3	J	0.97	3.3
Xylenes, Total	ND		1.7	6.7

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	105		74 - 120
Dibromofluoromethane (Surr)	117		75 - 121
4-Bromofluorobenzene (Surr)	93		66 - 120
1,2-Dichloroethane-d4 (Surr)	118		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW27WG061815

Lab Sample ID: 240-52196-10
Client Matrix: Water

Date Sampled: 06/18/2015 1545
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7419.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1443			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1443				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW66WG061815**Lab Sample ID: 240-52196-11
Client Matrix: WaterDate Sampled: 06/18/2015 1157
Date Received: 06/19/2015 0920**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9006.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2113			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2113				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		1.8	4.0
1,1,2,2-Tetrachloroethane	ND		0.88	4.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.8	4.0
1,1,2-Trichloroethane	ND		0.96	4.0
1,1-Dichloroethane	ND		1.2	4.0
1,1-Dichloroethene	ND		1.8	4.0
1,2,4-Trichlorobenzene	ND		1.3	4.0
1,2-Dibromo-3-Chloropropane	ND		3.3	8.0
Ethylene Dibromide	ND		1.3	4.0
1,2-Dichlorobenzene	ND		1.0	4.0
1,2-Dichloroethane	ND		0.92	4.0
1,2-Dichloropropane	ND		1.0	4.0
1,3-Dichlorobenzene	ND		0.76	4.0
1,4-Dichlorobenzene	ND		1.1	4.0
2-Butanone (MEK)	ND		2.1	40
2-Hexanone	ND		1.9	40
4-Methyl-2-pentanone (MIBK)	ND		4.0	40
Acetone	ND		3.8	40
Benzene	ND		1.4	4.0
Dichlorobromomethane	ND		1.2	4.0
Bromoform	ND		2.2	4.0
Bromomethane	ND		1.8	4.0
Carbon disulfide	ND		1.5	4.0
Carbon tetrachloride	ND		1.7	4.0
Chlorobenzene	ND		1.0	4.0
Chloroethane	ND		1.3	4.0
Chloroform	ND		1.0	4.0
Chloromethane	ND		1.8	4.0
cis-1,2-Dichloroethene	140		1.0	4.0
cis-1,3-Dichloropropene	ND		1.8	4.0
Cyclohexane	ND		1.8	4.0
Chlorodibromomethane	ND		1.7	4.0
Dichlorodifluoromethane	ND		1.3	4.0
Ethylbenzene	ND		1.0	4.0
Isopropylbenzene	ND		1.4	4.0
Methyl acetate	ND		9.1	40
Methyl tert-butyl ether	ND		0.80	4.0
Methylcyclohexane	ND		1.7	4.0
Methylene Chloride	ND		1.3	4.0
Styrene	ND		1.8	4.0
Tetrachloroethene	ND		1.2	4.0
Toluene	ND		0.92	4.0
trans-1,2-Dichloroethene	ND		1.2	4.0
trans-1,3-Dichloropropene	ND		2.2	4.0
Trichloroethene	20		0.88	4.0
Trichlorofluoromethane	ND		2.0	4.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW66WG061815

Lab Sample ID: 240-52196-11
Client Matrix: Water

Date Sampled: 06/18/2015 1157
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9006.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2113			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2113				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	11		1.2	4.0
Xylenes, Total	ND		2.1	8.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	89		74 - 120
Dibromofluoromethane (Surr)	93		75 - 121
4-Bromofluorobenzene (Surr)	82		66 - 120
1,2-Dichloroethane-d4 (Surr)	91		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW66WG061815

Lab Sample ID: 240-52196-11
Client Matrix: Water

Date Sampled: 06/18/2015 1157
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9006.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2113			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2113				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW28WG061815

Lab Sample ID: 240-52196-12
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7383.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1350			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1350				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	6.6		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	0.27	J	0.19	1.0
1,4-Dichlorobenzene	1.5		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.7	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	0.78	J	0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	29		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	0.31	J	0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	21		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW28WG061815

Lab Sample ID: 240-52196-12
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7383.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1350			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1350				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	1.8		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	103		74 - 120
Dibromofluoromethane (Surr)	110		75 - 121
4-Bromofluorobenzene (Surr)	90		66 - 120
1,2-Dichloroethane-d4 (Surr)	108		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW28WG061815

Lab Sample ID: 240-52196-12
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7383.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1350			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1350				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
13475-81-5	Hexane, 2,2,3,3-tetramethyl-	8.26	3.5	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW61WG061815

Lab Sample ID: 240-52196-13
Client Matrix: Water

Date Sampled: 06/18/2015 1332
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7384.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1413			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1413				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	4.1		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	12		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW61WG061815

Lab Sample ID: 240-52196-13
Client Matrix: Water

Date Sampled: 06/18/2015 1332
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7384.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1413			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1413				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	0.61	J	0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	108		74 - 120
Dibromofluoromethane (Surr)	114		75 - 121
4-Bromofluorobenzene (Surr)	92		66 - 120
1,2-Dichloroethane-d4 (Surr)	114		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW61WG061815

Lab Sample ID: 240-52196-13
Client Matrix: Water

Date Sampled: 06/18/2015 1332
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7384.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1413			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1413				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW55WG061815**Lab Sample ID: 240-52196-14
Client Matrix: WaterDate Sampled: 06/18/2015 1430
Date Received: 06/19/2015 0920**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7412.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1205			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1205				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND	*	0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.8	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	6.3		0.26	1.0
cis-1,3-Dichloropropene	ND	*	0.46	1.0
Cyclohexane	ND	*	0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND	*	0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	0.31	J	0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW55WG061815

Lab Sample ID: 240-52196-14
Client Matrix: Water

Date Sampled: 06/18/2015 1430
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7412.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1205			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1205				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	108		74 - 120
Dibromofluoromethane (Surr)	116		75 - 121
4-Bromofluorobenzene (Surr)	92		66 - 120
1,2-Dichloroethane-d4 (Surr)	114		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW55WG061815

Lab Sample ID: 240-52196-14
Client Matrix: Water

Date Sampled: 06/18/2015 1430
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7412.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1205			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1205				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW18WG061815

Lab Sample ID: 240-52196-15
Client Matrix: Water

Date Sampled: 06/18/2015 1555
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7413.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1227			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1227				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND	*	11	25
1,1,2,2-Tetrachloroethane	ND		5.5	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	25
1,1,2-Trichloroethane	ND		6.0	25
1,1-Dichloroethane	14	J	7.5	25
1,1-Dichloroethene	ND		11	25
1,2,4-Trichlorobenzene	ND		8.0	25
1,2-Dibromo-3-Chloropropane	ND		21	50
Ethylene Dibromide	ND		8.0	25
1,2-Dichlorobenzene	ND		6.3	25
1,2-Dichloroethane	ND		5.8	25
1,2-Dichloropropane	ND		6.3	25
1,3-Dichlorobenzene	ND		4.8	25
1,4-Dichlorobenzene	ND		6.8	25
2-Butanone (MEK)	ND		13	250
2-Hexanone	ND		12	250
4-Methyl-2-pentanone (MIBK)	ND		25	250
Acetone	33	J B	24	250
Benzene	ND		8.8	25
Dichlorobromomethane	ND		7.3	25
Bromoform	ND		14	25
Bromomethane	ND		11	25
Carbon disulfide	ND		9.5	25
Carbon tetrachloride	ND		11	25
Chlorobenzene	ND		6.3	25
Chloroethane	ND		8.0	25
Chloroform	ND		6.3	25
Chloromethane	ND		11	25
cis-1,2-Dichloroethene	180		6.5	25
cis-1,3-Dichloropropene	ND	*	12	25
Cyclohexane	ND	*	11	25
Chlorodibromomethane	ND		11	25
Dichlorodifluoromethane	ND		8.0	25
Ethylbenzene	ND		6.3	25
Isopropylbenzene	ND		8.8	25
Methyl acetate	ND		57	250
Methyl tert-butyl ether	ND		5.0	25
Methylcyclohexane	ND	*	11	25
Methylene Chloride	ND		8.3	25
Styrene	ND		11	25
Tetrachloroethene	ND		7.8	25
Toluene	ND		5.8	25
trans-1,2-Dichloroethene	ND		7.5	25
trans-1,3-Dichloropropene	ND		14	25
Trichloroethene	630		5.5	25
Trichlorofluoromethane	ND		12	25

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW18WG061815

Lab Sample ID: 240-52196-15
Client Matrix: Water

Date Sampled: 06/18/2015 1555
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7413.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1227			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1227				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		7.3	25
Xylenes, Total	ND		13	50

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	104		74 - 120
Dibromofluoromethane (Surr)	116		75 - 121
4-Bromofluorobenzene (Surr)	89		66 - 120
1,2-Dichloroethane-d4 (Surr)	113		63 - 129

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW18WG061815

Lab Sample ID: 240-52196-15
Client Matrix: Water

Date Sampled: 06/18/2015 1555
Date Received: 06/19/2015 0920

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7413.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1227			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1227				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WG061815

Lab Sample ID: 240-52196-1
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185981	Lab File ID:	P5F62212.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/22/2015 2013			Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	67		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WGDUPÉ

Lab Sample ID: 240-52196-2
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185981	Lab File ID:	P5F62213.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/22/2015 2045			Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	63		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW65WG061815

Lab Sample ID: 240-52196-8
Client Matrix: Water

Date Sampled: 06/18/2015 0905
Date Received: 06/19/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185981	Lab File ID:	P5F62214.D
Dilution:	1.0			Initial Weight/Volume:	1010 mL
Analysis Date:	06/22/2015 2116			Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	63		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW57WG061815

Lab Sample ID: 240-52196-9
Client Matrix: Water

Date Sampled: 06/18/2015 1020
Date Received: 06/19/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185981	Lab File ID:	P5F62215.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/22/2015 2148			Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	860		190	480
Oil Range Organics (C28-C40)	270	J	190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	67		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW66WG061815

Lab Sample ID: 240-52196-11
Client Matrix: Water

Date Sampled: 06/18/2015 1157
Date Received: 06/19/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185981	Lab File ID:	P5F62216.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	06/22/2015 2219			Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	480
Oil Range Organics (C28-C40)	ND		200	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	69		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW55WG061815

Lab Sample ID: 240-52196-14
Client Matrix: Water

Date Sampled: 06/18/2015 1430
Date Received: 06/19/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185981	Lab File ID:	P5F62217.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/22/2015 2251			Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	610		190	480
Oil Range Organics (C28-C40)	190	J	190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	69		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW18WG061815

Lab Sample ID: 240-52196-15
Client Matrix: Water

Date Sampled: 06/18/2015 1555
Date Received: 06/19/2015 0920

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-185981	Lab File ID:	P5F62219.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	06/22/2015 2353			Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	480
Oil Range Organics (C28-C40)	ND		200	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	72		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WG061815

Lab Sample ID: 240-52196-1
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1010			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.21	0.49
Aroclor-1248	ND		0.097	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.23	0.49
Polychlorinated biphenyls, Total	ND		0.097	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	76		22 - 122
DCB Decachlorobiphenyl	53		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WG061815

Lab Sample ID: 240-52196-1
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1010			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	73		22 - 122
DCB Decachlorobiphenyl	52		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WGDUPÉ

Lab Sample ID: 240-52196-2
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1028			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.096	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	68		22 - 122
DCB Decachlorobiphenyl	54		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW60WGDUPÉ

Lab Sample ID: 240-52196-2
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1028			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	67		22 - 122
DCB Decachlorobiphenyl	53		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW26WG061815

Lab Sample ID: 240-52196-4
Client Matrix: Water

Date Sampled: 06/18/2015 1125
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1046			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.22	0.49
Aroclor-1248	ND		0.098	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.24	0.49
Polychlorinated biphenyls, Total	ND		0.098	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	58		22 - 122
DCB Decachlorobiphenyl	57		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW26WG061815

Lab Sample ID: 240-52196-4
Client Matrix: Water

Date Sampled: 06/18/2015 1125
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1046			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	57		22 - 122
DCB Decachlorobiphenyl	56		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW38WG061815

Lab Sample ID: 240-52196-5
Client Matrix: Water

Date Sampled: 06/18/2015 1229
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1104			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	73		22 - 122
DCB Decachlorobiphenyl	40		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW38WG061815

Lab Sample ID: 240-52196-5
Client Matrix: Water

Date Sampled: 06/18/2015 1229
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1104			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	72		22 - 122
DCB Decachlorobiphenyl	40		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW30WG061815

Lab Sample ID: 240-52196-6
Client Matrix: Water

Date Sampled: 06/18/2015 1500
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1122			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	56		22 - 122
DCB Decachlorobiphenyl	31		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW30WG061815

Lab Sample ID: 240-52196-6
Client Matrix: Water

Date Sampled: 06/18/2015 1500
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1122			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	56		22 - 122
DCB Decachlorobiphenyl	32		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW34WG061815

Lab Sample ID: 240-52196-7
Client Matrix: Water

Date Sampled: 06/18/2015 1615
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1140			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	43		22 - 122
DCB Decachlorobiphenyl	20		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW34WG061815

Lab Sample ID: 240-52196-7
Client Matrix: Water

Date Sampled: 06/18/2015 1615
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1140			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	45		22 - 122
DCB Decachlorobiphenyl	19		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW65WG061815

Lab Sample ID: 240-52196-8
Client Matrix: Water

Date Sampled: 06/18/2015 0905
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1158			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.21	0.49
Aroclor-1248	ND		0.097	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.23	0.49
Polychlorinated biphenyls, Total	ND		0.097	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	69		22 - 122
DCB Decachlorobiphenyl	53		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW65WG061815

Lab Sample ID: 240-52196-8
Client Matrix: Water

Date Sampled: 06/18/2015 0905
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1158			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	69		22 - 122
DCB Decachlorobiphenyl	57		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW57WG061815

Lab Sample ID: 240-52196-9
Client Matrix: Water

Date Sampled: 06/18/2015 1020
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1216			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		22 - 122
DCB Decachlorobiphenyl	47		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW57WG061815

Lab Sample ID: 240-52196-9
Client Matrix: Water

Date Sampled: 06/18/2015 1020
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1216			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		22 - 122
DCB Decachlorobiphenyl	49		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW27WG061815

Lab Sample ID: 240-52196-10
Client Matrix: Water

Date Sampled: 06/18/2015 1545
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1329			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.22	0.49
Aroclor-1248	ND		0.098	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.24	0.49
Polychlorinated biphenyls, Total	ND		0.098	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	74		22 - 122
DCB Decachlorobiphenyl	36		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW27WG061815

Lab Sample ID: 240-52196-10
Client Matrix: Water

Date Sampled: 06/18/2015 1545
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1329			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	80		22 - 122
DCB Decachlorobiphenyl	35		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW66WG061815

Lab Sample ID: 240-52196-11
Client Matrix: Water

Date Sampled: 06/18/2015 1157
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1347			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.22	0.49
Aroclor-1248	ND		0.098	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.24	0.49
Polychlorinated biphenyls, Total	ND		0.098	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	67		22 - 122
DCB Decachlorobiphenyl	55		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW66WG061815

Lab Sample ID: 240-52196-11
Client Matrix: Water

Date Sampled: 06/18/2015 1157
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1020 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1347			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	55		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW28WG061815

Lab Sample ID: 240-52196-12
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1405			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	61		22 - 122
DCB Decachlorobiphenyl	23		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW28WG061815

Lab Sample ID: 240-52196-12
Client Matrix: Water

Date Sampled: 06/18/2015 1700
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1405			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	61		22 - 122
DCB Decachlorobiphenyl	23		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW55WG061815

Lab Sample ID: 240-52196-14
Client Matrix: Water

Date Sampled: 06/18/2015 1430
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1423			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	65		22 - 122
DCB Decachlorobiphenyl	56		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW55WG061815

Lab Sample ID: 240-52196-14
Client Matrix: Water

Date Sampled: 06/18/2015 1430
Date Received: 06/19/2015 0920

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-185979	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 1423			Injection Volume:	1 uL
Prep Date:	06/20/2015 0851			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	64		22 - 122
DCB Decachlorobiphenyl	57		10 - 140

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-52196-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	*	LCS or LCSD is outside acceptance limits.
	N	Presumptive evidence of material.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-186716					
LCS 240-186716/5	Lab Control Sample	T	Water	8260C	
MB 240-186716/7	Method Blank	T	Water	8260C	
240-52196-1	MW60WG061815	T	Water	8260C	
240-52196-2	MW60WGDUPÉ	T	Water	8260C	
240-52196-3	MW19WG061815	T	Water	8260C	
240-52196-4	MW26WG061815	T	Water	8260C	
240-52196-6	MW30WG061815	T	Water	8260C	
240-52196-8	MW65WG061815	T	Water	8260C	
240-52196-9	MW57WG061815	T	Water	8260C	
240-52196-11	MW66WG061815	T	Water	8260C	
Analysis Batch:240-186742					
LCS 240-186742/4	Lab Control Sample	T	Water	8260C	
MB 240-186742/6	Method Blank	T	Water	8260C	
240-52196-5	MW38WG061815	T	Water	8260C	
Analysis Batch:240-186939					
LCS 240-186939/4	Lab Control Sample	T	Water	8260C	
MB 240-186939/6	Method Blank	T	Water	8260C	
240-52196-12	MW28WG061815	T	Water	8260C	
240-52196-13	MW61WG061815	T	Water	8260C	
Analysis Batch:240-187167					
LCS 240-187167/4	Lab Control Sample	T	Water	8260C	
MB 240-187167/6	Method Blank	T	Water	8260C	
240-52196-7	MW34WG061815	T	Water	8260C	
240-52196-10	MW27WG061815	T	Water	8260C	
240-52196-14	MW55WG061815	T	Water	8260C	
240-52196-15	MW18WG061815	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-185979					
LCS 240-185979/22-A	Lab Control Sample	T	Water	3520C	
MB 240-185979/21-A	Method Blank	T	Water	3520C	
240-52196-1	MW60WG061815	T	Water	3520C	
240-52196-2	MW60WGDUPÉ	T	Water	3520C	
240-52196-4	MW26WG061815	T	Water	3520C	
240-52196-5	MW38WG061815	T	Water	3520C	
240-52196-6	MW30WG061815	T	Water	3520C	
240-52196-7	MW34WG061815	T	Water	3520C	
240-52196-8	MW65WG061815	T	Water	3520C	
240-52196-9	MW57WG061815	T	Water	3520C	
240-52196-10	MW27WG061815	T	Water	3520C	
240-52196-11	MW66WG061815	T	Water	3520C	
240-52196-12	MW28WG061815	T	Water	3520C	
240-52196-14	MW55WG061815	T	Water	3520C	
Prep Batch: 240-185981					
LCS 240-185981/11-A	Lab Control Sample	T	Water	3520C	
MB 240-185981/10-A	Method Blank	T	Water	3520C	
240-52196-1	MW60WG061815	T	Water	3520C	
240-52196-2	MW60WGDUPÉ	T	Water	3520C	
240-52196-8	MW65WG061815	T	Water	3520C	
240-52196-9	MW57WG061815	T	Water	3520C	
240-52196-11	MW66WG061815	T	Water	3520C	
240-52196-14	MW55WG061815	T	Water	3520C	
240-52196-15	MW18WG061815	T	Water	3520C	
Analysis Batch:240-186165					
LCS 240-185981/11-A	Lab Control Sample	T	Water	8015D	240-185981
MB 240-185981/10-A	Method Blank	T	Water	8015D	240-185981
240-52196-1	MW60WG061815	T	Water	8015D	240-185981
240-52196-2	MW60WGDUPÉ	T	Water	8015D	240-185981
240-52196-8	MW65WG061815	T	Water	8015D	240-185981
240-52196-9	MW57WG061815	T	Water	8015D	240-185981
240-52196-11	MW66WG061815	T	Water	8015D	240-185981
240-52196-14	MW55WG061815	T	Water	8015D	240-185981
240-52196-15	MW18WG061815	T	Water	8015D	240-185981

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-186463					
PB 240-186463/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-185979/22-A	Lab Control Sample	T	Water	8082A	240-185979
MB 240-185979/21-A	Method Blank	T	Water	8082A	240-185979
240-52196-1	MW60WG061815	T	Water	8082A	240-185979
240-52196-2	MW60WGDUPE	T	Water	8082A	240-185979
240-52196-4	MW26WG061815	T	Water	8082A	240-185979
240-52196-5	MW38WG061815	T	Water	8082A	240-185979
240-52196-6	MW30WG061815	T	Water	8082A	240-185979
240-52196-7	MW34WG061815	T	Water	8082A	240-185979
240-52196-8	MW65WG061815	T	Water	8082A	240-185979
240-52196-9	MW57WG061815	T	Water	8082A	240-185979
240-52196-10	MW27WG061815	T	Water	8082A	240-185979
240-52196-11	MW66WG061815	T	Water	8082A	240-185979
240-52196-12	MW28WG061815	T	Water	8082A	240-185979
240-52196-14	MW55WG061815	T	Water	8082A	240-185979

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-52196-1	MW60WG061815	87	90	81	86
240-52196-2	MW60WGDUPE	87	88	82	86
240-52196-3	MW19WG061815	86	90	81	87
240-52196-4	MW26WG061815	87	87	85	86
240-52196-5	MW38WG061815	112	115	94	118
240-52196-6	MW30WG061815	88	88	83	87
240-52196-7	MW34WG061815	105	121	96	118
240-52196-8	MW65WG061815	89	89	82	86
240-52196-9	MW57WG061815	87	88	82	86
240-52196-10	MW27WG061815	105	117	93	118
240-52196-11	MW66WG061815	89	93	82	91
240-52196-12	MW28WG061815	103	110	90	108
240-52196-13	MW61WG061815	108	114	92	114
240-52196-14	MW55WG061815	108	116	92	114
240-52196-15	MW18WG061815	104	116	89	113
MB 240-186716/7		88	87	82	88
MB 240-186742/6		109	108	93	113
MB 240-186939/6		106	111	90	114
MB 240-187167/6		102	118	91	115
LCS 240-186716/5		89	86	91	83
LCS 240-186742/4		109	109	94	106
LCS 240-186939/4		104	108	93	103
LCS 240-187167/4		105	118	90	118

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	74-120
DBFM = Dibromofluoromethane (Surr)	75-121
BFB = 4-Bromofluorobenzene (Surr)	66-120
DCA = 1,2-Dichloroethane-d4 (Surr)	63-129

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8015D Diesel Range Organics (DRO) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
240-52196-1	MW60WG061815	67
240-52196-2	MW60WGDUPÉ	63
240-52196-8	MW65WG061815	63
240-52196-9	MW57WG061815	67
240-52196-11	MW66WG061815	69
240-52196-14	MW55WG061815	69
240-52196-15	MW18WG061815	72
MB 240-185981/10-A		73
LCS 240-185981/11-A		75

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-52196-1	MW60WG061815	76	73	53	52
240-52196-2	MW60WGDUPE	68	67	54	53
240-52196-4	MW26WG061815	58	57	57	56
240-52196-5	MW38WG061815	73	72	40	40
240-52196-6	MW30WG061815	56	56	31	32
240-52196-7	MW34WG061815	43	45	20	19
240-52196-8	MW65WG061815	69	69	53	57
240-52196-9	MW57WG061815	70	70	47	49
240-52196-10	MW27WG061815	74	80	36	35
240-52196-11	MW66WG061815	67	66	55	55
240-52196-12	MW28WG061815	61	61	23	23
240-52196-14	MW55WG061815	65	64	56	57
MB 240-185979/21-A		70	70	60	62
LCS 240-185979/22-A		72	72	54	56

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	22-122
DCB = DCB Decachlorobiphenyl	10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186716

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-186716/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1143
Prep Date: 06/25/2015 1143
Leach Date: N/A

Analysis Batch: 240-186716
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM8981.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186716

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186716/7	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM8981.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1143	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1143				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	88	74 - 120
Dibromofluoromethane (Surr)	87	75 - 121
4-Bromofluorobenzene (Surr)	82	66 - 120
1,2-Dichloroethane-d4 (Surr)	88	63 - 129

Method Blank TICs- Batch: 240-186716

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186716

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186716/5
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1057
Prep Date: 06/25/2015 1057
Leach Date: N/A

Analysis Batch: 240-186716
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM8979.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	9.50	95	74 - 120	
1,1,2,2-Tetrachloroethane	10.0	10.4	104	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	7.64	76	74 - 151	
1,1,2-Trichloroethane	10.0	10.3	103	80 - 120	
1,1-Dichloroethane	10.0	9.28	93	80 - 120	
1,1-Dichloroethene	10.0	9.06	91	78 - 131	
1,2,4-Trichlorobenzene	10.0	9.26	93	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	9.69	97	42 - 136	
Ethylene Dibromide	10.0	10.3	103	79 - 120	
1,2-Dichlorobenzene	10.0	10.6	106	80 - 120	
1,2-Dichloroethane	10.0	9.57	96	71 - 127	
1,2-Dichloropropane	10.0	9.49	95	80 - 120	
1,3-Dichlorobenzene	10.0	10.3	103	80 - 120	
1,4-Dichlorobenzene	10.0	10.3	103	80 - 120	
2-Butanone (MEK)	20.0	16.9	85	60 - 126	
2-Hexanone	20.0	15.8	79	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	17.0	85	63 - 128	
Acetone	20.0	15.8	79	43 - 136	
Benzene	10.0	9.64	96	80 - 120	
Dichlorobromomethane	10.0	9.36	94	72 - 121	
Bromoform	10.0	9.31	93	40 - 131	
Bromomethane	10.0	10.6	106	11 - 185	
Carbon disulfide	10.0	8.32	83	62 - 142	
Carbon tetrachloride	10.0	10.0	100	66 - 128	
Chlorobenzene	10.0	10.2	102	80 - 120	
Chloroethane	10.0	9.35	94	25 - 153	
Chloroform	10.0	9.57	96	79 - 120	
Chloromethane	10.0	9.06	91	44 - 126	
cis-1,2-Dichloroethene	10.0	9.74	97	80 - 120	
cis-1,3-Dichloropropene	10.0	9.53	95	61 - 120	
Cyclohexane	10.0	8.16	82	54 - 121	
Chlorodibromomethane	10.0	9.93	99	64 - 120	
Dichlorodifluoromethane	10.0	8.59	86	19 - 129	
Ethylbenzene	10.0	10.3	103	80 - 120	
Isopropylbenzene	10.0	9.76	98	75 - 120	
Methyl acetate	50.0	45.8	92	58 - 131	
Methyl tert-butyl ether	10.0	7.94	79	52 - 144	
Methylcyclohexane	10.0	9.19	92	56 - 127	
Methylene Chloride	10.0	8.92	89	66 - 131	
Styrene	10.0	9.61	96	79 - 120	
Tetrachloroethene	10.0	10.9	109	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186716

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186716/5	Analysis Batch: 240-186716	Instrument ID: A3UX16
Client Matrix: Water	Prep Batch: N/A	Lab File ID: UXM8979.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 06/25/2015 1057	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 06/25/2015 1057		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	9.91	99	80 - 120	
trans-1,2-Dichloroethene	10.0	9.87	99	80 - 120	
trans-1,3-Dichloropropene	10.0	9.86	99	58 - 120	
Trichloroethene	10.0	10.3	103	76 - 120	
Trichlorofluoromethane	10.0	12.3	123	49 - 157	
Vinyl chloride	10.0	7.95	79	53 - 127	
Xylenes, Total	20.0	20.0	100	80 - 120	
m-Xylene & p-Xylene	10.0	10.3	103	80 - 120	
o-Xylene	10.0	9.71	97	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	89		74 - 120		
Dibromofluoromethane (Surr)	86		75 - 121		
4-Bromofluorobenzene (Surr)	91		66 - 120		
1,2-Dichloroethane-d4 (Surr)	83		63 - 129		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186742

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-186742/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1149
Prep Date: 06/25/2015 1149
Leach Date: N/A

Analysis Batch: 240-186742
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7350.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.30	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186742/6	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7350.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1149	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1149				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	109	74 - 120
Dibromofluoromethane (Surr)	108	75 - 121
4-Bromofluorobenzene (Surr)	93	66 - 120
1,2-Dichloroethane-d4 (Surr)	113	63 - 129

Method Blank TICs- Batch: 240-186742

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186742/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1041
Prep Date: 06/25/2015 1041
Leach Date: N/A

Analysis Batch: 240-186742
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7347.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	11.1	111	74 - 120	
1,1,2,2-Tetrachloroethane	10.0	11.3	113	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.3	103	74 - 151	
1,1,2-Trichloroethane	10.0	10.1	101	80 - 120	
1,1-Dichloroethane	10.0	10.9	109	80 - 120	
1,1-Dichloroethene	10.0	9.92	99	78 - 131	
1,2,4-Trichlorobenzene	10.0	12.6	126	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	11.7	117	42 - 136	
Ethylene Dibromide	10.0	9.96	100	79 - 120	
1,2-Dichlorobenzene	10.0	9.65	96	80 - 120	
1,2-Dichloroethane	10.0	11.1	111	71 - 127	
1,2-Dichloropropane	10.0	10.8	108	80 - 120	
1,3-Dichlorobenzene	10.0	9.68	97	80 - 120	
1,4-Dichlorobenzene	10.0	9.86	99	80 - 120	
2-Butanone (MEK)	20.0	18.4	92	60 - 126	
2-Hexanone	20.0	19.2	96	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	18.9	94	63 - 128	
Acetone	20.0	16.8	84	43 - 136	
Benzene	10.0	10.8	108	80 - 120	
Dichlorobromomethane	10.0	10.7	107	72 - 121	
Bromoform	10.0	6.03	60	40 - 131	
Bromomethane	10.0	11.8	118	11 - 185	
Carbon disulfide	10.0	10.0	100	62 - 142	
Carbon tetrachloride	10.0	10.7	107	66 - 128	
Chlorobenzene	10.0	10.1	101	80 - 120	
Chloroethane	10.0	12.1	121	25 - 153	
Chloroform	10.0	11.5	115	79 - 120	
Chloromethane	10.0	9.82	98	44 - 126	
cis-1,2-Dichloroethene	10.0	10.9	109	80 - 120	
cis-1,3-Dichloropropene	10.0	11.0	110	61 - 120	
Cyclohexane	10.0	10.6	106	54 - 121	
Chlorodibromomethane	10.0	8.92	89	64 - 120	
Dichlorodifluoromethane	10.0	7.88	79	19 - 129	
Ethylbenzene	10.0	10.2	102	80 - 120	
Isopropylbenzene	10.0	9.41	94	75 - 120	
Methyl acetate	50.0	46.5	93	58 - 131	
Methyl tert-butyl ether	10.0	9.87	99	52 - 144	
Methylcyclohexane	10.0	10.3	103	56 - 127	
Methylene Chloride	10.0	11.0	110	66 - 131	
Styrene	10.0	9.34	93	79 - 120	
Tetrachloroethene	10.0	9.18	92	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186742/4	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7347.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1041	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1041				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.9	109	80 - 120	
trans-1,2-Dichloroethene	10.0	10.6	106	80 - 120	
trans-1,3-Dichloropropene	10.0	11.7	117	58 - 120	
Trichloroethene	10.0	10.4	104	76 - 120	
Trichlorofluoromethane	10.0	9.50	95	49 - 157	
Vinyl chloride	10.0	9.93	99	53 - 127	
Xylenes, Total	20.0	19.4	97	80 - 120	
m-Xylene & p-Xylene	10.0	9.82	98	80 - 120	
o-Xylene	10.0	9.55	96	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	109		74 - 120		
Dibromofluoromethane (Surr)	109		75 - 121		
4-Bromofluorobenzene (Surr)	94		66 - 120		
1,2-Dichloroethane-d4 (Surr)	106		63 - 129		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186939

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-186939/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/26/2015 1236
Prep Date: 06/26/2015 1236
Leach Date: N/A

Analysis Batch: 240-186939
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7380.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.21	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186939/6	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7380.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1236	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1236				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	106	74 - 120
Dibromofluoromethane (Surr)	111	75 - 121
4-Bromofluorobenzene (Surr)	90	66 - 120
1,2-Dichloroethane-d4 (Surr)	114	63 - 129

Method Blank TICs- Batch: 240-186939

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186939/4	Analysis Batch: 240-186939	Instrument ID: A3UX11
Client Matrix: Water	Prep Batch: N/A	Lab File ID: UXJ7377.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 06/26/2015 1128	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 06/26/2015 1128		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	10.7	107	74 - 120	
1,1,2,2-Tetrachloroethane	10.0	9.89	99	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.3	113	74 - 151	
1,1,2-Trichloroethane	10.0	9.33	93	80 - 120	
1,1-Dichloroethane	10.0	10.4	104	80 - 120	
1,1-Dichloroethene	10.0	9.72	97	78 - 131	
1,2,4-Trichlorobenzene	10.0	11.6	116	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	10.6	106	42 - 136	
Ethylene Dibromide	10.0	9.13	91	79 - 120	
1,2-Dichlorobenzene	10.0	8.64	86	80 - 120	
1,2-Dichloroethane	10.0	10.4	104	71 - 127	
1,2-Dichloropropane	10.0	10.3	103	80 - 120	
1,3-Dichlorobenzene	10.0	8.64	86	80 - 120	
1,4-Dichlorobenzene	10.0	8.83	88	80 - 120	
2-Butanone (MEK)	20.0	17.6	88	60 - 126	
2-Hexanone	20.0	18.9	94	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	18.8	94	63 - 128	
Acetone	20.0	17.1	85	43 - 136	
Benzene	10.0	10.3	103	80 - 120	
Dichlorobromomethane	10.0	10.1	101	72 - 121	
Bromoform	10.0	6.25	62	40 - 131	
Bromomethane	10.0	11.3	113	11 - 185	
Carbon disulfide	10.0	9.79	98	62 - 142	
Carbon tetrachloride	10.0	11.0	110	66 - 128	
Chlorobenzene	10.0	9.11	91	80 - 120	
Chloroethane	10.0	11.3	113	25 - 153	
Chloroform	10.0	10.6	106	79 - 120	
Chloromethane	10.0	9.48	95	44 - 126	
cis-1,2-Dichloroethene	10.0	10.1	101	80 - 120	
cis-1,3-Dichloropropene	10.0	10.5	105	61 - 120	
Cyclohexane	10.0	11.4	114	54 - 121	
Chlorodibromomethane	10.0	8.40	84	64 - 120	
Dichlorodifluoromethane	10.0	8.58	86	19 - 129	
Ethylbenzene	10.0	8.95	90	80 - 120	
Isopropylbenzene	10.0	8.63	86	75 - 120	
Methyl acetate	50.0	45.9	92	58 - 131	
Methyl tert-butyl ether	10.0	9.77	98	52 - 144	
Methylcyclohexane	10.0	11.5	115	56 - 127	
Methylene Chloride	10.0	10.2	102	66 - 131	
Styrene	10.0	8.29	83	79 - 120	
Tetrachloroethene	10.0	8.82	88	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186939/4	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7377.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1128	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1128				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.1	101	80 - 120	
trans-1,2-Dichloroethene	10.0	10.3	103	80 - 120	
trans-1,3-Dichloropropene	10.0	10.7	107	58 - 120	
Trichloroethene	10.0	9.93	99	76 - 120	
Trichlorofluoromethane	10.0	9.87	99	49 - 157	
Vinyl chloride	10.0	9.72	97	53 - 127	
Xylenes, Total	20.0	17.5	88	80 - 120	
m-Xylene & p-Xylene	10.0	8.94	89	80 - 120	
o-Xylene	10.0	8.59	86	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	104		74 - 120		
Dibromofluoromethane (Surr)	108		75 - 121		
4-Bromofluorobenzene (Surr)	93		66 - 120		
1,2-Dichloroethane-d4 (Surr)	103		63 - 129		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187167

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-187167/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/29/2015 1035
Prep Date: 06/29/2015 1035
Leach Date: N/A

Analysis Batch: 240-187167
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7408.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.57	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-187167/6	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7408.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1035	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1035				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	74 - 120
Dibromofluoromethane (Surr)	118	75 - 121
4-Bromofluorobenzene (Surr)	91	66 - 120
1,2-Dichloroethane-d4 (Surr)	115	63 - 129

Method Blank TICs- Batch: 240-187167

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187167/4	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7405.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0927	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 0927				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	12.3	123	74 - 120	*
1,1,2,2-Tetrachloroethane	10.0	10.1	101	68 - 120	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	13.1	131	74 - 151	
1,1,2-Trichloroethane	10.0	9.68	97	80 - 120	
1,1-Dichloroethane	10.0	11.6	116	80 - 120	
1,1-Dichloroethene	10.0	11.3	113	78 - 131	
1,2,4-Trichlorobenzene	10.0	11.6	116	48 - 135	
1,2-Dibromo-3-Chloropropane	10.0	9.89	99	42 - 136	
Ethylene Dibromide	10.0	9.61	96	79 - 120	
1,2-Dichlorobenzene	10.0	9.07	91	80 - 120	
1,2-Dichloroethane	10.0	11.5	115	71 - 127	
1,2-Dichloropropane	10.0	11.5	115	80 - 120	
1,3-Dichlorobenzene	10.0	9.28	93	80 - 120	
1,4-Dichlorobenzene	10.0	9.27	93	80 - 120	
2-Butanone (MEK)	20.0	19.1	95	60 - 126	
2-Hexanone	20.0	18.1	91	55 - 133	
4-Methyl-2-pentanone (MIBK)	20.0	19.7	99	63 - 128	
Acetone	20.0	17.8	89	43 - 136	
Benzene	10.0	11.4	114	80 - 120	
Dichlorobromomethane	10.0	11.2	112	72 - 121	
Bromoform	10.0	6.81	68	40 - 131	
Bromomethane	10.0	12.2	122	11 - 185	
Carbon disulfide	10.0	10.9	109	62 - 142	
Carbon tetrachloride	10.0	12.5	125	66 - 128	
Chlorobenzene	10.0	9.54	95	80 - 120	
Chloroethane	10.0	12.2	122	25 - 153	
Chloroform	10.0	11.6	116	79 - 120	
Chloromethane	10.0	10.6	106	44 - 126	
cis-1,2-Dichloroethene	10.0	11.4	114	80 - 120	
cis-1,3-Dichloropropene	10.0	12.1	121	61 - 120	*
Cyclohexane	10.0	12.9	129	54 - 121	*
Chlorodibromomethane	10.0	8.92	89	64 - 120	
Dichlorodifluoromethane	10.0	8.42	84	19 - 129	
Ethylbenzene	10.0	9.65	96	80 - 120	
Isopropylbenzene	10.0	9.42	94	75 - 120	
Methyl acetate	50.0	49.7	99	58 - 131	
Methyl tert-butyl ether	10.0	11.0	110	52 - 144	
Methylcyclohexane	10.0	13.2	132	56 - 127	*
Methylene Chloride	10.0	11.3	113	66 - 131	
Styrene	10.0	8.66	87	79 - 120	
Tetrachloroethene	10.0	9.79	98	79 - 120	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187167/4	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7405.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0927	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 0927				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.5	105	80 - 120	
trans-1,2-Dichloroethene	10.0	11.6	116	80 - 120	
trans-1,3-Dichloropropene	10.0	11.4	114	58 - 120	
Trichloroethene	10.0	11.2	112	76 - 120	
Trichlorofluoromethane	10.0	11.1	111	49 - 157	
Vinyl chloride	10.0	10.3	103	53 - 127	
Xylenes, Total	20.0	19.0	95	80 - 120	
m-Xylene & p-Xylene	10.0	9.52	95	80 - 120	
o-Xylene	10.0	9.43	94	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		74 - 120		
Dibromofluoromethane (Surr)	118		75 - 121		
4-Bromofluorobenzene (Surr)	90		66 - 120		
1,2-Dichloroethane-d4 (Surr)	118		63 - 129		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-185981

Method: 8015D
Preparation: 3520C

Lab Sample ID:	MB 240-185981/10-A	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-185981	Lab File ID:	P5F62208.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/22/2015 1807	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	73	40 - 160

Lab Control Sample - Batch: 240-185981

Method: 8015D
Preparation: 3520C

Lab Sample ID:	LCS 240-185981/11-A	Analysis Batch:	240-186165	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-185981	Lab File ID:	P5F62209.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/22/2015 1839	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0858			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	1980	79	40 - 124	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	75	40 - 160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-185979

Method: 8082A Preparation: 3520C

Lab Sample ID:	MB 240-185979/21-A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	240-185979	Lab File ID:	P1200017.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/24/2015 1235	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0851			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	70	22 - 122
DCB Decachlorobiphenyl	60	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	70	22 - 122
DCB Decachlorobiphenyl	62	10 - 140

Lab Control Sample - Batch: 240-185979

Method: 8082A Preparation: 3520C

Lab Sample ID:	LCS 240-185979/22-A	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	240-185979	Lab File ID:	P1200018.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/24/2015 1253	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/20/2015 0851			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.39	88	52 - 120	
Aroclor-1260	5.00	4.76	95	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	72	22 - 122
DCB Decachlorobiphenyl	54	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	72	22 - 122
DCB Decachlorobiphenyl	56	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52196-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Preparation / Extraction Blank - Batch: 240-186463

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186463/2	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/24/2015 0730	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

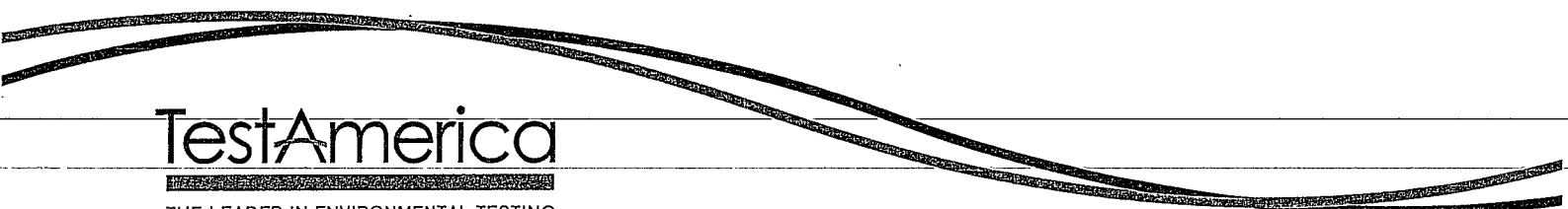
Preparation / Extraction Blank - Batch: 240-186463

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186463/2	Analysis Batch:	240-186463	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/24/2015 0730	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-52196 Chain of Custody

24/C3.4 2.0/C3.0 3.4/C4.4 2.4/C3.4 3.2/C4.2

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.		Page of	
Project Name: Annual G-W Monitoring / Sampling 2015										Project No. 17345		Phase	
Site Location: UTC / Carrier / Syracuse										Sample Analysis Requested (Enter number of containers for each test)			
Send Results To: mheflin@eusafe.com													
Sampler/Site Phone# Mike Crawford 315.283.8871													
Lab Name: TA - N. Canton													
Turnaround Time(specify): Contract													
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers (3)→	VOC's	PEB's	DRO/ERO	Extra Volume for MS/MSD	
MW58WG	MW58WG	MW58			WG	N	N	6	X	X	X	No Sample 6.18.15	
MW58WG DUPE	MW58WG	MW58						6	X	X	X	No Sample 6.18.15	
MW48WG	MW48WG	MW48						6	X	X	X	No Sample 6.18.15	
MW60WG 061815	MW60WG	MW60	6.18.15	1700				6	X	X	X	No Sample 6.18.15	
MW60WG DUPE	MW60WG	MW60	6.18.15	1700				6	X	X	X	No Sample 6.18.15	
MW61 MW5ANG	MW61	MW52						6	X	X	X	No Sample 6.18.15	
PLR002WG	PLR002WG	PLR002						6	X	X	X	No Sample 6.18.15	
MW24WG	MW24WG	MW24						4	X	X	X	No Sample 6.18.15	
MW53WG	MW53WG	MW53						6	X	X	X	No Sample 6.18.15	
MW56WG	MW56WG	MW56						6	X	X	X	No Sample 6.18.15	
MW23WG	MW23WG	MW23						4	X	X	X	No Sample 6.18.15	
MW36WG	MW36WG	MW36						4	X	X	X	No Sample 6.18.15	
PLR061WG	PLR061WG	PLR061						2	X	X	X	No Sample 6.18.15	

Field Comments:

Lab Comments:

Sample Shipment and Delivery Details

Number of coolers in shipment:
 Samples Iced?(check) Yes ☐ No ☐
 Method of Shipment:
 Airbill No:
 Date Shipped:

Relinquished by (signature)
 1 *WD D. C. D.* 6.18.15 1810
 2 *Mike Crawford* 6.18.15 1810
 3

Received by (signature)
 1 *Mike Crawford* 6.18.15 1810
 2 *Mike Crawford* 6.19.15 920
 3

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, WW=Waste Water
(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FR=Field Duplicate Sample, FB=Field Blank, FD=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank
(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=sodium Bisulfate, ST=Sodium Thiosulfate, If NO preservative added leave blank

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.	Page 3 of 3	
Project Name: Annual GW Monitoring / Sampling 2015										PO No.	Project No. 17345 Phase	
Site Location: UTC / Carrier / Syracuse										Sample Analysis Requested (Enter number of containers for each test)		
Send Results To: Mheflin@ensafe.com												
Sampler/Site Phone# 315.293.8871												
Lab Name: TA. N. Canton												
Turnaround Time(specific): Contract												
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers	VOC's	PCB's	DRO/ORO	Extra Volume for MS/MSD
MW67WG	MW67				WG	N	N	6	X	X	X	No Sample 6.18.15
MW13D2WG	MW13D2							2	X			No Sample 6.18.15
PLR057WG	PLR057							2	X			No Sample 6.18.15
MW42WG	MW42							6	X	X	X	No Sample 6.18.15
MW19WG061815	MW19		6.18.15	0400				2	X			No Sample 6.18.15
MW09WG	MW09							2	X			No Sample 6.18.15
MW46WG	MW46							6	X	X	X	No Sample 6.18.15
PLR058WG	PLR058							2	X			No Sample 6.18.15
MW49WG	MW49							6	X	X	X	No Sample 6.18.15
MW62WG	MW62							2	X			No Sample 6.18.15
MW54WG	MW54							2	X			No Sample 6.18.15
MW26WG061815	MW26		6.18.15	1125				4	X	X		(PLR059) 6.18.15
MW38WG061815	MW38		6.18.15	1229				4	X	X		
Field Comments:										Sample Shipment and Delivery Details		
Relinquished by (signature)										Number of coolers in shipment:		
1. <i>[Signature]</i>										Samples Iced?(check) Yes ☐ No ☐		
2. <i>[Signature]</i>										Method of Shipment:		
3. <i>[Signature]</i>										Airbill No:		
										Date Shipped:		

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Waste, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, WW=Waste Water

(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FR=Field Duplicate Sample, FD=Field Duplicate Blank, FB=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank

(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate. If NO preservative added leave blank



EnSafe Inc.
800-588-7962

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD

COC No. **4** of **4**
Project Name: **Annual GW Monitoring / Sampling 2015**
Project No. **17345** Phase

Site Location: **UTC / Carrier / Syracuse**
Sample Analysis Requested (Enter number of containers for each test)

Send Results To: **mhelflin@ensafe.com**

Sampler/Site Phone# **Mike Crawford 315.283.8871**

Lab Name: **TA - N. Canton** Turnaround Time (specify): **Contract**

Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers (3) →	VOC's	PCB's	DRO/ORO	Extra Volume for MS/MSD	HOLD
	MW30WG	061815	MW30	6.18.15	1500	WG	N	4	X	X			
	MW34WG	061815	MW34	6.18.15	1615			4	X	X			
	MW65WG		MW65	6.18.15	0905			6	X	X	X		
	MW44WG		MW44					6	X	X	X		
	PLR06WG		PLR060					2	X	X			6.18.15
	MW25WG		MW25					4	X	X			6.18.15
	MW57WG	061815	MW57	6.18.15	1020			6	X	X	X		
	MW45WG		MW45					6	X	X	X		
	MW03DWG		MW03D					2	X	X			6.18.15
	MW27WG	061815	MW27	6.18.15	1545			4	X	X			
	MW31WG	061815	MW31	6.18.15	1350			4	X	X			
	MW31WG		MW51					6	X	X	X		6.18.15
	MW66WG	061815	MW66	6.18.15	1157			6	X	X	X		

Field Comments:

Lab Comments:

Relinquished by (signature)	Date	Time	Received by (signature)	Date	Time	Number of coolers in shipment:	Sample Shipment and Delivery Details
1 <i>[Signature]</i>	6.18.15	1815	1 <i>[Signature]</i>	6.18.15	1815	Samples Iced? (check) Yes ☐ No ☐	Method of Shipment:
2 <i>[Signature]</i>	6.18.15	1900	2 <i>[Signature]</i>	6.19.15	920	Airbill No:	Date Shipped:
3			3				

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water
(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Blank, FD=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rise Blank, TB=Trip Blank
(3) Preservative added: HA=Hydrochloric Acid, NA=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate, if NO preservative added leave blank



EnSafe Inc.
800-588-7962

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD

Project Name: Annual GW Monitoring / Sampling				COC No.		Page 5 of 5	
Site Location: UTC / Carrier / Syracuse				PO No.		Project No. 17345 Phase	
Send Results To: mheflin@eusage.com				Sample Analysis Requested (Enter number of containers for each test)			
Sampler/Site Phone# Mike Crawford 315.283.8871							
Lab Name: TA-N.Conten				Turnaround Time(specify): Contract			
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Extra Volume for MS/MSD
MW 28WG061815	MW 28	MW 28	6:18.15	WG	N	N	
MW 20WG	MW 20	MW 20					
MW 20Dupe WG	MW 20	MW 20					
PLR001WG	PLR001	PLR001					
MW 33WG061815	MW 33	MW 33	6:18.15				
MW 32WG	MW 32	MW 32	1400				
MW 61WG061815	MW 61	MW 61	6:18.15				
MW 39WG	MW 39	MW 39					
MW 55WG061815	MW 55	MW 55	6:18.15				
MW 52 PLR056WG	PLR056	PLR056					
MW 035WG	MW 035	MW 035					
MW 29WG	MW 29	MW 29					
MW 43WG	MW 43	MW 43					

Field Comments:				Lab Comments:			
Relinquished by (signature)				Received by (signature)			
1 MW D. C. 6.18.15 1815				1 Alexander Page 6.18.15 1815			
2 MW Alexander Page 6.18.15 1815				2 6.19.15 920			
3				3			

Sample Shipment and Delivery Details			
Number of coolers in shipment:			
Samples Iced?(check) Yes No			
Method of Shipment:			
Airbill No:			
Date Shipped:			

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SF=Sediment, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, WW=Waste Water
(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank
(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate. If NO preservative added leave blank

[illegible]

Canton Facility

Client Ensale

Site Name _____

Cooler unpacked by: [Signature]Cooler Received on 6-19-15Opened on 6-19-15FedEx: 1st Grd EXP UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

Receipt-After-hours: Drop-off Date/Time _____

Storage Location _____

TestAmerica Cooler # _____

Foam Box _____

Client Cooler _____

Box _____

Other _____Packing material used: Bubble Wrap

Foam _____

Plastic Bag _____

None _____

Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# A (CF +1.0 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

☒ See Multiple Cooler Form

2. Were custody seals on the outside of the cooler(s)?

If Yes Quantity 5

Yes No

-Were custody seals on the outside of the cooler(s) signed & dated?

Yes No NA

-Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?

Yes No

3. Shippers' packing slip attached to the cooler(s)?

Yes No

4. Did custody papers accompany the sample(s)?

Yes No

5. Were the custody papers relinquished & signed in the appropriate place?

Yes No

6. Was/were the person(s) who collected the samples clearly identified on the COC?

Yes No

7. Did all bottles arrive in good condition (Unbroken)?

Yes No

8. Could all bottle labels be reconciled with the COC?

Yes No

9. Were correct bottle(s) used for the test(s) indicated?

Yes No

10. Sufficient quantity received to perform indicated analyses?

Yes No

11. Were sample(s) at the correct pH upon receipt?

Yes No NApH Strip Lot# HC432654

12. Were VOAs on the COC?

Yes No

13. Were air bubbles >6 mm in any VOA vials?

Yes No NA

14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____

Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot-number(s): _____

C:\Users\livengoodc\AppData\Local\Microsoft\Windows\Temporary Internet Files\OLKID16\WI-NC-099-031813 Cooler Receipt
Form_page 2 - Multiple Coolers.doc
Revision 3, 3/18/13 rls

ANALYTICAL REPORT

Job Number: 240-52259-1

SDG Number: Annual GW Monitoring/Sampling 2015

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
6/30/2015 5:03 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
06/30/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52259-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 6/20/2015 10:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.6° C, 3.0° C and 3.8° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW58WG061915 (240-52259-1), MW58WGDUP061915 (240-52259-2), MW24WG061915 (240-52259-3), MW53WG061915 (240-52259-4), MW56WG061915 (240-52259-5), MW23WG061915 (240-52259-6), MW32WG061915 (240-52259-7), MW39WG061915 (240-52259-8), MW03SWG061915 (240-52259-9), MW29WG061915 (240-52259-10), MW62WG061915 (240-52259-11) and MW3DWG061915 (240-52259-12) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 06/25/2015, 06/26/2015 and 06/29/2015.

Samples MW58WG061915 (240-52259-1)[25X], MW58WGDUP061915 (240-52259-2)[25X], MW24WG061915 (240-52259-3)[1.67X], MW53WG061915 (240-52259-4)[200X], MW56WG061915 (240-52259-5)[100X], MW23WG061915 (240-52259-6)[250X], MW32WG061915 (240-52259-7)[5.71X], MW39WG061915 (240-52259-8)[2.5X], MW03SWG061915 (240-52259-9)[25X] and MW29WG061915 (240-52259-10)[6.67X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Dibromofluoromethane (Surr) failed the surrogate recovery criteria high for MW53WG061915 (240-52259-4). There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

Acetone was detected in method blanks MB 240-186742/6 and MB 240-187167/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Acetone was detected in method blank MB 240-186939/6 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for 186742 recovered outside control limits for 1,2,4-Trichlorobenzene. This analyte was biased high in the LCS and was not detected in samples MW62WG061915 (240-52259-11) and (LCS 240-186742/4); therefore, the data have been reported.

The continuing calibration verification (CCV) for analytical batch 186742 exceeded control criteria for multiple compounds. Sample MW62WG061915 (240-52259-11) associated with this CCV was non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 186939 exceeded control criteria for multiple compounds. Samples MW53WG061915 (240-52259-4), MW56WG061915 (240-52259-5), MW23WG061915 (240-52259-6), MW32WG061915 (240-52259-7), MW39WG061915 (240-52259-8), MW03SWG061915 (240-52259-9), MW29WG061915 (240-52259-10), and MW3DWG061915 (240-52259-12) associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 187167 exceeded control criteria for multiple compounds. Samples MW58WG061915 (240-52259-1), MW58WGDUP061915 (240-52259-2), MW24WG061915 (240-52259-3), and MW53WG061915 (240-52259-4) associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS

Samples MW58WG061915 (240-52259-1), MW58WGDUP061915 (240-52259-2), MW53WG061915 (240-52259-4) and MW56WG061915 (240-52259-5) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015D-DRO. The samples were prepared on 06/23/2015 and analyzed on 06/24/2015.

Samples MW58WG061915 (240-52259-1) and MW58WGDUP061915 (240-52259-2) did not contain a reportable amount of hydrocarbon; therefore, a fingerprint identification was not needed.

Samples MW53WG061915 (240-52259-4) and MW56WG061915 (240-52259-5) contained an unidentified mixture of hydrocarbons. No match was identified in the laboratory's reference library.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples MW58WG061915 (240-52259-1), MW58WGDUP061915 (240-52259-2), MW24WG061915 (240-52259-3), MW53WG061915 (240-52259-4), MW56WG061915 (240-52259-5), MW23WG061915 (240-52259-6), MW32WG061915 (240-52259-7), MW39WG061915 (240-52259-8) and MW29WG061915 (240-52259-10) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 06/23/2015 and 06/24/2015 and analyzed on 06/24/2015 and 06/25/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Sample MW23WG061915 (240-52259-6) required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52259-1	MW58WG061915					
cis-1,2-Dichloroethene		740		25	ug/L	8260C
Trichloroethene		98		25	ug/L	8260C
Vinyl chloride		8.1	J	25	ug/L	8260C
240-52259-2FD	MW58WGDUP061915					
Acetone		30	J B	250	ug/L	8260C
cis-1,2-Dichloroethene		920		25	ug/L	8260C
Trichloroethene		150		25	ug/L	8260C
Vinyl chloride		9.2	J	25	ug/L	8260C
240-52259-3	MW24WG061915					
1,1-Dichloroethane		2.1		1.7	ug/L	8260C
Acetone		3.3	J B	17	ug/L	8260C
cis-1,2-Dichloroethene		55		1.7	ug/L	8260C
Trichloroethene		2.6		1.7	ug/L	8260C
Vinyl chloride		0.61	J	1.7	ug/L	8260C
240-52259-4	MW53WG061915					
cis-1,2-Dichloroethene		3900		200	ug/L	8260C
Trichloroethene		200		200	ug/L	8260C
Vinyl chloride		540		200	ug/L	8260C
Diesel Range Organics [C10 - C28]		590		480	ug/L	8015D
Oil Range Organics (C28-C40)		260	J	480	ug/L	8015D
240-52259-5	MW56WG061915					
Acetone		160	J B	1000	ug/L	8260C
cis-1,2-Dichloroethene		2900		100	ug/L	8260C
Vinyl chloride		120		100	ug/L	8260C
Diesel Range Organics [C10 - C28]		560		480	ug/L	8015D
Oil Range Organics (C28-C40)		300	J	480	ug/L	8015D

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52259-6	MW23WG061915					
1,1,1-Trichloroethane		190	J	250	ug/L	8260C
1,1-Dichloroethane		260		250	ug/L	8260C
Acetone		470	J B	2500	ug/L	8260C
cis-1,2-Dichloroethene		8500		250	ug/L	8260C
Toluene		93	J	250	ug/L	8260C
Trichloroethene		660		250	ug/L	8260C
Vinyl chloride		320		250	ug/L	8260C
Aroclor-1242		0.28	J	0.48	ug/L	8082A
Polychlorinated biphenyls, Total		0.28	J	0.48	ug/L	8082A
240-52259-7	MW32WG061915					
1,1,1-Trichloroethane		7.8		5.7	ug/L	8260C
1,1-Dichloroethane		210		5.7	ug/L	8260C
1,1-Dichloroethene		12		5.7	ug/L	8260C
1,2-Dichlorobenzene		1.8	J	5.7	ug/L	8260C
Acetone		11	J B	57	ug/L	8260C
Chloroethane		7.0		5.7	ug/L	8260C
cis-1,2-Dichloroethene		120		5.7	ug/L	8260C
Toluene		1.5	J	5.7	ug/L	8260C
Trichloroethene		48		5.7	ug/L	8260C
Vinyl chloride		42		5.7	ug/L	8260C
240-52259-8	MW39WG061915					
1,1-Dichloroethane		1.1	J	2.5	ug/L	8260C
Acetone		3.7	J B	25	ug/L	8260C
cis-1,2-Dichloroethene		30		2.5	ug/L	8260C
trans-1,2-Dichloroethene		1.1	J	2.5	ug/L	8260C
Trichloroethene		83		2.5	ug/L	8260C
Vinyl chloride		1.3	J	2.5	ug/L	8260C
240-52259-9	MW03SWG061915					
1,1-Dichloroethane		14	J	25	ug/L	8260C
Acetone		57	J B	250	ug/L	8260C
cis-1,2-Dichloroethene		580		25	ug/L	8260C
Vinyl chloride		48		25	ug/L	8260C
240-52259-10	MW29WG061915					
1,1-Dichloroethane		8.7		6.7	ug/L	8260C
Acetone		9.7	J B	67	ug/L	8260C
cis-1,2-Dichloroethene		19		6.7	ug/L	8260C
Trichloroethene		200		6.7	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52259-11	MW62WG061915					
cis-1,2-Dichloroethene		2.8		1.0	ug/L	8260C
Trichloroethene		0.28	J	1.0	ug/L	8260C
240-52259-12	MW3DWG061915					
1,1-Dichloroethane		1.1		1.0	ug/L	8260C
Acetone		0.97	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		34		1.0	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Diesel Range Organics (DRO) (GC)	TAL CAN	SW846 8015D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method	Analyst	Analyst ID
SW846 8260C	Evans, Laura	LEE
SW846 8015D	Bolgrin, Deborah	DEB
SW846 8082A	Grant, Katie	KMG
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52259-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52259-1	MW58WG061915	Water	06/19/2015 0855	06/20/2015 1030
240-52259-2FD	MW58WGDUP061915	Water	06/19/2015 0855	06/20/2015 1030
240-52259-3	MW24WG061915	Water	06/19/2015 1600	06/20/2015 1030
240-52259-4	MW53WG061915	Water	06/19/2015 1125	06/20/2015 1030
240-52259-5	MW56WG061915	Water	06/19/2015 1020	06/20/2015 1030
240-52259-6	MW23WG061915	Water	06/19/2015 1520	06/20/2015 1030
240-52259-7	MW32WG061915	Water	06/19/2015 1230	06/20/2015 1030
240-52259-8	MW39WG061915	Water	06/19/2015 1330	06/20/2015 1030
240-52259-9	MW03SWG061915	Water	06/19/2015 1010	06/20/2015 1030
240-52259-10	MW29WG061915	Water	06/19/2015 1445	06/20/2015 1030
240-52259-11	MW62WG061915	Water	06/19/2015 1330	06/20/2015 1030
240-52259-12	MW3DWG061915	Water	06/19/2015 1115	06/20/2015 1030

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WG061915

Lab Sample ID: 240-52259-1
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7414.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1250			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1250				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		11	25
1,1,2,2-Tetrachloroethane	ND		5.5	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	25
1,1,2-Trichloroethane	ND		6.0	25
1,1-Dichloroethane	ND		7.5	25
1,1-Dichloroethene	ND		11	25
1,2,4-Trichlorobenzene	ND		8.0	25
1,2-Dibromo-3-Chloropropane	ND		21	50
Ethylene Dibromide	ND		8.0	25
1,2-Dichlorobenzene	ND		6.3	25
1,2-Dichloroethane	ND		5.8	25
1,2-Dichloropropane	ND		6.3	25
1,3-Dichlorobenzene	ND		4.8	25
1,4-Dichlorobenzene	ND		6.8	25
2-Butanone (MEK)	ND		13	250
2-Hexanone	ND		12	250
4-Methyl-2-pentanone (MIBK)	ND		25	250
Acetone	ND		24	250
Benzene	ND		8.8	25
Dichlorobromomethane	ND		7.3	25
Bromoform	ND		14	25
Bromomethane	ND		11	25
Carbon disulfide	ND		9.5	25
Carbon tetrachloride	ND		11	25
Chlorobenzene	ND		6.3	25
Chloroethane	ND		8.0	25
Chloroform	ND		6.3	25
Chloromethane	ND		11	25
cis-1,2-Dichloroethene	740		6.5	25
cis-1,3-Dichloropropene	ND		12	25
Cyclohexane	ND		11	25
Chlorodibromomethane	ND		11	25
Dichlorodifluoromethane	ND		8.0	25
Ethylbenzene	ND		6.3	25
Isopropylbenzene	ND		8.8	25
Methyl acetate	ND		57	250
Methyl tert-butyl ether	ND		5.0	25
Methylcyclohexane	ND		11	25
Methylene Chloride	ND		8.3	25
Styrene	ND		11	25
Tetrachloroethene	ND		7.8	25
Toluene	ND		5.8	25
trans-1,2-Dichloroethene	ND		7.5	25
trans-1,3-Dichloropropene	ND		14	25
Trichloroethene	98		5.5	25
Trichlorofluoromethane	ND		12	25

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WG061915

Lab Sample ID: 240-52259-1
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7414.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1250			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1250				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	8.1	J	7.3	25
Xylenes, Total	ND		13	50

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	115		79 - 120
4-Bromofluorobenzene (Surr)	93		61 - 120
1,2-Dichloroethane-d4 (Surr)	114		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WG061915

Lab Sample ID: 240-52259-1
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7414.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1250			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1250				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WGDUP061915

Lab Sample ID: 240-52259-2FD
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7415.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1313			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1313				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		11	25
1,1,2,2-Tetrachloroethane	ND		5.5	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	25
1,1,2-Trichloroethane	ND		6.0	25
1,1-Dichloroethane	ND		7.5	25
1,1-Dichloroethene	ND		11	25
1,2,4-Trichlorobenzene	ND		8.0	25
1,2-Dibromo-3-Chloropropane	ND		21	50
Ethylene Dibromide	ND		8.0	25
1,2-Dichlorobenzene	ND		6.3	25
1,2-Dichloroethane	ND		5.8	25
1,2-Dichloropropane	ND		6.3	25
1,3-Dichlorobenzene	ND		4.8	25
1,4-Dichlorobenzene	ND		6.8	25
2-Butanone (MEK)	ND		13	250
2-Hexanone	ND		12	250
4-Methyl-2-pentanone (MIBK)	ND		25	250
Acetone	30	J B	24	250
Benzene	ND		8.8	25
Dichlorobromomethane	ND		7.3	25
Bromoform	ND		14	25
Bromomethane	ND		11	25
Carbon disulfide	ND		9.5	25
Carbon tetrachloride	ND		11	25
Chlorobenzene	ND		6.3	25
Chloroethane	ND		8.0	25
Chloroform	ND		6.3	25
Chloromethane	ND		11	25
cis-1,2-Dichloroethene	920		6.5	25
cis-1,3-Dichloropropene	ND		12	25
Cyclohexane	ND		11	25
Chlorodibromomethane	ND		11	25
Dichlorodifluoromethane	ND		8.0	25
Ethylbenzene	ND		6.3	25
Isopropylbenzene	ND		8.8	25
Methyl acetate	ND		57	250
Methyl tert-butyl ether	ND		5.0	25
Methylcyclohexane	ND		11	25
Methylene Chloride	ND		8.3	25
Styrene	ND		11	25
Tetrachloroethene	ND		7.8	25
Toluene	ND		5.8	25
trans-1,2-Dichloroethene	ND		7.5	25
trans-1,3-Dichloropropene	ND		14	25
Trichloroethene	150		5.5	25
Trichlorofluoromethane	ND		12	25

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WGDUP061915

Lab Sample ID: 240-52259-2FD
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7415.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1313			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1313				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	9.2	J	7.3	25
Xylenes, Total	ND		13	50

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	119		79 - 120
4-Bromofluorobenzene (Surr)	96		61 - 120
1,2-Dichloroethane-d4 (Surr)	122		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WGDUP061915

Lab Sample ID: 240-52259-2FD
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7415.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1313			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1313				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW24WG061915

Lab Sample ID: 240-52259-3
Client Matrix: Water

Date Sampled: 06/19/2015 1600
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7416.D
Dilution:	1.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1336			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1336				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.73	1.7
1,1,2,2-Tetrachloroethane	ND		0.37	1.7
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.75	1.7
1,1,2-Trichloroethane	ND		0.40	1.7
1,1-Dichloroethane	2.1		0.50	1.7
1,1-Dichloroethene	ND		0.75	1.7
1,2,4-Trichlorobenzene	ND		0.53	1.7
1,2-Dibromo-3-Chloropropane	ND		1.4	3.3
Ethylene Dibromide	ND		0.53	1.7
1,2-Dichlorobenzene	ND		0.42	1.7
1,2-Dichloroethane	ND		0.38	1.7
1,2-Dichloropropane	ND		0.42	1.7
1,3-Dichlorobenzene	ND		0.32	1.7
1,4-Dichlorobenzene	ND		0.45	1.7
2-Butanone (MEK)	ND		0.89	17
2-Hexanone	ND		0.80	17
4-Methyl-2-pentanone (MIBK)	ND		1.7	17
Acetone	3.3	J B	1.6	17
Benzene	ND		0.58	1.7
Dichlorobromomethane	ND		0.48	1.7
Bromoform	ND		0.94	1.7
Bromomethane	ND		0.73	1.7
Carbon disulfide	ND		0.63	1.7
Carbon tetrachloride	ND		0.72	1.7
Chlorobenzene	ND		0.42	1.7
Chloroethane	ND		0.53	1.7
Chloroform	ND		0.42	1.7
Chloromethane	ND		0.73	1.7
cis-1,2-Dichloroethene	55		0.43	1.7
cis-1,3-Dichloropropene	ND		0.77	1.7
Cyclohexane	ND		0.75	1.7
Chlorodibromomethane	ND		0.72	1.7
Dichlorodifluoromethane	ND		0.53	1.7
Ethylbenzene	ND		0.42	1.7
Isopropylbenzene	ND		0.58	1.7
Methyl acetate	ND		3.8	17
Methyl tert-butyl ether	ND		0.33	1.7
Methylcyclohexane	ND		0.72	1.7
Methylene Chloride	ND		0.55	1.7
Styrene	ND		0.75	1.7
Tetrachloroethene	ND		0.52	1.7
Toluene	ND		0.38	1.7
trans-1,2-Dichloroethene	ND		0.50	1.7
trans-1,3-Dichloropropene	ND		0.94	1.7
Trichloroethene	2.6		0.37	1.7
Trichlorofluoromethane	ND		0.82	1.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW24WG061915

Lab Sample ID: 240-52259-3
Client Matrix: Water

Date Sampled: 06/19/2015 1600
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7416.D
Dilution:	1.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1336			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1336				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	0.61	J	0.48	1.7
Xylenes, Total	ND		0.87	3.3

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	116		79 - 120
4-Bromofluorobenzene (Surr)	93		61 - 120
1,2-Dichloroethane-d4 (Surr)	113		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW24WG061915

Lab Sample ID: 240-52259-3
Client Matrix: Water

Date Sampled: 06/19/2015 1600
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7416.D
Dilution:	1.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1336			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1336				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW53WG061915

Lab Sample ID: 240-52259-4
Client Matrix: Water

Date Sampled: 06/19/2015 1125
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7417.D
Dilution:	200			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1358			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1358				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		88	200
1,1,2,2-Tetrachloroethane	ND		44	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		90	200
1,1,2-Trichloroethane	ND		48	200
1,1-Dichloroethane	ND		60	200
1,1-Dichloroethene	ND		90	200
1,2,4-Trichlorobenzene	ND		64	200
1,2-Dibromo-3-Chloropropane	ND		160	400
Ethylene Dibromide	ND		64	200
1,2-Dichlorobenzene	ND		50	200
1,2-Dichloroethane	ND		46	200
1,2-Dichloropropane	ND		50	200
1,3-Dichlorobenzene	ND		38	200
1,4-Dichlorobenzene	ND		54	200
2-Butanone (MEK)	ND		110	2000
2-Hexanone	ND		96	2000
4-Methyl-2-pentanone (MIBK)	ND		200	2000
Acetone	ND		190	2000
Benzene	ND		70	200
Dichlorobromomethane	ND		58	200
Bromoform	ND		110	200
Bromomethane	ND		88	200
Carbon disulfide	ND		76	200
Carbon tetrachloride	ND		86	200
Chlorobenzene	ND		50	200
Chloroethane	ND		64	200
Chloroform	ND		50	200
Chloromethane	ND		88	200
cis-1,2-Dichloroethene	3900		52	200
cis-1,3-Dichloropropene	ND		92	200
Cyclohexane	ND		90	200
Chlorodibromomethane	ND		86	200
Dichlorodifluoromethane	ND		64	200
Ethylbenzene	ND		50	200
Isopropylbenzene	ND		70	200
Methyl acetate	ND		450	2000
Methyl tert-butyl ether	ND		40	200
Methylcyclohexane	ND		86	200
Methylene Chloride	ND		66	200
Styrene	ND		90	200
Tetrachloroethene	ND		62	200
Toluene	ND		46	200
trans-1,2-Dichloroethene	ND		60	200
trans-1,3-Dichloropropene	ND		110	200
Trichloroethene	200		44	200
Trichlorofluoromethane	ND		98	200

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW53WG061915

Lab Sample ID: 240-52259-4
Client Matrix: Water

Date Sampled: 06/19/2015 1125
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7417.D
Dilution:	200			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1358			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1358				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	540		58	200
Xylenes, Total	ND		100	400

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	122	X	79 - 120
4-Bromofluorobenzene (Surr)	94		61 - 120
1,2-Dichloroethane-d4 (Surr)	120		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW53WG061915

Lab Sample ID: 240-52259-4
Client Matrix: Water

Date Sampled: 06/19/2015 1125
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7417.D
Dilution:	200			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1358			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1358				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW56WG061915

Lab Sample ID: 240-52259-5
Client Matrix: Water

Date Sampled: 06/19/2015 1020
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7391.D
Dilution:	100			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1652			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1652				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		44	100
1,1,2,2-Tetrachloroethane	ND		22	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		45	100
1,1,2-Trichloroethane	ND		24	100
1,1-Dichloroethane	ND		30	100
1,1-Dichloroethene	ND		45	100
1,2,4-Trichlorobenzene	ND		32	100
1,2-Dibromo-3-Chloropropane	ND		82	200
Ethylene Dibromide	ND		32	100
1,2-Dichlorobenzene	ND		25	100
1,2-Dichloroethane	ND		23	100
1,2-Dichloropropane	ND		25	100
1,3-Dichlorobenzene	ND		19	100
1,4-Dichlorobenzene	ND		27	100
2-Butanone (MEK)	ND		53	1000
2-Hexanone	ND		48	1000
4-Methyl-2-pentanone (MIBK)	ND		99	1000
Acetone	160	J B	94	1000
Benzene	ND		35	100
Dichlorobromomethane	ND		29	100
Bromoform	ND		56	100
Bromomethane	ND		44	100
Carbon disulfide	ND		38	100
Carbon tetrachloride	ND		43	100
Chlorobenzene	ND		25	100
Chloroethane	ND		32	100
Chloroform	ND		25	100
Chloromethane	ND		44	100
cis-1,2-Dichloroethene	2900		26	100
cis-1,3-Dichloropropene	ND		46	100
Cyclohexane	ND		45	100
Chlorodibromomethane	ND		43	100
Dichlorodifluoromethane	ND		32	100
Ethylbenzene	ND		25	100
Isopropylbenzene	ND		35	100
Methyl acetate	ND		230	1000
Methyl tert-butyl ether	ND		20	100
Methylcyclohexane	ND		43	100
Methylene Chloride	ND		33	100
Styrene	ND		45	100
Tetrachloroethene	ND		31	100
Toluene	ND		23	100
trans-1,2-Dichloroethene	ND		30	100
trans-1,3-Dichloropropene	ND		56	100
Trichloroethene	ND		22	100
Trichlorofluoromethane	ND		49	100

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW56WG061915

Lab Sample ID: 240-52259-5
Client Matrix: Water

Date Sampled: 06/19/2015 1020
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7391.D
Dilution:	100			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1652			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1652				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	120		29	100
Xylenes, Total	ND		52	200

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	112		79 - 120
4-Bromofluorobenzene (Surr)	91		61 - 120
1,2-Dichloroethane-d4 (Surr)	114		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW56WG061915

Lab Sample ID: 240-52259-5
Client Matrix: Water

Date Sampled: 06/19/2015 1020
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7391.D
Dilution:	100			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1652			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1652				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW23WG061915

Lab Sample ID: 240-52259-6
Client Matrix: Water

Date Sampled: 06/19/2015 1520
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7392.D
Dilution:	250			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1715			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1715				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	190	J	110	250
1,1,2,2-Tetrachloroethane	ND		55	250
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		110	250
1,1,2-Trichloroethane	ND		60	250
1,1-Dichloroethane	260		75	250
1,1-Dichloroethene	ND		110	250
1,2,4-Trichlorobenzene	ND		80	250
1,2-Dibromo-3-Chloropropane	ND		210	500
Ethylene Dibromide	ND		80	250
1,2-Dichlorobenzene	ND		63	250
1,2-Dichloroethane	ND		58	250
1,2-Dichloropropane	ND		63	250
1,3-Dichlorobenzene	ND		48	250
1,4-Dichlorobenzene	ND		68	250
2-Butanone (MEK)	ND		130	2500
2-Hexanone	ND		120	2500
4-Methyl-2-pentanone (MIBK)	ND		250	2500
Acetone	470	J B	240	2500
Benzene	ND		88	250
Dichlorobromomethane	ND		73	250
Bromoform	ND		140	250
Bromomethane	ND		110	250
Carbon disulfide	ND		95	250
Carbon tetrachloride	ND		110	250
Chlorobenzene	ND		63	250
Chloroethane	ND		80	250
Chloroform	ND		63	250
Chloromethane	ND		110	250
cis-1,2-Dichloroethene	8500		65	250
cis-1,3-Dichloropropene	ND		120	250
Cyclohexane	ND		110	250
Chlorodibromomethane	ND		110	250
Dichlorodifluoromethane	ND		80	250
Ethylbenzene	ND		63	250
Isopropylbenzene	ND		88	250
Methyl acetate	ND		570	2500
Methyl tert-butyl ether	ND		50	250
Methylcyclohexane	ND		110	250
Methylene Chloride	ND		83	250
Styrene	ND		110	250
Tetrachloroethene	ND		78	250
Toluene	93	J	58	250
trans-1,2-Dichloroethene	ND		75	250
trans-1,3-Dichloropropene	ND		140	250
Trichloroethene	660		55	250
Trichlorofluoromethane	ND		120	250

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW23WG061915

Lab Sample ID: 240-52259-6
Client Matrix: Water

Date Sampled: 06/19/2015 1520
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7392.D
Dilution:	250			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1715			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1715				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	320		73	250
Xylenes, Total	ND		130	500

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	117		79 - 120
4-Bromofluorobenzene (Surr)	92		61 - 120
1,2-Dichloroethane-d4 (Surr)	118		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW23WG061915

Lab Sample ID: 240-52259-6
Client Matrix: Water

Date Sampled: 06/19/2015 1520
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7392.D
Dilution:	250			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1715			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1715				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW32WG061915

Lab Sample ID: 240-52259-7
Client Matrix: Water

Date Sampled: 06/19/2015 1230
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7393.D
Dilution:	5.71			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1738			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1738				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	7.8		2.5	5.7
1,1,2,2-Tetrachloroethane	ND		1.3	5.7
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.6	5.7
1,1,2-Trichloroethane	ND		1.4	5.7
1,1-Dichloroethane	210		1.7	5.7
1,1-Dichloroethene	12		2.6	5.7
1,2,4-Trichlorobenzene	ND		1.8	5.7
1,2-Dibromo-3-Chloropropane	ND		4.7	11
Ethylene Dibromide	ND		1.8	5.7
1,2-Dichlorobenzene	1.8	J	1.4	5.7
1,2-Dichloroethane	ND		1.3	5.7
1,2-Dichloropropane	ND		1.4	5.7
1,3-Dichlorobenzene	ND		1.1	5.7
1,4-Dichlorobenzene	ND		1.5	5.7
2-Butanone (MEK)	ND		3.0	57
2-Hexanone	ND		2.7	57
4-Methyl-2-pentanone (MIBK)	ND		5.7	57
Acetone	11	J B	5.4	57
Benzene	ND		2.0	5.7
Dichlorobromomethane	ND		1.7	5.7
Bromoform	ND		3.2	5.7
Bromomethane	ND		2.5	5.7
Carbon disulfide	ND		2.2	5.7
Carbon tetrachloride	ND		2.5	5.7
Chlorobenzene	ND		1.4	5.7
Chloroethane	7.0		1.8	5.7
Chloroform	ND		1.4	5.7
Chloromethane	ND		2.5	5.7
cis-1,2-Dichloroethene	120		1.5	5.7
cis-1,3-Dichloropropene	ND		2.6	5.7
Cyclohexane	ND		2.6	5.7
Chlorodibromomethane	ND		2.5	5.7
Dichlorodifluoromethane	ND		1.8	5.7
Ethylbenzene	ND		1.4	5.7
Isopropylbenzene	ND		2.0	5.7
Methyl acetate	ND		13	57
Methyl tert-butyl ether	ND		1.1	5.7
Methylcyclohexane	ND		2.5	5.7
Methylene Chloride	ND		1.9	5.7
Styrene	ND		2.6	5.7
Tetrachloroethene	ND		1.8	5.7
Toluene	1.5	J	1.3	5.7
trans-1,2-Dichloroethene	ND		1.7	5.7
trans-1,3-Dichloropropene	ND		3.2	5.7
Trichloroethene	48		1.3	5.7
Trichlorofluoromethane	ND		2.8	5.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW32WG061915

Lab Sample ID: 240-52259-7
Client Matrix: Water

Date Sampled: 06/19/2015 1230
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7393.D
Dilution:	5.71			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1738			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1738				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	42		1.7	5.7
Xylenes, Total	ND		3.0	11

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	111		79 - 120
4-Bromofluorobenzene (Surr)	91		61 - 120
1,2-Dichloroethane-d4 (Surr)	113		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW32WG061915

Lab Sample ID: 240-52259-7
Client Matrix: Water

Date Sampled: 06/19/2015 1230
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7393.D
Dilution:	5.71			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1738			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1738				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW39WG061915

Lab Sample ID: 240-52259-8
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7394.D
Dilution:	2.5			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1801			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1801				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		1.1	2.5
1,1,2,2-Tetrachloroethane	ND		0.55	2.5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.1	2.5
1,1,2-Trichloroethane	ND		0.60	2.5
1,1-Dichloroethane	1.1	J	0.75	2.5
1,1-Dichloroethene	ND		1.1	2.5
1,2,4-Trichlorobenzene	ND		0.80	2.5
1,2-Dibromo-3-Chloropropane	ND		2.1	5.0
Ethylene Dibromide	ND		0.80	2.5
1,2-Dichlorobenzene	ND		0.63	2.5
1,2-Dichloroethane	ND		0.58	2.5
1,2-Dichloropropane	ND		0.63	2.5
1,3-Dichlorobenzene	ND		0.48	2.5
1,4-Dichlorobenzene	ND		0.68	2.5
2-Butanone (MEK)	ND		1.3	25
2-Hexanone	ND		1.2	25
4-Methyl-2-pentanone (MIBK)	ND		2.5	25
Acetone	3.7	J B	2.4	25
Benzene	ND		0.88	2.5
Dichlorobromomethane	ND		0.73	2.5
Bromoform	ND		1.4	2.5
Bromomethane	ND		1.1	2.5
Carbon disulfide	ND		0.95	2.5
Carbon tetrachloride	ND		1.1	2.5
Chlorobenzene	ND		0.63	2.5
Chloroethane	ND		0.80	2.5
Chloroform	ND		0.63	2.5
Chloromethane	ND		1.1	2.5
cis-1,2-Dichloroethene	30		0.65	2.5
cis-1,3-Dichloropropene	ND		1.2	2.5
Cyclohexane	ND		1.1	2.5
Chlorodibromomethane	ND		1.1	2.5
Dichlorodifluoromethane	ND		0.80	2.5
Ethylbenzene	ND		0.63	2.5
Isopropylbenzene	ND		0.88	2.5
Methyl acetate	ND		5.7	25
Methyl tert-butyl ether	ND		0.50	2.5
Methylcyclohexane	ND		1.1	2.5
Methylene Chloride	ND		0.83	2.5
Styrene	ND		1.1	2.5
Tetrachloroethene	ND		0.78	2.5
Toluene	ND		0.58	2.5
trans-1,2-Dichloroethene	1.1	J	0.75	2.5
trans-1,3-Dichloropropene	ND		1.4	2.5
Trichloroethene	83		0.55	2.5
Trichlorofluoromethane	ND		1.2	2.5

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW39WG061915

Lab Sample ID: 240-52259-8
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7394.D
Dilution:	2.5			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1801			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1801				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	1.3	J	0.73	2.5
Xylenes, Total	ND		1.3	5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	109		80 - 120
Dibromofluoromethane (Surr)	114		79 - 120
4-Bromofluorobenzene (Surr)	93		61 - 120
1,2-Dichloroethane-d4 (Surr)	117		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW39WG061915

Lab Sample ID: 240-52259-8
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7394.D
Dilution:	2.5			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1801			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1801				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW03SWG061915

Lab Sample ID: 240-52259-9
Client Matrix: Water

Date Sampled: 06/19/2015 1010
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7395.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1824			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1824				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		11	25
1,1,2,2-Tetrachloroethane	ND		5.5	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		11	25
1,1,2-Trichloroethane	ND		6.0	25
1,1-Dichloroethane	14	J	7.5	25
1,1-Dichloroethene	ND		11	25
1,2,4-Trichlorobenzene	ND		8.0	25
1,2-Dibromo-3-Chloropropane	ND		21	50
Ethylene Dibromide	ND		8.0	25
1,2-Dichlorobenzene	ND		6.3	25
1,2-Dichloroethane	ND		5.8	25
1,2-Dichloropropane	ND		6.3	25
1,3-Dichlorobenzene	ND		4.8	25
1,4-Dichlorobenzene	ND		6.8	25
2-Butanone (MEK)	ND		13	250
2-Hexanone	ND		12	250
4-Methyl-2-pentanone (MIBK)	ND		25	250
Acetone	57	J B	24	250
Benzene	ND		8.8	25
Dichlorobromomethane	ND		7.3	25
Bromoform	ND		14	25
Bromomethane	ND		11	25
Carbon disulfide	ND		9.5	25
Carbon tetrachloride	ND		11	25
Chlorobenzene	ND		6.3	25
Chloroethane	ND		8.0	25
Chloroform	ND		6.3	25
Chloromethane	ND		11	25
cis-1,2-Dichloroethene	580		6.5	25
cis-1,3-Dichloropropene	ND		12	25
Cyclohexane	ND		11	25
Chlorodibromomethane	ND		11	25
Dichlorodifluoromethane	ND		8.0	25
Ethylbenzene	ND		6.3	25
Isopropylbenzene	ND		8.8	25
Methyl acetate	ND		57	250
Methyl tert-butyl ether	ND		5.0	25
Methylcyclohexane	ND		11	25
Methylene Chloride	ND		8.3	25
Styrene	ND		11	25
Tetrachloroethene	ND		7.8	25
Toluene	ND		5.8	25
trans-1,2-Dichloroethene	ND		7.5	25
trans-1,3-Dichloropropene	ND		14	25
Trichloroethene	ND		5.5	25
Trichlorofluoromethane	ND		12	25

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW03SWG061915

Lab Sample ID: 240-52259-9
Client Matrix: Water

Date Sampled: 06/19/2015 1010
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7395.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1824			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1824				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	48		7.3	25
Xylenes, Total	ND		13	50

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	114		79 - 120
4-Bromofluorobenzene (Surr)	95		61 - 120
1,2-Dichloroethane-d4 (Surr)	115		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW03SWG061915

Lab Sample ID: 240-52259-9
Client Matrix: Water

Date Sampled: 06/19/2015 1010
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7395.D
Dilution:	25			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1824			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1824				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW29WG061915

Lab Sample ID: 240-52259-10
Client Matrix: Water

Date Sampled: 06/19/2015 1445
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7396.D
Dilution:	6.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1847			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1847				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		2.9	6.7
1,1,2,2-Tetrachloroethane	ND		1.5	6.7
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.0	6.7
1,1,2-Trichloroethane	ND		1.6	6.7
1,1-Dichloroethane	8.7		2.0	6.7
1,1-Dichloroethene	ND		3.0	6.7
1,2,4-Trichlorobenzene	ND		2.1	6.7
1,2-Dibromo-3-Chloropropane	ND		5.5	13
Ethylene Dibromide	ND		2.1	6.7
1,2-Dichlorobenzene	ND		1.7	6.7
1,2-Dichloroethane	ND		1.5	6.7
1,2-Dichloropropane	ND		1.7	6.7
1,3-Dichlorobenzene	ND		1.3	6.7
1,4-Dichlorobenzene	ND		1.8	6.7
2-Butanone (MEK)	ND		3.5	67
2-Hexanone	ND		3.2	67
4-Methyl-2-pentanone (MIBK)	ND		6.6	67
Acetone	9.7	J B	6.3	67
Benzene	ND		2.3	6.7
Dichlorobromomethane	ND		1.9	6.7
Bromoform	ND		3.7	6.7
Bromomethane	ND		2.9	6.7
Carbon disulfide	ND		2.5	6.7
Carbon tetrachloride	ND		2.9	6.7
Chlorobenzene	ND		1.7	6.7
Chloroethane	ND		2.1	6.7
Chloroform	ND		1.7	6.7
Chloromethane	ND		2.9	6.7
cis-1,2-Dichloroethene	19		1.7	6.7
cis-1,3-Dichloropropene	ND		3.1	6.7
Cyclohexane	ND		3.0	6.7
Chlorodibromomethane	ND		2.9	6.7
Dichlorodifluoromethane	ND		2.1	6.7
Ethylbenzene	ND		1.7	6.7
Isopropylbenzene	ND		2.3	6.7
Methyl acetate	ND		15	67
Methyl tert-butyl ether	ND		1.3	6.7
Methylcyclohexane	ND		2.9	6.7
Methylene Chloride	ND		2.2	6.7
Styrene	ND		3.0	6.7
Tetrachloroethene	ND		2.1	6.7
Toluene	ND		1.5	6.7
trans-1,2-Dichloroethene	ND		2.0	6.7
trans-1,3-Dichloropropene	ND		3.7	6.7
Trichloroethene	200		1.5	6.7
Trichlorofluoromethane	ND		3.3	6.7

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW29WG061915

Lab Sample ID: 240-52259-10
Client Matrix: Water

Date Sampled: 06/19/2015 1445
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7396.D
Dilution:	6.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1847			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1847				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		1.9	6.7
Xylenes, Total	ND		3.5	13

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	113		79 - 120
4-Bromofluorobenzene (Surr)	92		61 - 120
1,2-Dichloroethane-d4 (Surr)	116		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW29WG061915

Lab Sample ID: 240-52259-10
Client Matrix: Water

Date Sampled: 06/19/2015 1445
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7396.D
Dilution:	6.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1847			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1847				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW62WG061915

Lab Sample ID: 240-52259-11
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7363.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1645			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1645				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND	*	0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	2.8		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	0.28	J	0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW62WG061915

Lab Sample ID: 240-52259-11
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7363.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1645			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1645				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	106		79 - 120
4-Bromofluorobenzene (Surr)	89		61 - 120
1,2-Dichloroethane-d4 (Surr)	108		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW62WG061915

Lab Sample ID: 240-52259-11
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7363.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1645			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1645				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW3DWG061915

Lab Sample ID: 240-52259-12
Client Matrix: Water

Date Sampled: 06/19/2015 1115
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7397.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1909			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1909				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	1.1		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	0.97	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	34		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW3DWG061915

Lab Sample ID: 240-52259-12
Client Matrix: Water

Date Sampled: 06/19/2015 1115
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7397.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1909			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1909				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	112		79 - 120
4-Bromofluorobenzene (Surr)	91		61 - 120
1,2-Dichloroethane-d4 (Surr)	112		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW3DWG061915

Lab Sample ID: 240-52259-12
Client Matrix: Water

Date Sampled: 06/19/2015 1115
Date Received: 06/20/2015 1030

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7397.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1909			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1909				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WG061915

Lab Sample ID: 240-52259-1
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186593	Instrument ID:	A2HP6F
Prep Method:	3520C	Prep Batch:	240-186231	Lab File ID:	P6F62413.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	06/24/2015 2102			Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0537			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	490
Oil Range Organics (C28-C40)	ND		200	490

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	82		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WGDUP061915

Lab Sample ID: 240-52259-2FD
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186593	Instrument ID:	A2HP6F
Prep Method:	3520C	Prep Batch:	240-186231	Lab File ID:	P6F62414.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/24/2015 2133			Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0537			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	86		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW53WG061915

Lab Sample ID: 240-52259-4
Client Matrix: Water

Date Sampled: 06/19/2015 1125
Date Received: 06/20/2015 1030

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186593	Instrument ID:	A2HP6F
Prep Method:	3520C	Prep Batch:	240-186231	Lab File ID:	P6F62415.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	06/24/2015 2205			Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0537			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	590		200	480
Oil Range Organics (C28-C40)	260	J	200	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	84		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW56WG061915

Lab Sample ID: 240-52259-5
Client Matrix: Water

Date Sampled: 06/19/2015 1020
Date Received: 06/20/2015 1030

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186593	Instrument ID:	A2HP6F
Prep Method:	3520C	Prep Batch:	240-186231	Lab File ID:	P6F62416.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/24/2015 2236			Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0537			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	560		190	480
Oil Range Organics (C28-C40)	300	J	190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	89		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WG061915

Lab Sample ID: 240-52259-1
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2159			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	75		22 - 122
DCB Decachlorobiphenyl	60		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WG061915

Lab Sample ID: 240-52259-1
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2159			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	48	p	22 - 122
DCB Decachlorobiphenyl	37	p	10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WGDUP061915

Lab Sample ID: 240-52259-2FD
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2215			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	71		22 - 122
DCB Decachlorobiphenyl	68		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW58WGDUP E061915

Lab Sample ID: 240-52259-2FD
Client Matrix: Water

Date Sampled: 06/19/2015 0855
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2215			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	48		22 - 122
DCB Decachlorobiphenyl	46		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW24WG061915

Lab Sample ID: 240-52259-3
Client Matrix: Water

Date Sampled: 06/19/2015 1600
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	930 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2232			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.18	0.54
Aroclor-1221	ND		0.14	0.54
Aroclor-1232	ND		0.17	0.54
Aroclor-1242	ND		0.24	0.54
Aroclor-1248	ND		0.11	0.54
Aroclor-1254	ND		0.17	0.54
Aroclor-1260	ND		0.18	0.54
Aroclor-1262	ND		0.16	0.54
Aroclor-1268	ND		0.26	0.54
Polychlorinated biphenyls, Total	ND		0.11	0.54

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	70		22 - 122
DCB Decachlorobiphenyl	35		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW24WG061915

Lab Sample ID: 240-52259-3
Client Matrix: Water

Date Sampled: 06/19/2015 1600
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	930 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2232			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	30	p	22 - 122
DCB Decachlorobiphenyl	32		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW53WG061915

Lab Sample ID: 240-52259-4
Client Matrix: Water

Date Sampled: 06/19/2015 1125
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2248			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	64		22 - 122
DCB Decachlorobiphenyl	55		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW53WG061915

Lab Sample ID: 240-52259-4
Client Matrix: Water

Date Sampled: 06/19/2015 1125
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2248			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	63		22 - 122
DCB Decachlorobiphenyl	56		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW56WG061915

Lab Sample ID: 240-52259-5
Client Matrix: Water

Date Sampled: 06/19/2015 1020
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2304			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	71	p	22 - 122
DCB Decachlorobiphenyl	51	p	10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW56WG061915

Lab Sample ID: 240-52259-5
Client Matrix: Water

Date Sampled: 06/19/2015 1020
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2304			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	108		22 - 122
DCB Decachlorobiphenyl	78		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW23WG061915

Lab Sample ID: 240-52259-6
Client Matrix: Water

Date Sampled: 06/19/2015 1520
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186673	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1555			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	0.28	J	0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	0.28	J	0.095	0.48
Surrogate	%Rec	Qualifier	Acceptance Limits	
Tetrachloro-m-xylene	61		22 - 122	
DCB Decachlorobiphenyl	53		10 - 140	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW23WG061915

Lab Sample ID: 240-52259-6
Client Matrix: Water

Date Sampled: 06/19/2015 1520
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186673	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1555			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	60		22 - 122
DCB Decachlorobiphenyl	49		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW32WG061915

Lab Sample ID: 240-52259-7
Client Matrix: Water

Date Sampled: 06/19/2015 1230
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	930 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2337			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.18	0.54
Aroclor-1221	ND		0.14	0.54
Aroclor-1232	ND		0.17	0.54
Aroclor-1242	ND		0.24	0.54
Aroclor-1248	ND		0.11	0.54
Aroclor-1254	ND		0.17	0.54
Aroclor-1260	ND		0.18	0.54
Aroclor-1262	ND		0.16	0.54
Aroclor-1268	ND		0.26	0.54
Polychlorinated biphenyls, Total	ND		0.11	0.54

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	62		22 - 122
DCB Decachlorobiphenyl	30		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW32WG061915

Lab Sample ID: 240-52259-7
Client Matrix: Water

Date Sampled: 06/19/2015 1230
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Prep Method:	3520C	Prep Batch:	240-186230	Initial Weight/Volume:	930 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/24/2015 2337			Injection Volume:	1 uL
Prep Date:	06/23/2015 0533			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	59		22 - 122
DCB Decachlorobiphenyl	28		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW39WG061915

Lab Sample ID: 240-52259-8
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1223			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	86		22 - 122
DCB Decachlorobiphenyl	43		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW39WG061915

Lab Sample ID: 240-52259-8
Client Matrix: Water

Date Sampled: 06/19/2015 1330
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1223			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	85		22 - 122
DCB Decachlorobiphenyl	41		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW29WG061915

Lab Sample ID: 240-52259-10
Client Matrix: Water

Date Sampled: 06/19/2015 1445
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1241			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	84		22 - 122
DCB Decachlorobiphenyl	33		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW29WG061915

Lab Sample ID: 240-52259-10
Client Matrix: Water

Date Sampled: 06/19/2015 1445
Date Received: 06/20/2015 1030

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1241			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	83		22 - 122
DCB Decachlorobiphenyl	31		10 - 140

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-52259-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	*	LCS or LCSD is outside acceptance limits.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC Semi VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-186742					
LCS 240-186742/4	Lab Control Sample	T	Water	8260C	
MB 240-186742/6	Method Blank	T	Water	8260C	
240-52259-11	MW62WG061915	T	Water	8260C	
Analysis Batch:240-186939					
LCS 240-186939/4	Lab Control Sample	T	Water	8260C	
MB 240-186939/6	Method Blank	T	Water	8260C	
240-52259-5	MW56WG061915	T	Water	8260C	
240-52259-6	MW23WG061915	T	Water	8260C	
240-52259-7	MW32WG061915	T	Water	8260C	
240-52259-8	MW39WG061915	T	Water	8260C	
240-52259-9	MW03SWG061915	T	Water	8260C	
240-52259-10	MW29WG061915	T	Water	8260C	
240-52259-12	MW3DWG061915	T	Water	8260C	
Analysis Batch:240-187167					
LCS 240-187167/4	Lab Control Sample	T	Water	8260C	
MB 240-187167/6	Method Blank	T	Water	8260C	
240-52259-1	MW58WG061915	T	Water	8260C	
240-52259-2FD	MW58WGDUPE061915	T	Water	8260C	
240-52259-3	MW24WG061915	T	Water	8260C	
240-52259-4	MW53WG061915	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-186230					
LCS 240-186230/21-A	Lab Control Sample	T	Water	3520C	
MB 240-186230/20-A	Method Blank	T	Water	3520C	
240-52259-1	MW58WG061915	T	Water	3520C	
240-52259-2FD	MW58WGDUP061915	T	Water	3520C	
240-52259-3	MW24WG061915	T	Water	3520C	
240-52259-4	MW53WG061915	T	Water	3520C	
240-52259-5	MW56WG061915	T	Water	3520C	
240-52259-6	MW23WG061915	T	Water	3520C	
240-52259-7	MW32WG061915	T	Water	3520C	
Prep Batch: 240-186231					
LCS 240-186231/9-A	Lab Control Sample	T	Water	3520C	
MB 240-186231/8-A	Method Blank	T	Water	3520C	
240-52259-1	MW58WG061915	T	Water	3520C	
240-52259-2FD	MW58WGDUP061915	T	Water	3520C	
240-52259-4	MW53WG061915	T	Water	3520C	
240-52259-5	MW56WG061915	T	Water	3520C	
Prep Batch: 240-186452					
LCS 240-186452/15-A	Lab Control Sample	T	Water	3520C	
MB 240-186452/14-A	Method Blank	T	Water	3520C	
240-52259-8	MW39WG061915	T	Water	3520C	
240-52259-10	MW29WG061915	T	Water	3520C	
Analysis Batch:240-186555					
LCS 240-186230/21-A	Lab Control Sample	T	Water	8082A	240-186230
MB 240-186230/20-A	Method Blank	T	Water	8082A	240-186230
240-52259-1	MW58WG061915	T	Water	8082A	240-186230
240-52259-2FD	MW58WGDUP061915	T	Water	8082A	240-186230
240-52259-3	MW24WG061915	T	Water	8082A	240-186230
240-52259-4	MW53WG061915	T	Water	8082A	240-186230
240-52259-5	MW56WG061915	T	Water	8082A	240-186230
240-52259-7	MW32WG061915	T	Water	8082A	240-186230
Analysis Batch:240-186593					
LCS 240-186231/9-A	Lab Control Sample	T	Water	8015D	240-186231
MB 240-186231/8-A	Method Blank	T	Water	8015D	240-186231
240-52259-1	MW58WG061915	T	Water	8015D	240-186231
240-52259-2FD	MW58WGDUP061915	T	Water	8015D	240-186231
240-52259-4	MW53WG061915	T	Water	8015D	240-186231
240-52259-5	MW56WG061915	T	Water	8015D	240-186231

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Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:240-186669					
PB 240-186669/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-186452/15-A	Lab Control Sample	T	Water	8082A	240-186452
MB 240-186452/14-A	Method Blank	T	Water	8082A	240-186452
240-52259-8	MW39WG061915	T	Water	8082A	240-186452
240-52259-10	MW29WG061915	T	Water	8082A	240-186452
Analysis Batch:240-186673					
240-52259-6	MW23WG061915	T	Water	8082A	240-186230

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-52259-1	MW58WG061915	107	115	93	114
240-52259-2	MW58WGDUPE061915	106	119	96	122
240-52259-3	MW24WG061915	102	116	93	113
240-52259-4	MW53WG061915	107	122X	94	120
240-52259-5	MW56WG061915	104	112	91	114
240-52259-6	MW23WG061915	106	117	92	118
240-52259-7	MW32WG061915	104	111	91	113
240-52259-8	MW39WG061915	109	114	93	117
240-52259-9	MW03SWG061915	106	114	95	115
240-52259-10	MW29WG061915	106	113	92	116
240-52259-11	MW62WG061915	101	106	89	108
240-52259-12	MW3DWG061915	105	112	91	112
MB 240-186742/6		109	108	93	113
MB 240-186939/6		106	111	90	114
MB 240-187167/6		102	118	91	115
LCS 240-186742/4		109	109	94	106
LCS 240-186939/4		104	108	93	103
LCS 240-187167/4		105	118	90	118

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	80-120
DBFM = Dibromofluoromethane (Surr)	79-120
BFB = 4-Bromofluorobenzene (Surr)	61-120
DCA = 1,2-Dichloroethane-d4 (Surr)	78-125

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8015D Diesel Range Organics (DRO) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
240-52259-1	MW58WG061915	82
240-52259-2	MW58WGDUP061915	86
240-52259-4	MW53WG061915	84
240-52259-5	MW56WG061915	89
MB 240-186231/8-A		74
LCS 240-186231/9-A		89

Surrogate

Acceptance Limits

OTPH = o-Terphenyl

40-160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-52259-1	MW58WG061915	75	48p	60	37p
240-52259-2	MW58WGDUP061915	71	48	68	46
240-52259-3	MW24WG061915	70	30p	35	32
240-52259-4	MW53WG061915	64	63	55	56
240-52259-5	MW56WG061915	71p	108	51p	78
240-52259-6	MW23WG061915	61	60	53	49
240-52259-7	MW32WG061915	62	59	30	28
240-52259-8	MW39WG061915	86	85	43	41
240-52259-10	MW29WG061915	84	83	33	31
MB 240-186230/20-A		64	62	36	36
MB 240-186452/14-A		76	81	81	81
LCS 240-186230/21-A		75	69	34	32
LCS 240-186452/15-A		83	88	61	60

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	22-122
DCB = DCB Decachlorobiphenyl	10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186742

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-186742/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1149
Prep Date: 06/25/2015 1149
Leach Date: N/A

Analysis Batch: 240-186742
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7350.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.30	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186742/6	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7350.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1149	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1149				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	109	80 - 120
Dibromofluoromethane (Surr)	108	79 - 120
4-Bromofluorobenzene (Surr)	93	61 - 120
1,2-Dichloroethane-d4 (Surr)	113	78 - 125

Method Blank TICs- Batch: 240-186742

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186742/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1041
Prep Date: 06/25/2015 1041
Leach Date: N/A

Analysis Batch: 240-186742
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7347.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	11.1	111	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	11.3	113	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.3	103	67 - 138	
1,1,2-Trichloroethane	10.0	10.1	101	80 - 120	
1,1-Dichloroethane	10.0	10.9	109	79 - 125	
1,1-Dichloroethene	10.0	9.92	99	76 - 124	
1,2,4-Trichlorobenzene	10.0	12.6	126	61 - 120	*
1,2-Dibromo-3-Chloropropane	10.0	11.7	117	50 - 132	
Ethylene Dibromide	10.0	9.96	100	80 - 120	
1,2-Dichlorobenzene	10.0	9.65	96	79 - 120	
1,2-Dichloroethane	10.0	11.1	111	80 - 120	
1,2-Dichloropropane	10.0	10.8	108	78 - 124	
1,3-Dichlorobenzene	10.0	9.68	97	79 - 120	
1,4-Dichlorobenzene	10.0	9.86	99	79 - 120	
2-Butanone (MEK)	20.0	18.4	92	56 - 138	
2-Hexanone	20.0	19.2	96	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	18.9	94	64 - 135	
Acetone	20.0	16.8	84	34 - 148	
Benzene	10.0	10.8	108	80 - 120	
Dichlorobromomethane	10.0	10.7	107	80 - 120	
Bromoform	10.0	6.03	60	56 - 122	
Bromomethane	10.0	11.8	118	38 - 132	
Carbon disulfide	10.0	10.0	100	65 - 144	
Carbon tetrachloride	10.0	10.7	107	77 - 131	
Chlorobenzene	10.0	10.1	101	80 - 120	
Chloroethane	10.0	12.1	121	36 - 126	
Chloroform	10.0	11.5	115	80 - 120	
Chloromethane	10.0	9.82	98	48 - 133	
cis-1,2-Dichloroethene	10.0	10.9	109	79 - 120	
cis-1,3-Dichloropropene	10.0	11.0	110	74 - 126	
Cyclohexane	10.0	10.6	106	60 - 140	
Chlorodibromomethane	10.0	8.92	89	74 - 120	
Dichlorodifluoromethane	10.0	7.88	79	23 - 136	
Ethylbenzene	10.0	10.2	102	80 - 120	
Isopropylbenzene	10.0	9.41	94	77 - 120	
Methyl acetate	50.0	46.5	93	67 - 131	
Methyl tert-butyl ether	10.0	9.87	99	69 - 121	
Methylcyclohexane	10.0	10.3	103	61 - 134	
Methylene Chloride	10.0	11.0	110	77 - 129	
Styrene	10.0	9.34	93	76 - 122	
Tetrachloroethene	10.0	9.18	92	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186742

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186742/4	Analysis Batch:	240-186742	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7347.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1041	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1041				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.9	109	80 - 120	
trans-1,2-Dichloroethene	10.0	10.6	106	80 - 124	
trans-1,3-Dichloropropene	10.0	11.7	117	75 - 131	
Trichloroethene	10.0	10.4	104	80 - 121	
Trichlorofluoromethane	10.0	9.50	95	61 - 133	
Vinyl chloride	10.0	9.93	99	52 - 121	
Xylenes, Total	20.0	19.4	97	80 - 120	
m-Xylene & p-Xylene	10.0	9.82	98	80 - 120	
o-Xylene	10.0	9.55	96	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	109		80 - 120		
Dibromofluoromethane (Surr)	109		79 - 120		
4-Bromofluorobenzene (Surr)	94		61 - 120		
1,2-Dichloroethane-d4 (Surr)	106		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 240-186939/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/26/2015 1236
Prep Date: 06/26/2015 1236
Leach Date: N/A

Analysis Batch: 240-186939
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7380.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.21	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186939/6	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7380.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1236	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1236				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	106	80 - 120
Dibromofluoromethane (Surr)	111	79 - 120
4-Bromofluorobenzene (Surr)	90	61 - 120
1,2-Dichloroethane-d4 (Surr)	114	78 - 125

Method Blank TICs- Batch: 240-186939

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-186939/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/26/2015 1128
Prep Date: 06/26/2015 1128
Leach Date: N/A

Analysis Batch: 240-186939
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7377.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	10.7	107	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	9.89	99	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.3	113	67 - 138	
1,1,2-Trichloroethane	10.0	9.33	93	80 - 120	
1,1-Dichloroethane	10.0	10.4	104	79 - 125	
1,1-Dichloroethene	10.0	9.72	97	76 - 124	
1,2,4-Trichlorobenzene	10.0	11.6	116	61 - 120	
1,2-Dibromo-3-Chloropropane	10.0	10.6	106	50 - 132	
Ethylene Dibromide	10.0	9.13	91	80 - 120	
1,2-Dichlorobenzene	10.0	8.64	86	79 - 120	
1,2-Dichloroethane	10.0	10.4	104	80 - 120	
1,2-Dichloropropane	10.0	10.3	103	78 - 124	
1,3-Dichlorobenzene	10.0	8.64	86	79 - 120	
1,4-Dichlorobenzene	10.0	8.83	88	79 - 120	
2-Butanone (MEK)	20.0	17.6	88	56 - 138	
2-Hexanone	20.0	18.9	94	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	18.8	94	64 - 135	
Acetone	20.0	17.1	85	34 - 148	
Benzene	10.0	10.3	103	80 - 120	
Dichlorobromomethane	10.0	10.1	101	80 - 120	
Bromoform	10.0	6.25	62	56 - 122	
Bromomethane	10.0	11.3	113	38 - 132	
Carbon disulfide	10.0	9.79	98	65 - 144	
Carbon tetrachloride	10.0	11.0	110	77 - 131	
Chlorobenzene	10.0	9.11	91	80 - 120	
Chloroethane	10.0	11.3	113	36 - 126	
Chloroform	10.0	10.6	106	80 - 120	
Chloromethane	10.0	9.48	95	48 - 133	
cis-1,2-Dichloroethene	10.0	10.1	101	79 - 120	
cis-1,3-Dichloropropene	10.0	10.5	105	74 - 126	
Cyclohexane	10.0	11.4	114	60 - 140	
Chlorodibromomethane	10.0	8.40	84	74 - 120	
Dichlorodifluoromethane	10.0	8.58	86	23 - 136	
Ethylbenzene	10.0	8.95	90	80 - 120	
Isopropylbenzene	10.0	8.63	86	77 - 120	
Methyl acetate	50.0	45.9	92	67 - 131	
Methyl tert-butyl ether	10.0	9.77	98	69 - 121	
Methylcyclohexane	10.0	11.5	115	61 - 134	
Methylene Chloride	10.0	10.2	102	77 - 129	
Styrene	10.0	8.29	83	76 - 122	
Tetrachloroethene	10.0	8.82	88	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186939/4	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7377.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1128	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1128				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.1	101	80 - 120	
trans-1,2-Dichloroethene	10.0	10.3	103	80 - 124	
trans-1,3-Dichloropropene	10.0	10.7	107	75 - 131	
Trichloroethene	10.0	9.93	99	80 - 121	
Trichlorofluoromethane	10.0	9.87	99	61 - 133	
Vinyl chloride	10.0	9.72	97	52 - 121	
Xylenes, Total	20.0	17.5	88	80 - 120	
m-Xylene & p-Xylene	10.0	8.94	89	80 - 120	
o-Xylene	10.0	8.59	86	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	104		80 - 120		
Dibromofluoromethane (Surr)	108		79 - 120		
4-Bromofluorobenzene (Surr)	93		61 - 120		
1,2-Dichloroethane-d4 (Surr)	103		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187167

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-187167/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/29/2015 1035
Prep Date: 06/29/2015 1035
Leach Date: N/A

Analysis Batch: 240-187167
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7408.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.57	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-187167/6	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7408.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1035	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1035				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	80 - 120
Dibromofluoromethane (Surr)	118	79 - 120
4-Bromofluorobenzene (Surr)	91	61 - 120
1,2-Dichloroethane-d4 (Surr)	115	78 - 125

Method Blank TICs- Batch: 240-187167

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187167/4	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7405.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0927	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 0927				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	12.3	123	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	10.1	101	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	13.1	131	67 - 138	
1,1,2-Trichloroethane	10.0	9.68	97	80 - 120	
1,1-Dichloroethane	10.0	11.6	116	79 - 125	
1,1-Dichloroethene	10.0	11.3	113	76 - 124	
1,2,4-Trichlorobenzene	10.0	11.6	116	61 - 120	
1,2-Dibromo-3-Chloropropane	10.0	9.89	99	50 - 132	
Ethylene Dibromide	10.0	9.61	96	80 - 120	
1,2-Dichlorobenzene	10.0	9.07	91	79 - 120	
1,2-Dichloroethane	10.0	11.5	115	80 - 120	
1,2-Dichloropropane	10.0	11.5	115	78 - 124	
1,3-Dichlorobenzene	10.0	9.28	93	79 - 120	
1,4-Dichlorobenzene	10.0	9.27	93	79 - 120	
2-Butanone (MEK)	20.0	19.1	95	56 - 138	
2-Hexanone	20.0	18.1	91	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	19.7	99	64 - 135	
Acetone	20.0	17.8	89	34 - 148	
Benzene	10.0	11.4	114	80 - 120	
Dichlorobromomethane	10.0	11.2	112	80 - 120	
Bromoform	10.0	6.81	68	56 - 122	
Bromomethane	10.0	12.2	122	38 - 132	
Carbon disulfide	10.0	10.9	109	65 - 144	
Carbon tetrachloride	10.0	12.5	125	77 - 131	
Chlorobenzene	10.0	9.54	95	80 - 120	
Chloroethane	10.0	12.2	122	36 - 126	
Chloroform	10.0	11.6	116	80 - 120	
Chloromethane	10.0	10.6	106	48 - 133	
cis-1,2-Dichloroethene	10.0	11.4	114	79 - 120	
cis-1,3-Dichloropropene	10.0	12.1	121	74 - 126	
Cyclohexane	10.0	12.9	129	60 - 140	
Chlorodibromomethane	10.0	8.92	89	74 - 120	
Dichlorodifluoromethane	10.0	8.42	84	23 - 136	
Ethylbenzene	10.0	9.65	96	80 - 120	
Isopropylbenzene	10.0	9.42	94	77 - 120	
Methyl acetate	50.0	49.7	99	67 - 131	
Methyl tert-butyl ether	10.0	11.0	110	69 - 121	
Methylcyclohexane	10.0	13.2	132	61 - 134	
Methylene Chloride	10.0	11.3	113	77 - 129	
Styrene	10.0	8.66	87	76 - 122	
Tetrachloroethene	10.0	9.79	98	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187167/4	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7405.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0927	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 0927				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.5	105	80 - 120	
trans-1,2-Dichloroethene	10.0	11.6	116	80 - 124	
trans-1,3-Dichloropropene	10.0	11.4	114	75 - 131	
Trichloroethene	10.0	11.2	112	80 - 121	
Trichlorofluoromethane	10.0	11.1	111	61 - 133	
Vinyl chloride	10.0	10.3	103	52 - 121	
Xylenes, Total	20.0	19.0	95	80 - 120	
m-Xylene & p-Xylene	10.0	9.52	95	80 - 120	
o-Xylene	10.0	9.43	94	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		80 - 120		
Dibromofluoromethane (Surr)	118		79 - 120		
4-Bromofluorobenzene (Surr)	90		61 - 120		
1,2-Dichloroethane-d4 (Surr)	118		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186231

Method: 8015D
Preparation: 3520C

Lab Sample ID:	MB 240-186231/8-A	Analysis Batch:	240-186593	Instrument ID:	A2HP6F
Client Matrix:	Water	Prep Batch:	240-186231	Lab File ID:	P6F62408.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/24/2015 1826	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0537			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	74	40 - 160

Lab Control Sample - Batch: 240-186231

Method: 8015D
Preparation: 3520C

Lab Sample ID:	LCS 240-186231/9-A	Analysis Batch:	240-186593	Instrument ID:	A2HP6F
Client Matrix:	Water	Prep Batch:	240-186231	Lab File ID:	P6F62409.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/24/2015 1857	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0537			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	2010	80	40 - 124	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	89	40 - 160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186230

Method: 8082A
Preparation: 3520C

Lab Sample ID:	MB 240-186230/20-A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Client Matrix:	Water	Prep Batch:	240-186230	Lab File ID:	P4000058.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/24/2015 2353	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0533			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	64	22 - 122
DCB Decachlorobiphenyl	36	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	62	22 - 122
DCB Decachlorobiphenyl	36	10 - 140

Lab Control Sample - Batch: 240-186230

Method: 8082A
Preparation: 3520C

Lab Sample ID:	LCS 240-186230/21-A	Analysis Batch:	240-186555	Instrument ID:	A2HP4
Client Matrix:	Water	Prep Batch:	240-186230	Lab File ID:	P4000059.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/25/2015 0010	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/23/2015 0533			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.11	82	52 - 120	
Aroclor-1260	5.00	3.95	79	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	75	22 - 122
DCB Decachlorobiphenyl	34	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	69	22 - 122
DCB Decachlorobiphenyl	32	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186452

Method: 8082A Preparation: 3520C

Lab Sample ID:	MB 240-186452/14-A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	240-186452	Lab File ID:	P1100017.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/25/2015 1431	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0607			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	76	22 - 122
DCB Decachlorobiphenyl	81	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	81	22 - 122
DCB Decachlorobiphenyl	81	10 - 140

Lab Control Sample - Batch: 240-186452

Method: 8082A Preparation: 3520C

Lab Sample ID:	LCS 240-186452/15-A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	240-186452	Lab File ID:	P1100018.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/25/2015 1449	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0607			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.54	91	52 - 120	
Aroclor-1260	5.00	4.24	85	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	83	22 - 122
DCB Decachlorobiphenyl	61	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	88	22 - 122
DCB Decachlorobiphenyl	60	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52259-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Preparation / Extraction Blank - Batch: 240-186669

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186669/2	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1100002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/25/2015 0910	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

Preparation / Extraction Blank - Batch: 240-186669

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-186669/2	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1100002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/25/2015 0910	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

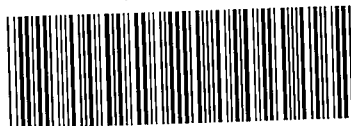
Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

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CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-52259 Chain of Custody

20/C2.0 2.8/C3.8 1.6/C2.6

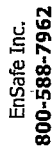
CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.		Page of	
Project Name: Annual GW Monitoring/Sampling 2015										Project No. 17345		Phase	
Site Location: UTC Carrier / Syracuse										Sample Analysis Requested (Enter number of containers for each test)			
Send Results To: mheflin@ensafe.com													
Sampler/Phone# Mike Crawford 315.283.8871													
Lab Name: TA - N. Canton													
Turnaround Time(specify): Contract													
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers (3)→	VOC's	PEB's	DRO/ERO	Extra Volume for MS/MSD	HOLD
MW58WG061915	MW58	6-19-15	0855	WG	N	N		6	X	X	X		
MW58WG061915	MW58	6-19-15	0855	WG	N	N		6	X	X	X		
MW48WG	MW48							6	X	X	X		No Sample 6-19-15
MW60WG	MW60							6	X	X	X		No Sample 6-19-15
MW60WG061915	MW60							6	X	X	X		No Sample 6-19-15
MW61MW5AWG	MW52							6	X	X	X		No Sample 6-19-15
PLR002WG	PLR002							6	X	X	X		No Sample 6-19-15
MW24WG061915	MW24	6-19-15	1600	WG	N	N		4	X	X	X		No Sample 6-19-15
MW53WG061915	MW53	6-19-15	1125	WG	N	N		6	X	X	X		
MW56WG061915	MW56	6-19-15	1020	WG	N	N		6	X	X	X		
MW23WG061915	MW23	6-19-15	1520	WG	N	N		4	X	X	X		
MW36WG	MW36							4	X	X	X		No Sample 6-19-15
PLR061WG	PLR061							2	X				No Sample 6-19-15

Field Comments:		Lab Comments:		Sample Shipment and Delivery Details	
Relinquished by (signature)	Date	Time	Received by (signature)	Date	Time
1. [Signature]	6-19-15	1655	1. [Signature]	6-19-15	1655
2. [Signature]	6-19-15	1900	2. [Signature]	6-20-15	1030
3.			3.		

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water

(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank

(3) Preservative added: HA=Hydrochloric Acid, HX=Hexane, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate, IF NO preservative added leave blank



COC No.

Page 1 of 1

Project No. 17345 Phase

Project Name: Annual GW Monitoring / Sampling 2015

EnSafe Inc.
800-588-7962

Site Location: UTC / Carrier / Syracuse

Send Results To:

mhefflin@cusafe.com

Mike Crawford 315.283.8871

Turnaround Time(specify):

[illegible]

(1) **Matrix Code:** AA=Air, AQ=Air Qc Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SI=Sludge, SM=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid Qc Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Water Qc Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water

(2) **Sample Type:** AB=Ambient Blank, EB=Equipment Blank, FB=Field Blank, FD=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank

(3) **Preservative added:** HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, ME=Methanol, SB=sodium bisulfate, ST=Sodium Thiosulfate, if NO preservative added leave blank

2

TestAmerica Canton Sample Receipt Form/Narrative		Login #: <u>52259</u>	
Canton Facility _____			
Client <u>Ensafe</u>		Site Name _____	
Cooler Received on <u>6-20-15</u>		Opened on <u>6-20-15</u>	
FedEx 1 st Grd <u>Exp</u> UPS FAS Stetson		Client Drop Off <u>TestAmerica Courier</u> Other _____	
Receipt After-hours: Drop-off Date/Time _____		Storage Location _____	
TestAmerica Cooler # _____		Foam Box Client Cooler Box <u>Other</u>	
Packing material used: <u>Bubble Wrap</u> Foam Plastic Bag None Other _____			
COOLANT: <u>Wet Ice</u> Blue-Ice Dry-Ice Water None			
1. Cooler temperature upon receipt IR GUN# A (CF +1.0 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C 2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>3</u> Yes No -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No 3. Shippers' packing slip attached to the cooler(s)? Yes No 4. Did custody papers accompany the sample(s)? Yes No 5. Were the custody papers relinquished & signed in the appropriate place? Yes No 6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No 7. Did all bottles arrive in good condition (Unbroken)? Yes No 8. Could all bottle labels be reconciled with the COC? Yes No 9. Were correct bottle(s) used for the test(s) indicated? Yes No 10. Sufficient quantity received to perform indicated analyses? Yes No 11. Were sample(s) at the correct pH upon receipt? Yes No <u>NA</u> pH Strip Lot# <u>HC432654</u> 12. Were VOAs on the COC? Yes No 13. Were air bubbles >6 mm in any VOA vials? Yes No NA 14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No			
15. SAMPLE CONDITION Sample(s) _____ were received after the recommended holding time had expired. Sample(s) _____ were received in a broken container. Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)			
16. SAMPLE PRESERVATION Sample(s) _____ were further preserved in the laboratory. Time preserved: _____ Preservative(s) added/Lot number(s): _____			
Contacted PM _____ Date _____ by _____		via Verbal Voice Mail Other _____	
Concerning _____			

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

[illegible]

ANALYTICAL REPORT

Job Number: 240-52304-1

SDG Number: Annual GW Monitoring/Sampling 2015

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
6/30/2015 5:30 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
06/30/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52304-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 6/23/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.6° C and 1.6° C.

Sample PLR056 cancelled per Mike Crawford on June 23, 2015.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW37WG062215 (240-52304-2), MW37WGDUP062215 (240-52304-3), MW36WG062215 (240-52304-4), PLR05BWG062215 (240-52304-5), PLR05BWGDUP062215 (240-52304-6), MW49WG062215 (240-52304-7), MW44WG062215 (240-52304-8), PLR060WG062215 (240-52304-9), PLR060WGDUP062215 (240-52304-10) and TRIP BLANK (240-52304-11) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 06/25/2015, 06/26/2015 and 06/29/2015.

Samples MW37WG062215 (240-52304-2)[1666.67X], MW37WGDUP062215 (240-52304-3)[1666.67X], MW36WG062215 (240-52304-4)[1000X] and PLR060WGDUP062215 (240-52304-10)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Surrogate recovery for samples PLR05BWG062215 (240-52304-5) and MW49WG062215 (240-52304-7) was outside of acceptance limits. There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

Sample PLR060WGDUP062215 (240-52304-10) had a high analyte concentration that exceeded the calibration range; however, reanalysis could not be performed due to insufficient sample volume.

Surrogate recovery for sample TRIP BLANK (240-52304-11) was outside the upper control limit. This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Acetone was detected in method blank MB 240-186939/6 and MB 240-187167/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for 187167 recovered outside control limits for 1,1,1-Trichloroethane. This analyte was biased high in the LCS and was detected in sample MW44WG062215 (240-52304-8). The data has been reported because there was insufficient sample for re-analysis.

The continuing calibration verification (CCV) for analytical batch 186716 exceeded control criteria for multiple compounds. Sample

PLR060WGDUP062215 (240-52304-10) associated with this CCV was non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 186939 exceeded control criteria for multiple compounds. Samples MW37WG062215 (240-52304-2), MW37WGDUP062215 (240-52304-3), and MW36WG062215 (240-52304-4) associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) for analytical batch 187167 exceeded control criteria for multiple compounds. Samples PLR05BWG062215 (240-52304-5), PLR05WGDUP062215 (240-52304-6), MW49WG062215 (240-52304-7), MW44WG062215 (240-52304-8), PLR060WG062215 (240-52304-9), and TRIP BLANK (240-52304-11) associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

The continuing calibration verification (CCV) associated with samples PLR05BWG062215 (240-52304-5) and PLR05WGDUP062215 (240-52304-6) in batch 187167 was outside the method criteria for Chloroethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. There was insufficient sample for re-analysis.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS

Samples MW49WG062215 (240-52304-7) and MW44WG062215 (240-52304-8) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015D-DRO. The samples were prepared on 06/24/2015 and analyzed on 06/25/2015.

Sample MW49WG062215 (240-52304-7) contained an unidentified mixture of hydrocarbons. No match was identified in the laboratory's reference library.

Sample MW44WG062215 (240-52304-8) did not contain a reportable amount of hydrocarbons; therefore, no fingerprint identification was necessary.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples MW37WG062215 (240-52304-2), MW37WGDUP062215 (240-52304-3), MW36WG062215 (240-52304-4), MW49WG062215 (240-52304-7) and MW44WG062215 (240-52304-8) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 06/24/2015 and analyzed on 06/25/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52304-2	MW37WG062215					
Acetone		2500	J B	17000	ug/L	8260C
cis-1,2-Dichloroethene		1800		1700	ug/L	8260C
Trichloroethene		52000		1700	ug/L	8260C
240-52304-3FD	MW37WGDUP062215					
Acetone		2000	J B	17000	ug/L	8260C
cis-1,2-Dichloroethene		1700		1700	ug/L	8260C
Trichloroethene		51000		1700	ug/L	8260C
240-52304-4	MW36WG062215					
Acetone		1600	J B	10000	ug/L	8260C
cis-1,2-Dichloroethene		2400		1000	ug/L	8260C
Trichloroethene		35000		1000	ug/L	8260C
240-52304-5	PLR05BWG062215					
1,1-Dichloroethane		2.3		1.0	ug/L	8260C
1,1-Dichloroethene		1.1		1.0	ug/L	8260C
2-Butanone (MEK)		2.1	J	10	ug/L	8260C
Acetone		9.1	J B	10	ug/L	8260C
Chloroethane		8.0		1.0	ug/L	8260C
cis-1,2-Dichloroethene		0.44	J	1.0	ug/L	8260C
240-52304-6FD	PLR05BWGDUP062215					
1,1-Dichloroethane		1.7		1.0	ug/L	8260C
1,1-Dichloroethene		0.78	J	1.0	ug/L	8260C
2-Butanone (MEK)		1.7	J	10	ug/L	8260C
Acetone		7.2	J B	10	ug/L	8260C
Chloroethane		5.7		1.0	ug/L	8260C
cis-1,2-Dichloroethene		0.98	J	1.0	ug/L	8260C
Trichloroethene		0.27	J	1.0	ug/L	8260C
240-52304-7	MW49WG062215					
1,1-Dichloroethane		3.6		1.0	ug/L	8260C
Acetone		1.4	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		1.7		1.0	ug/L	8260C
Dichlorodifluoromethane		0.91	J	1.0	ug/L	8260C
Trichloroethene		2.0		1.0	ug/L	8260C
Vinyl chloride		0.90	J	1.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		1000		480	ug/L	8015D

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52304-8	MW44WG062215					
1,1,1-Trichloroethane		2.1		1.0	ug/L	8260C
1,1-Dichloroethane		1.1		1.0	ug/L	8260C
Acetone		1.1	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		0.34	J	1.0	ug/L	8260C
Trichloroethene		9.9		1.0	ug/L	8260C
240-52304-9	PLR060WG062215					
Acetone		1.9	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		4.4		1.0	ug/L	8260C
Trichloroethene		30		1.0	ug/L	8260C
240-52304-10FD	PLR060WGDUP E062215					
cis-1,2-Dichloroethene		59		5.0	ug/L	8260C
Trichloroethene		280	E	5.0	ug/L	8260C
240-52304-11TB	TRIP BLANK					
2-Butanone (MEK)		0.54	J	10	ug/L	8260C
Acetone		9.8	J B	10	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Diesel Range Organics (DRO) (GC)	TAL CAN	SW846 8015D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method	Analyst	Analyst ID
SW846 8260C	Evans, Laura	LEE
SW846 8260C	Quayle, Rick	RJQ
SW846 8015D	Bolgrin, Deborah	DEB
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52304-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52304-2	MW37WG062215	Water	06/22/2015 1320	06/23/2015 0930
240-52304-3FD	MW37WGDUP062215	Water	06/22/2015 1320	06/23/2015 0930
240-52304-4	MW36WG062215	Water	06/22/2015 1200	06/23/2015 0930
240-52304-5	PLR05BWG062215	Water	06/22/2015 0900	06/23/2015 0930
240-52304-6FD	PLR05BWGDUP062215	Water	06/22/2015 0900	06/23/2015 0930
240-52304-7	MW49WG062215	Water	06/22/2015 1025	06/23/2015 0930
240-52304-8	MW44WG062215	Water	06/22/2015 1148	06/23/2015 0930
240-52304-9	PLR060WG062215	Water	06/22/2015 1355	06/23/2015 0930
240-52304-10FD	PLR060WGDUP062215	Water	06/22/2015 1355	06/23/2015 0930
240-52304-11TB	TRIP BLANK	Water	06/22/2015 1400	06/23/2015 0930

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WG062215

Lab Sample ID: 240-52304-2
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7398.D
Dilution:	1666.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1932			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1932				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		730	1700
1,1,2,2-Tetrachloroethane	ND		370	1700
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		750	1700
1,1,2-Trichloroethane	ND		400	1700
1,1-Dichloroethane	ND		500	1700
1,1-Dichloroethene	ND		750	1700
1,2,4-Trichlorobenzene	ND		530	1700
1,2-Dibromo-3-Chloropropane	ND		1400	3300
Ethylene Dibromide	ND		530	1700
1,2-Dichlorobenzene	ND		420	1700
1,2-Dichloroethane	ND		380	1700
1,2-Dichloropropane	ND		420	1700
1,3-Dichlorobenzene	ND		320	1700
1,4-Dichlorobenzene	ND		450	1700
2-Butanone (MEK)	ND		880	17000
2-Hexanone	ND		800	17000
4-Methyl-2-pentanone (MIBK)	ND		1700	17000
Acetone	2500	J B	1600	17000
Benzene	ND		580	1700
Dichlorobromomethane	ND		480	1700
Bromoform	ND		930	1700
Bromomethane	ND		730	1700
Carbon disulfide	ND		630	1700
Carbon tetrachloride	ND		720	1700
Chlorobenzene	ND		420	1700
Chloroethane	ND		530	1700
Chloroform	ND		420	1700
Chloromethane	ND		730	1700
cis-1,2-Dichloroethene	1800		430	1700
cis-1,3-Dichloropropene	ND		770	1700
Cyclohexane	ND		750	1700
Chlorodibromomethane	ND		720	1700
Dichlorodifluoromethane	ND		530	1700
Ethylbenzene	ND		420	1700
Isopropylbenzene	ND		580	1700
Methyl acetate	ND		3800	17000
Methyl tert-butyl ether	ND		330	1700
Methylcyclohexane	ND		720	1700
Methylene Chloride	ND		550	1700
Styrene	ND		750	1700
Tetrachloroethene	ND		520	1700
Toluene	ND		380	1700
trans-1,2-Dichloroethene	ND		500	1700
trans-1,3-Dichloropropene	ND		930	1700
Trichloroethene	52000		370	1700
Trichlorofluoromethane	ND		820	1700

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WG062215

Lab Sample ID: 240-52304-2
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7398.D
Dilution:	1666.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1932			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1932				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		480	1700
Xylenes, Total	ND		870	3300

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	110		79 - 120
4-Bromofluorobenzene (Surr)	89		61 - 120
1,2-Dichloroethane-d4 (Surr)	113		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WG062215

Lab Sample ID: 240-52304-2
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7398.D
Dilution:	1666.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1932			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1932				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WGDUP062215

Lab Sample ID: 240-52304-3FD

Date Sampled: 06/22/2015 1320

Client Matrix: Water

Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-186939

Instrument ID: A3UX11

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXJ7399.D

Dilution: 1666.67

Initial Weight/Volume: 5 mL

Analysis Date: 06/26/2015 1955

Final Weight/Volume: 5 mL

Prep Date: 06/26/2015 1955

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		730	1700
1,1,2,2-Tetrachloroethane	ND		370	1700
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		750	1700
1,1,2-Trichloroethane	ND		400	1700
1,1-Dichloroethane	ND		500	1700
1,1-Dichloroethene	ND		750	1700
1,2,4-Trichlorobenzene	ND		530	1700
1,2-Dibromo-3-Chloropropane	ND		1400	3300
Ethylene Dibromide	ND		530	1700
1,2-Dichlorobenzene	ND		420	1700
1,2-Dichloroethane	ND		380	1700
1,2-Dichloropropane	ND		420	1700
1,3-Dichlorobenzene	ND		320	1700
1,4-Dichlorobenzene	ND		450	1700
2-Butanone (MEK)	ND		880	17000
2-Hexanone	ND		800	17000
4-Methyl-2-pentanone (MIBK)	ND		1700	17000
Acetone	2000	J B	1600	17000
Benzene	ND		580	1700
Dichlorobromomethane	ND		480	1700
Bromoform	ND		930	1700
Bromomethane	ND		730	1700
Carbon disulfide	ND		630	1700
Carbon tetrachloride	ND		720	1700
Chlorobenzene	ND		420	1700
Chloroethane	ND		530	1700
Chloroform	ND		420	1700
Chloromethane	ND		730	1700
cis-1,2-Dichloroethene	1700		430	1700
cis-1,3-Dichloropropene	ND		770	1700
Cyclohexane	ND		750	1700
Chlorodibromomethane	ND		720	1700
Dichlorodifluoromethane	ND		530	1700
Ethylbenzene	ND		420	1700
Isopropylbenzene	ND		580	1700
Methyl acetate	ND		3800	17000
Methyl tert-butyl ether	ND		330	1700
Methylcyclohexane	ND		720	1700
Methylene Chloride	ND		550	1700
Styrene	ND		750	1700
Tetrachloroethene	ND		520	1700
Toluene	ND		380	1700
trans-1,2-Dichloroethene	ND		500	1700
trans-1,3-Dichloropropene	ND		930	1700
Trichloroethene	51000		370	1700
Trichlorofluoromethane	ND		820	1700

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WGDUP062215

Lab Sample ID: 240-52304-3FD
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7399.D
Dilution:	1666.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1955			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1955				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		480	1700
Xylenes, Total	ND		870	3300

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	110		79 - 120
4-Bromofluorobenzene (Surr)	90		61 - 120
1,2-Dichloroethane-d4 (Surr)	112		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WGDUP E062215

Lab Sample ID: 240-52304-3FD
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7399.D
Dilution:	1666.67			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1955			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1955				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW36WG062215

Lab Sample ID: 240-52304-4
Client Matrix: Water

Date Sampled: 06/22/2015 1200
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7400.D
Dilution:	1000			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 2017			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 2017				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		440	1000
1,1,2,2-Tetrachloroethane	ND		220	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		450	1000
1,1,2-Trichloroethane	ND		240	1000
1,1-Dichloroethane	ND		300	1000
1,1-Dichloroethene	ND		450	1000
1,2,4-Trichlorobenzene	ND		320	1000
1,2-Dibromo-3-Chloropropane	ND		820	2000
Ethylene Dibromide	ND		320	1000
1,2-Dichlorobenzene	ND		250	1000
1,2-Dichloroethane	ND		230	1000
1,2-Dichloropropane	ND		250	1000
1,3-Dichlorobenzene	ND		190	1000
1,4-Dichlorobenzene	ND		270	1000
2-Butanone (MEK)	ND		530	10000
2-Hexanone	ND		480	10000
4-Methyl-2-pentanone (MIBK)	ND		990	10000
Acetone	1600	J B	940	10000
Benzene	ND		350	1000
Dichlorobromomethane	ND		290	1000
Bromoform	ND		560	1000
Bromomethane	ND		440	1000
Carbon disulfide	ND		380	1000
Carbon tetrachloride	ND		430	1000
Chlorobenzene	ND		250	1000
Chloroethane	ND		320	1000
Chloroform	ND		250	1000
Chloromethane	ND		440	1000
cis-1,2-Dichloroethene	2400		260	1000
cis-1,3-Dichloropropene	ND		460	1000
Cyclohexane	ND		450	1000
Chlorodibromomethane	ND		430	1000
Dichlorodifluoromethane	ND		320	1000
Ethylbenzene	ND		250	1000
Isopropylbenzene	ND		350	1000
Methyl acetate	ND		2300	10000
Methyl tert-butyl ether	ND		200	1000
Methylcyclohexane	ND		430	1000
Methylene Chloride	ND		330	1000
Styrene	ND		450	1000
Tetrachloroethene	ND		310	1000
Toluene	ND		230	1000
trans-1,2-Dichloroethene	ND		300	1000
trans-1,3-Dichloropropene	ND		560	1000
Trichloroethene	35000		220	1000
Trichlorofluoromethane	ND		490	1000

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW36WG062215

Lab Sample ID: 240-52304-4
Client Matrix: Water

Date Sampled: 06/22/2015 1200
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7400.D
Dilution:	1000			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 2017			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 2017				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		290	1000
Xylenes, Total	ND		520	2000

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	111		80 - 120
Dibromofluoromethane (Surr)	118		79 - 120
4-Bromofluorobenzene (Surr)	96		61 - 120
1,2-Dichloroethane-d4 (Surr)	118		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW36WG062215

Lab Sample ID: 240-52304-4
Client Matrix: Water

Date Sampled: 06/22/2015 1200
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7400.D
Dilution:	1000			Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 2017			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 2017				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR05BWG062215

Lab Sample ID: 240-52304-5
Client Matrix: Water

Date Sampled: 06/22/2015 0900
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7420.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1506			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1506				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	2.3		0.30	1.0
1,1-Dichloroethene	1.1		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	2.1	J	0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	9.1	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	8.0		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	0.44	J	0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR05BWG062215

Lab Sample ID: 240-52304-5
Client Matrix: Water

Date Sampled: 06/22/2015 0900
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7420.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1506			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1506				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	121	X	79 - 120
4-Bromofluorobenzene (Surr)	99		61 - 120
1,2-Dichloroethane-d4 (Surr)	123		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR05BWG062215

Lab Sample ID: 240-52304-5
Client Matrix: Water

Date Sampled: 06/22/2015 0900
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7420.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1506			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1506				

Tentatively Identified Compounds

Number TIC's Found: 3

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
115-11-7	1-Propene, 2-methyl-	1.72	1.1	T J N
590-50-1	2-Pentanone, 4,4-dimethyl-	6.94	2.1	T J N
	Unknown	11.87	1.0	T J

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR05BWGDUPE062215

Lab Sample ID: 240-52304-6FD
Client Matrix: Water

Date Sampled: 06/22/2015 0900
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7421.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1529			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1529				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	1.7		0.30	1.0
1,1-Dichloroethene	0.78	J	0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	1.7	J	0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	7.2	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	5.7		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	0.98	J	0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	0.27	J	0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR05BWGDUPE062215

Lab Sample ID: 240-52304-6FD
Client Matrix: Water

Date Sampled: 06/22/2015 0900
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7421.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1529			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1529				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	112		79 - 120
4-Bromofluorobenzene (Surr)	94		61 - 120
1,2-Dichloroethane-d4 (Surr)	114		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR05BWGDUPE062215

Lab Sample ID: 240-52304-6FD
Client Matrix: Water

Date Sampled: 06/22/2015 0900
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7421.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1529			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1529				

Tentatively Identified Compounds

Number TIC's Found: 3

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
115-11-7	1-Propene, 2-methyl-	1.72	1.0	T J N
590-50-1	2-Pentanone, 4,4-dimethyl-	6.94	2.0	T J N
104-76-7	1-Hexanol, 2-ethyl-	10.23	2.4	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW49WG062215

Lab Sample ID: 240-52304-7
Client Matrix: Water

Date Sampled: 06/22/2015 1025
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7422.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1551			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1551				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	3.6		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.4	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	1.7		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	0.91	J	0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	2.0		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW49WG062215

Lab Sample ID: 240-52304-7
Client Matrix: Water

Date Sampled: 06/22/2015 1025
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7422.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1551			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1551				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	0.90	J	0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	111		80 - 120
Dibromofluoromethane (Surr)	121	X	79 - 120
4-Bromofluorobenzene (Surr)	101		61 - 120
1,2-Dichloroethane-d4 (Surr)	124		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW49WG062215

Lab Sample ID: 240-52304-7
Client Matrix: Water

Date Sampled: 06/22/2015 1025
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7422.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1551			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1551				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW44WG062215

Lab Sample ID: 240-52304-8
Client Matrix: Water

Date Sampled: 06/22/2015 1148
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7423.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1614			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1614				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	2.1		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	1.1		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.1	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	0.34	J	0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	9.9		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW44WG062215

Lab Sample ID: 240-52304-8
Client Matrix: Water

Date Sampled: 06/22/2015 1148
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7423.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1614			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1614				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	111		79 - 120
4-Bromofluorobenzene (Surr)	87		61 - 120
1,2-Dichloroethane-d4 (Surr)	109		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW44WG062215

Lab Sample ID: 240-52304-8
Client Matrix: Water

Date Sampled: 06/22/2015 1148
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7423.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1614			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1614				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR060WG062215

Lab Sample ID: 240-52304-9

Date Sampled: 06/22/2015 1355

Client Matrix: Water

Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-187167

Instrument ID: A3UX11

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXJ7424.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 06/29/2015 1637

Final Weight/Volume: 5 mL

Prep Date: 06/29/2015 1637

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.9	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	4.4		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	30		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR060WG062215

Lab Sample ID: 240-52304-9
Client Matrix: Water

Date Sampled: 06/22/2015 1355
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7424.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1637			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1637				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	119		79 - 120
4-Bromofluorobenzene (Surr)	90		61 - 120
1,2-Dichloroethane-d4 (Surr)	120		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR060WG062215

Lab Sample ID: 240-52304-9
Client Matrix: Water

Date Sampled: 06/22/2015 1355
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7424.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1637			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1637				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: PLR060WGDUP062215**Lab Sample ID: 240-52304-10FD
Client Matrix: WaterDate Sampled: 06/22/2015 1355
Date Received: 06/23/2015 0930**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9005.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2050			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2050				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		2.2	5.0
1,1,2,2-Tetrachloroethane	ND		1.1	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.3	5.0
1,1,2-Trichloroethane	ND		1.2	5.0
1,1-Dichloroethane	ND		1.5	5.0
1,1-Dichloroethene	ND		2.3	5.0
1,2,4-Trichlorobenzene	ND		1.6	5.0
1,2-Dibromo-3-Chloropropane	ND		4.1	10
Ethylene Dibromide	ND		1.6	5.0
1,2-Dichlorobenzene	ND		1.3	5.0
1,2-Dichloroethane	ND		1.2	5.0
1,2-Dichloropropane	ND		1.3	5.0
1,3-Dichlorobenzene	ND		0.95	5.0
1,4-Dichlorobenzene	ND		1.4	5.0
2-Butanone (MEK)	ND		2.7	50
2-Hexanone	ND		2.4	50
4-Methyl-2-pentanone (MIBK)	ND		5.0	50
Acetone	ND		4.7	50
Benzene	ND		1.8	5.0
Dichlorobromomethane	ND		1.5	5.0
Bromoform	ND		2.8	5.0
Bromomethane	ND		2.2	5.0
Carbon disulfide	ND		1.9	5.0
Carbon tetrachloride	ND		2.2	5.0
Chlorobenzene	ND		1.3	5.0
Chloroethane	ND		1.6	5.0
Chloroform	ND		1.3	5.0
Chloromethane	ND		2.2	5.0
cis-1,2-Dichloroethene	59		1.3	5.0
cis-1,3-Dichloropropene	ND		2.3	5.0
Cyclohexane	ND		2.3	5.0
Chlorodibromomethane	ND		2.2	5.0
Dichlorodifluoromethane	ND		1.6	5.0
Ethylbenzene	ND		1.3	5.0
Isopropylbenzene	ND		1.8	5.0
Methyl acetate	ND		11	50
Methyl tert-butyl ether	ND		1.0	5.0
Methylcyclohexane	ND		2.2	5.0
Methylene Chloride	ND		1.7	5.0
Styrene	ND		2.3	5.0
Tetrachloroethene	ND		1.6	5.0
Toluene	ND		1.2	5.0
trans-1,2-Dichloroethene	ND		1.5	5.0
trans-1,3-Dichloropropene	ND		2.8	5.0
Trichloroethene	280	E	1.1	5.0
Trichlorofluoromethane	ND		2.5	5.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR060WGDUP062215

Lab Sample ID: 240-52304-10FD
Client Matrix: Water

Date Sampled: 06/22/2015 1355
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9005.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2050			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2050				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		1.5	5.0
Xylenes, Total	ND		2.6	10

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	88		80 - 120
Dibromofluoromethane (Surr)	90		79 - 120
4-Bromofluorobenzene (Surr)	81		61 - 120
1,2-Dichloroethane-d4 (Surr)	86		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR060WGDUP E062215

Lab Sample ID: 240-52304-10FD
Client Matrix: Water

Date Sampled: 06/22/2015 1355
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXM9005.D
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 2050			Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 2050				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-52304-11TB
Client Matrix: Water

Date Sampled: 06/22/2015 1400
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7425.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1658			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1658				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	0.54	J	0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	9.8	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-52304-11TB
Client Matrix: Water

Date Sampled: 06/22/2015 1400
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7425.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1658			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1658				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	121	X	79 - 120
4-Bromofluorobenzene (Surr)	98		61 - 120
1,2-Dichloroethane-d4 (Surr)	119		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-52304-11TB
Client Matrix: Water

Date Sampled: 06/22/2015 1400
Date Received: 06/23/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7425.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1658			Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1658				

Tentatively Identified Compounds

Number TIC's Found: 1

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
109-99-9	Furan, tetrahydro-	4.41	4.4	T J N

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW49WG062215

Lab Sample ID: 240-52304-7
Client Matrix: Water

Date Sampled: 06/22/2015 1025
Date Received: 06/23/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186787	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-186455	Lab File ID:	P5F62517.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/25/2015 2144			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0613			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	1000		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	69		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW44WG062215

Lab Sample ID: 240-52304-8
Client Matrix: Water

Date Sampled: 06/22/2015 1148
Date Received: 06/23/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-186787	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-186455	Lab File ID:	P5F62518.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/25/2015 2215			Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0613			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		190	480
Oil Range Organics (C28-C40)	ND		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	67		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WG062215

Lab Sample ID: 240-52304-2
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1300			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.49
Aroclor-1221	ND		0.13	0.49
Aroclor-1232	ND		0.16	0.49
Aroclor-1242	ND		0.21	0.49
Aroclor-1248	ND		0.097	0.49
Aroclor-1254	ND		0.16	0.49
Aroclor-1260	ND		0.17	0.49
Aroclor-1262	ND		0.15	0.49
Aroclor-1268	ND		0.23	0.49
Polychlorinated biphenyls, Total	ND		0.097	0.49

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	43	p	22 - 122
DCB Decachlorobiphenyl	41	p	10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WG062215

Lab Sample ID: 240-52304-2
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1030 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1300			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	92		22 - 122
DCB Decachlorobiphenyl	85		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WGDUP062215

Lab Sample ID: 240-52304-3FD
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1318			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.096	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	89		22 - 122
DCB Decachlorobiphenyl	95		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW37WGDUP E062215

Lab Sample ID: 240-52304-3FD
Client Matrix: Water

Date Sampled: 06/22/2015 1320
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1318			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	89		22 - 122
DCB Decachlorobiphenyl	94		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW36WG062215

Lab Sample ID: 240-52304-4
Client Matrix: Water

Date Sampled: 06/22/2015 1200
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1336			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.096	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	83		22 - 122
DCB Decachlorobiphenyl	63		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW36WG062215

Lab Sample ID: 240-52304-4
Client Matrix: Water

Date Sampled: 06/22/2015 1200
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1336			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	88		22 - 122
DCB Decachlorobiphenyl	62		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW49WG062215

Lab Sample ID: 240-52304-7
Client Matrix: Water

Date Sampled: 06/22/2015 1025
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1354			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.096	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	84		22 - 122
DCB Decachlorobiphenyl	30		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW49WG062215

Lab Sample ID: 240-52304-7
Client Matrix: Water

Date Sampled: 06/22/2015 1025
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1354			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	86		22 - 122
DCB Decachlorobiphenyl	29		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW44WG062215

Lab Sample ID: 240-52304-8
Client Matrix: Water

Date Sampled: 06/22/2015 1148
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1412			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.096	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	83		22 - 122
DCB Decachlorobiphenyl	43		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW44WG062215

Lab Sample ID: 240-52304-8
Client Matrix: Water

Date Sampled: 06/22/2015 1148
Date Received: 06/23/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Prep Method:	3520C	Prep Batch:	240-186452	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1412			Injection Volume:	1 uL
Prep Date:	06/24/2015 0607			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	89		22 - 122
DCB Decachlorobiphenyl	42		10 - 140

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	N	Presumptive evidence of material.
	E	Result exceeded calibration range.
	T	Result is a tentatively identified compound (TIC) and an estimated value.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC Semi VOA		
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-186716					
LCS 240-186716/5	Lab Control Sample	T	Water	8260C	
MB 240-186716/7	Method Blank	T	Water	8260C	
240-52304-10FD	PLR060WGDUP E062215	T	Water	8260C	
Analysis Batch:240-186939					
LCS 240-186939/4	Lab Control Sample	T	Water	8260C	
MB 240-186939/6	Method Blank	T	Water	8260C	
240-52304-2	MW37WG062215	T	Water	8260C	
240-52304-3FD	MW37WGDUP E062215	T	Water	8260C	
240-52304-4	MW36WG062215	T	Water	8260C	
Analysis Batch:240-187167					
LCS 240-187167/4	Lab Control Sample	T	Water	8260C	
MB 240-187167/6	Method Blank	T	Water	8260C	
240-52304-5	PLR05BWG062215	T	Water	8260C	
240-52304-6FD	PLR05BWGDUP E062215	T	Water	8260C	
240-52304-7	MW49WG062215	T	Water	8260C	
240-52304-8	MW44WG062215	T	Water	8260C	
240-52304-9	PLR060WG062215	T	Water	8260C	
240-52304-11TB	TRIP BLANK	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-186452					
LCS 240-186452/15-A	Lab Control Sample	T	Water	3520C	
MB 240-186452/14-A	Method Blank	T	Water	3520C	
240-52304-2	MW37WG062215	T	Water	3520C	
240-52304-3FD	MW37WGDUP062215	T	Water	3520C	
240-52304-4	MW36WG062215	T	Water	3520C	
240-52304-7	MW49WG062215	T	Water	3520C	
240-52304-8	MW44WG062215	T	Water	3520C	
Prep Batch: 240-186455					
LCS 240-186455/5-A	Lab Control Sample	T	Water	3520C	
MB 240-186455/4-A	Method Blank	T	Water	3520C	
240-52304-7	MW49WG062215	T	Water	3520C	
240-52304-8	MW44WG062215	T	Water	3520C	
Analysis Batch:240-186669					
LCS 240-186452/15-A	Lab Control Sample	T	Water	8082A	240-186452
MB 240-186452/14-A	Method Blank	T	Water	8082A	240-186452
240-52304-2	MW37WG062215	T	Water	8082A	240-186452
240-52304-3FD	MW37WGDUP062215	T	Water	8082A	240-186452
240-52304-4	MW36WG062215	T	Water	8082A	240-186452
240-52304-7	MW49WG062215	T	Water	8082A	240-186452
240-52304-8	MW44WG062215	T	Water	8082A	240-186452
Analysis Batch:240-186787					
LCS 240-186455/5-A	Lab Control Sample	T	Water	8015D	240-186455
MB 240-186455/4-A	Method Blank	T	Water	8015D	240-186455
240-52304-7	MW49WG062215	T	Water	8015D	240-186455
240-52304-8	MW44WG062215	T	Water	8015D	240-186455

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-52304-2	MW37WG062215	106	110	89	113
240-52304-3	MW37WGDUPE062215	103	110	90	112
240-52304-4	MW36WG062215	111	118	96	118
240-52304-5	PLR05BWG062215	105	121X	99	123
240-52304-6	PLR05BWGDUPE062215	101	112	94	114
240-52304-7	MW49WG062215	111	121X	101	124
240-52304-8	MW44WG062215	99	111	87	109
240-52304-9	PLR060WG062215	105	119	90	120
240-52304-10	PLR060WGDUPE062215	88	90	81	86
240-52304-11	TRIP BLANK	102	121X	98	119
MB 240-186716/7		88	87	82	88
MB 240-186939/6		106	111	90	114
MB 240-187167/6		102	118	91	115
LCS 240-186716/5		89	86	91	83
LCS 240-186939/4		104	108	93	103
LCS 240-187167/4		105	118	90	118

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	80-120
DBFM = Dibromofluoromethane (Surr)	79-120
BFB = 4-Bromofluorobenzene (Surr)	61-120
DCA = 1,2-Dichloroethane-d4 (Surr)	78-125

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8015D Diesel Range Organics (DRO) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
240-52304-7	MW49WG062215	69
240-52304-8	MW44WG062215	67
MB 240-186455/4-A		68
LCS 240-186455/5-A		71

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-52304-2	MW37WG062215	43p	92	41p	85
240-52304-3	MW37WGDUP E062215	89	89	95	94
240-52304-4	MW36WG062215	83	88	63	62
240-52304-7	MW49WG062215	84	86	30	29
240-52304-8	MW44WG062215	83	89	43	42
MB 240-186452/14-A		76	81	81	81
LCS 240-186452/15-A		83	88	61	60

Surrogate

Acceptance Limits

TCX = Tetrachloro-m-xylene

22-122

DCB = DCB Decachlorobiphenyl

10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186716

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-186716/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/25/2015 1143
Prep Date: 06/25/2015 1143
Leach Date: N/A

Analysis Batch: 240-186716
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX16
Lab File ID: UXM8981.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186716

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186716/7	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM8981.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1143	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1143				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	88	80 - 120
Dibromofluoromethane (Surr)	87	79 - 120
4-Bromofluorobenzene (Surr)	82	61 - 120
1,2-Dichloroethane-d4 (Surr)	88	78 - 125

Method Blank TICs- Batch: 240-186716

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186716

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186716/5	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM8979.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1057	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1057				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	9.50	95	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	10.4	104	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	7.64	76	67 - 138	
1,1,2-Trichloroethane	10.0	10.3	103	80 - 120	
1,1-Dichloroethane	10.0	9.28	93	79 - 125	
1,1-Dichloroethene	10.0	9.06	91	76 - 124	
1,2,4-Trichlorobenzene	10.0	9.26	93	61 - 120	
1,2-Dibromo-3-Chloropropane	10.0	9.69	97	50 - 132	
Ethylene Dibromide	10.0	10.3	103	80 - 120	
1,2-Dichlorobenzene	10.0	10.6	106	79 - 120	
1,2-Dichloroethane	10.0	9.57	96	80 - 120	
1,2-Dichloropropane	10.0	9.49	95	78 - 124	
1,3-Dichlorobenzene	10.0	10.3	103	79 - 120	
1,4-Dichlorobenzene	10.0	10.3	103	79 - 120	
2-Butanone (MEK)	20.0	16.9	85	56 - 138	
2-Hexanone	20.0	15.8	79	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	17.0	85	64 - 135	
Acetone	20.0	15.8	79	34 - 148	
Benzene	10.0	9.64	96	80 - 120	
Dichlorobromomethane	10.0	9.36	94	80 - 120	
Bromoform	10.0	9.31	93	56 - 122	
Bromomethane	10.0	10.6	106	38 - 132	
Carbon disulfide	10.0	8.32	83	65 - 144	
Carbon tetrachloride	10.0	10.0	100	77 - 131	
Chlorobenzene	10.0	10.2	102	80 - 120	
Chloroethane	10.0	9.35	94	36 - 126	
Chloroform	10.0	9.57	96	80 - 120	
Chloromethane	10.0	9.06	91	48 - 133	
cis-1,2-Dichloroethene	10.0	9.74	97	79 - 120	
cis-1,3-Dichloropropene	10.0	9.53	95	74 - 126	
Cyclohexane	10.0	8.16	82	60 - 140	
Chlorodibromomethane	10.0	9.93	99	74 - 120	
Dichlorodifluoromethane	10.0	8.59	86	23 - 136	
Ethylbenzene	10.0	10.3	103	80 - 120	
Isopropylbenzene	10.0	9.76	98	77 - 120	
Methyl acetate	50.0	45.8	92	67 - 131	
Methyl tert-butyl ether	10.0	7.94	79	69 - 121	
Methylcyclohexane	10.0	9.19	92	61 - 134	
Methylene Chloride	10.0	8.92	89	77 - 129	
Styrene	10.0	9.61	96	76 - 122	
Tetrachloroethene	10.0	10.9	109	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186716

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186716/5	Analysis Batch:	240-186716	Instrument ID:	A3UX16
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXM8979.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/25/2015 1057	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/25/2015 1057				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	9.91	99	80 - 120	
trans-1,2-Dichloroethene	10.0	9.87	99	80 - 124	
trans-1,3-Dichloropropene	10.0	9.86	99	75 - 131	
Trichloroethene	10.0	10.3	103	80 - 121	
Trichlorofluoromethane	10.0	12.3	123	61 - 133	
Vinyl chloride	10.0	7.95	79	52 - 121	
Xylenes, Total	20.0	20.0	100	80 - 120	
m-Xylene & p-Xylene	10.0	10.3	103	80 - 120	
o-Xylene	10.0	9.71	97	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	89		80 - 120		
Dibromofluoromethane (Surr)	86		79 - 120		
4-Bromofluorobenzene (Surr)	91		61 - 120		
1,2-Dichloroethane-d4 (Surr)	83		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 240-186939/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/26/2015 1236
Prep Date: 06/26/2015 1236
Leach Date: N/A

Analysis Batch: 240-186939
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7380.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	2.21	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-186939/6	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7380.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1236	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1236				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	106	80 - 120
Dibromofluoromethane (Surr)	111	79 - 120
4-Bromofluorobenzene (Surr)	90	61 - 120
1,2-Dichloroethane-d4 (Surr)	114	78 - 125

Method Blank TICs- Batch: 240-186939

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186939/4	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7377.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1128	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1128				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	10.7	107	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	9.89	99	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.3	113	67 - 138	
1,1,2-Trichloroethane	10.0	9.33	93	80 - 120	
1,1-Dichloroethane	10.0	10.4	104	79 - 125	
1,1-Dichloroethene	10.0	9.72	97	76 - 124	
1,2,4-Trichlorobenzene	10.0	11.6	116	61 - 120	
1,2-Dibromo-3-Chloropropane	10.0	10.6	106	50 - 132	
Ethylene Dibromide	10.0	9.13	91	80 - 120	
1,2-Dichlorobenzene	10.0	8.64	86	79 - 120	
1,2-Dichloroethane	10.0	10.4	104	80 - 120	
1,2-Dichloropropane	10.0	10.3	103	78 - 124	
1,3-Dichlorobenzene	10.0	8.64	86	79 - 120	
1,4-Dichlorobenzene	10.0	8.83	88	79 - 120	
2-Butanone (MEK)	20.0	17.6	88	56 - 138	
2-Hexanone	20.0	18.9	94	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	18.8	94	64 - 135	
Acetone	20.0	17.1	85	34 - 148	
Benzene	10.0	10.3	103	80 - 120	
Dichlorobromomethane	10.0	10.1	101	80 - 120	
Bromoform	10.0	6.25	62	56 - 122	
Bromomethane	10.0	11.3	113	38 - 132	
Carbon disulfide	10.0	9.79	98	65 - 144	
Carbon tetrachloride	10.0	11.0	110	77 - 131	
Chlorobenzene	10.0	9.11	91	80 - 120	
Chloroethane	10.0	11.3	113	36 - 126	
Chloroform	10.0	10.6	106	80 - 120	
Chloromethane	10.0	9.48	95	48 - 133	
cis-1,2-Dichloroethene	10.0	10.1	101	79 - 120	
cis-1,3-Dichloropropene	10.0	10.5	105	74 - 126	
Cyclohexane	10.0	11.4	114	60 - 140	
Chlorodibromomethane	10.0	8.40	84	74 - 120	
Dichlorodifluoromethane	10.0	8.58	86	23 - 136	
Ethylbenzene	10.0	8.95	90	80 - 120	
Isopropylbenzene	10.0	8.63	86	77 - 120	
Methyl acetate	50.0	45.9	92	67 - 131	
Methyl tert-butyl ether	10.0	9.77	98	69 - 121	
Methylcyclohexane	10.0	11.5	115	61 - 134	
Methylene Chloride	10.0	10.2	102	77 - 129	
Styrene	10.0	8.29	83	76 - 122	
Tetrachloroethene	10.0	8.82	88	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-186939

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-186939/4	Analysis Batch:	240-186939	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7377.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/26/2015 1128	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 1128				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.1	101	80 - 120	
trans-1,2-Dichloroethene	10.0	10.3	103	80 - 124	
trans-1,3-Dichloropropene	10.0	10.7	107	75 - 131	
Trichloroethene	10.0	9.93	99	80 - 121	
Trichlorofluoromethane	10.0	9.87	99	61 - 133	
Vinyl chloride	10.0	9.72	97	52 - 121	
Xylenes, Total	20.0	17.5	88	80 - 120	
m-Xylene & p-Xylene	10.0	8.94	89	80 - 120	
o-Xylene	10.0	8.59	86	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	104		80 - 120		
Dibromofluoromethane (Surr)	108		79 - 120		
4-Bromofluorobenzene (Surr)	93		61 - 120		
1,2-Dichloroethane-d4 (Surr)	103		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187167

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-187167/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 06/29/2015 1035
Prep Date: 06/29/2015 1035
Leach Date: N/A

Analysis Batch: 240-187167
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7408.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.57	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-187167/6	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7408.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1035	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 1035				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	80 - 120
Dibromofluoromethane (Surr)	118	79 - 120
4-Bromofluorobenzene (Surr)	91	61 - 120
1,2-Dichloroethane-d4 (Surr)	115	78 - 125

Method Blank TICs- Batch: 240-187167

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187167/4	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7405.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0927	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 0927				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	12.3	123	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	10.1	101	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	13.1	131	67 - 138	
1,1,2-Trichloroethane	10.0	9.68	97	80 - 120	
1,1-Dichloroethane	10.0	11.6	116	79 - 125	
1,1-Dichloroethene	10.0	11.3	113	76 - 124	
1,2,4-Trichlorobenzene	10.0	11.6	116	61 - 120	
1,2-Dibromo-3-Chloropropane	10.0	9.89	99	50 - 132	
Ethylene Dibromide	10.0	9.61	96	80 - 120	
1,2-Dichlorobenzene	10.0	9.07	91	79 - 120	
1,2-Dichloroethane	10.0	11.5	115	80 - 120	
1,2-Dichloropropane	10.0	11.5	115	78 - 124	
1,3-Dichlorobenzene	10.0	9.28	93	79 - 120	
1,4-Dichlorobenzene	10.0	9.27	93	79 - 120	
2-Butanone (MEK)	20.0	19.1	95	56 - 138	
2-Hexanone	20.0	18.1	91	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	19.7	99	64 - 135	
Acetone	20.0	17.8	89	34 - 148	
Benzene	10.0	11.4	114	80 - 120	
Dichlorobromomethane	10.0	11.2	112	80 - 120	
Bromoform	10.0	6.81	68	56 - 122	
Bromomethane	10.0	12.2	122	38 - 132	
Carbon disulfide	10.0	10.9	109	65 - 144	
Carbon tetrachloride	10.0	12.5	125	77 - 131	
Chlorobenzene	10.0	9.54	95	80 - 120	
Chloroethane	10.0	12.2	122	36 - 126	
Chloroform	10.0	11.6	116	80 - 120	
Chloromethane	10.0	10.6	106	48 - 133	
cis-1,2-Dichloroethene	10.0	11.4	114	79 - 120	
cis-1,3-Dichloropropene	10.0	12.1	121	74 - 126	
Cyclohexane	10.0	12.9	129	60 - 140	
Chlorodibromomethane	10.0	8.92	89	74 - 120	
Dichlorodifluoromethane	10.0	8.42	84	23 - 136	
Ethylbenzene	10.0	9.65	96	80 - 120	
Isopropylbenzene	10.0	9.42	94	77 - 120	
Methyl acetate	50.0	49.7	99	67 - 131	
Methyl tert-butyl ether	10.0	11.0	110	69 - 121	
Methylcyclohexane	10.0	13.2	132	61 - 134	
Methylene Chloride	10.0	11.3	113	77 - 129	
Styrene	10.0	8.66	87	76 - 122	
Tetrachloroethene	10.0	9.79	98	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187167

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187167/4	Analysis Batch:	240-187167	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7405.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0927	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/29/2015 0927				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.5	105	80 - 120	
trans-1,2-Dichloroethene	10.0	11.6	116	80 - 124	
trans-1,3-Dichloropropene	10.0	11.4	114	75 - 131	
Trichloroethene	10.0	11.2	112	80 - 121	
Trichlorofluoromethane	10.0	11.1	111	61 - 133	
Vinyl chloride	10.0	10.3	103	52 - 121	
Xylenes, Total	20.0	19.0	95	80 - 120	
m-Xylene & p-Xylene	10.0	9.52	95	80 - 120	
o-Xylene	10.0	9.43	94	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		80 - 120		
Dibromofluoromethane (Surr)	118		79 - 120		
4-Bromofluorobenzene (Surr)	90		61 - 120		
1,2-Dichloroethane-d4 (Surr)	118		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186455

Method: 8015D
Preparation: 3520C

Lab Sample ID:	MB 240-186455/4-A	Analysis Batch:	240-186787	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-186455	Lab File ID:	P5F62514.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/25/2015 2010	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0613			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	68	40 - 160

Lab Control Sample - Batch: 240-186455

Method: 8015D
Preparation: 3520C

Lab Sample ID:	LCS 240-186455/5-A	Analysis Batch:	240-186787	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-186455	Lab File ID:	P5F62515.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/25/2015 2042	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0613			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	1990	80	40 - 124	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	71	40 - 160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52304-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186452

Method: 8082A
Preparation: 3520C

Lab Sample ID:	MB 240-186452/14-A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	240-186452	Lab File ID:	P1100017.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/25/2015 1431	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0607			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	76	22 - 122
DCB Decachlorobiphenyl	81	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	81	22 - 122
DCB Decachlorobiphenyl	81	10 - 140

Lab Control Sample - Batch: 240-186452

Method: 8082A
Preparation: 3520C

Lab Sample ID:	LCS 240-186452/15-A	Analysis Batch:	240-186669	Instrument ID:	A2HP11
Client Matrix:	Water	Prep Batch:	240-186452	Lab File ID:	P1100018.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/25/2015 1449	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/24/2015 0607			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.54	91	52 - 120	
Aroclor-1260	5.00	4.24	85	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	83	22 - 122
DCB Decachlorobiphenyl	61	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	88	22 - 122
DCB Decachlorobiphenyl	60	10 - 140

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-52304 Chain of Custody

O-W/C 1.0 O-W/C 1.0



CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD

Project Name: Annual GW Monitoring/Sampling 2015				COC No.		Page 1 of	
Site Location: UTC/Carrier/Syracuse				PO No.		Project No. 17345 Phase	
Send Results To: mheflin@ensafe.com				Sample Analysis Requested (Enter number of containers for each test)			
Ensafe Contact Phone# Mike Crawford 315.283.8871				(3) →			
Lab Name: TA-N. Condon				Turnaround Time(specify): Contact			
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	Time (mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)
	PLR001WG062215	PLR001	6-22-15				
	PLR056WG062215	PLR056	6-22-15	1450	WG	N	N
	MW37WG062215	MW37	6-22-15	1320	WG	N	N
	MW37WG062215	MW37	6-22-15	1320	WG	N	N
	MW36WG062215	MW36	6-22-15	1200	WG	N	N
	PLR058WG062215	PLR056	6-22-15	0900	WG	N	N
	PLR058WG062215	PLR056	6-22-15	0900	WG	N	N
	MW49WG062215	MW49	6-22-15	1025	WG	N	N
	MW49WG062215	MW49	6-22-15	1148	WG	N	N
	PLR060WG062215	PLR060	6-22-15	1355	WG	N	N
	PLR060WG062215	PLR060	6-22-15	1355	WG	N	N
Trip Blank				1400			
Field Comments:				Lab Comments:			
Relinquished by (signature)				Received by (signature)			
Date 6-22-15, 16:15				Date 6-22-15, 16:15			
Time 16:15				Time 16:15			
Date 6-22-15, 18:00				Date 6-23-15 9:30			
Time 18:00				Time 9:30			
Date 6-23-15				Date 6-23-15			
Time 9:30				Time 9:30			

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, OIL=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SI=Sludge, SN=Miscellaneous Solid/Building Materials, SQ=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water
 (2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank
 (3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sulfuric Acid, SA=Sulfonic Acid, AA=Ascorbic Acid, HX=Hexane, ME=Methanol, SB=Sodium bisulfate, ST=Sodium Thiosulfate, IF NO preservative added leave blank

Canton Facility

Client Ensafe

Site Name

Cooler unpacked by:

Cooler Received on 6-23-15Opened on 6-23-15FedEx: 1st Grd ☒ UPS ☐ FAS ☐ Stetson ☐ Client Drop Off ☐ TestAmerica Courier ☐ Other ☐

Receipt After-hours: Drop-off Date/Time

Storage Location

TestAmerica Cooler # _____ Foam Box ☐ Client Cooler ☐ Box ☒ Other ☐Packing material used: Bubble Wrap ☐ Foam ☐ Plastic Bag ☐ None ☐ Other ☐COOLANT: ☒ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ Water ☐ None ☐

1. Cooler temperature upon receipt

IR GUN# A (CF +1.0 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

☒ See Multiple
Cooler Form2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 2 ☒ Yes ☐ No-Were custody seals on the outside of the cooler(s) signed & dated? ☒ Yes ☐ No NA-Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? ☐ Yes ☒ No3. Shippers' packing slip attached to the cooler(s)? ☒ Yes ☐ No4. Did custody papers accompany the sample(s)? ☒ Yes ☐ No5. Were the custody papers relinquished & signed in the appropriate place? ☒ Yes ☐ No6. Was/were the person(s) who collected the samples clearly identified on the COC? ☐ Yes ☒ No7. Did all bottles arrive in good condition (Unbroken)? ☒ Yes ☐ No8. Could all bottle labels be reconciled with the COC? ☒ Yes ☐ No9. Were correct bottle(s) used for the test(s) indicated? ☒ Yes ☐ No10. Sufficient quantity received to perform indicated analyses? ☒ Yes ☐ No11. Were sample(s) at the correct pH upon receipt? ☒ Yes ☐ No NA pH Strip Lot# HC43265412. Were VOAs on the COC? ☒ Yes ☐ No13. Were air bubbles >6 mm in any VOA vials? ☐ Yes ☒ No NA14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____ ☒ Yes ☐ No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

[illegible]

ANALYTICAL REPORT

Job Number: 240-52397-1

SDG Number: Annual GW Monitoring/Sampling 2015

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
7/9/2015 12:05 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
07/09/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52397-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 6/24/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.2° C, 1.6° C, 2.0° C and 2.2° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW52WG062315 (240-52397-1), MW48WG062315 (240-52397-2), PLR056WG062315 (240-52397-3), PLR002WG062315 (240-52397-4), MW45WG062315 (240-52397-5), MW43WG062315 (240-52397-6), PLR061WG062315 (240-52397-7) and MW51WG062315 (240-52397-8) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 07/02/2015 and 07/06/2015.

Samples MW52WG062315 (240-52397-1)[11.11X], MW48WG062315 (240-52397-2)[10X], PLR056WG062315 (240-52397-3)[2X], PLR056WG062315 (240-52397-3)[4X], PLR002WG062315 (240-52397-4)[33.33X], MW45WG062315 (240-52397-5)[3.33X], PLR061WG062315 (240-52397-7)[2X] and MW51WG062315 (240-52397-8)[3.33X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Acetone was detected in method blank MB 240-187763/29 and MB 240-188009/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

1,2,4-Trichlorobenzene failed the recovery criteria high for LCS 240-188009/4.

The continuing calibration verification (CCV) for analytical batch 187763 exceeded control criteria for multiple compounds. Samples MW52WG062315 (240-52397-1), MW48WG062315 (240-52397-2), PLR056WG062315 (240-52397-3), PLR002WG062315 (240-52397-4), MW45WG062315 (240-52397-5), MW43WG062315 (240-52397-6), PLR061WG062315 (240-52397-7), MW51WG062315 (240-52397-8) and (240-52366-B-6) associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS

Samples MW52WG062315 (240-52397-1), MW48WG062315 (240-52397-2), PLR002WG062315 (240-52397-4), MW45WG062315 (240-52397-5), MW43WG062315 (240-52397-6) and MW51WG062315 (240-52397-8) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015D-DRO. The samples were prepared on 06/26/2015 and analyzed on 06/29/2015.

Samples MW52WG062315 (240-52397-1), MW48WG062315 (240-52397-2), and MW43WG062315 (240-52397-6) contained an unidentified mixture of hydrocarbons. No match was identified in the laboratory's reference library.

Samples PLR002WG062315 (240-52397-4), MW45WG062315 (240-52397-5), and MW51WG062315 (240-52397-8) did not contain a reportable amount of hydrocarbons; therefore, no fingerprint match was necessary.

Several analytes were detected in method blank PB 240-187134/2 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples MW52WG062315 (240-52397-1), MW48WG062315 (240-52397-2), PLR002WG062315 (240-52397-4), MW45WG062315 (240-52397-5), MW43WG062315 (240-52397-6) and MW51WG062315 (240-52397-8) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 06/26/2015 and analyzed on 06/29/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52397-1 MW52WG062315						
Acetone		19	J B	110	ug/L	8260C
cis-1,2-Dichloroethene		130		11	ug/L	8260C
Trichloroethene		18		11	ug/L	8260C
Vinyl chloride		22		11	ug/L	8260C
Diesel Range Organics [C10 - C28]		3200		500	ug/L	8015D
Oil Range Organics (C28-C40)		830		500	ug/L	8015D
240-52397-2 MW48WG062315						
cis-1,2-Dichloroethene		230		10	ug/L	8260C
trans-1,2-Dichloroethene		12		10	ug/L	8260C
Trichloroethene		97		10	ug/L	8260C
Diesel Range Organics [C10 - C28]		720		480	ug/L	8015D
Oil Range Organics (C28-C40)		460	J	480	ug/L	8015D
240-52397-3 PLR056WG062315						
1,1-Dichloroethane		0.88	J	2.0	ug/L	8260C
Acetone		4.4	J B	20	ug/L	8260C
cis-1,2-Dichloroethene		77		2.0	ug/L	8260C
trans-1,2-Dichloroethene		4.0		2.0	ug/L	8260C
Trichloroethene		89		4.0	ug/L	8260C
Vinyl chloride		3.3		2.0	ug/L	8260C
240-52397-4 PLR002WG062315						
1,1-Dichloroethane		25	J	33	ug/L	8260C
Acetone		39	J B	330	ug/L	8260C
cis-1,2-Dichloroethene		120		33	ug/L	8260C
Trichloroethene		760		33	ug/L	8260C
Vinyl chloride		21	J	33	ug/L	8260C
240-52397-5 MW45WG062315						
Acetone		5.6	J B	33	ug/L	8260C
cis-1,2-Dichloroethene		12		3.3	ug/L	8260C
trans-1,2-Dichloroethene		1.5	J	3.3	ug/L	8260C
Trichloroethene		78		3.3	ug/L	8260C
Vinyl chloride		1.3	J	3.3	ug/L	8260C
Diesel Range Organics [C10 - C28]		460	J	480	ug/L	8015D
Oil Range Organics (C28-C40)		290	J	480	ug/L	8015D

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52397-6	MW43WG062315					
Acetone		0.96	J B	10	ug/L	8260C
cis-1,2-Dichloroethene		0.66	J	1.0	ug/L	8260C
Trichloroethene		4.6		1.0	ug/L	8260C
Diesel Range Organics [C10 - C28]		1500		480	ug/L	8015D
Oil Range Organics (C28-C40)		700		480	ug/L	8015D
240-52397-7	PLR061WG062315					
cis-1,2-Dichloroethene		34		2.0	ug/L	8260C
Trichloroethene		38		2.0	ug/L	8260C
Vinyl chloride		19		1.0	ug/L	8260C
240-52397-8	MW51WG062315					
1,1,1-Trichloroethane		5.9		3.3	ug/L	8260C
1,1-Dichloroethane		9.1		3.3	ug/L	8260C
1,1-Dichloroethene		2.4	J	3.3	ug/L	8260C
Acetone		5.3	J B	33	ug/L	8260C
cis-1,2-Dichloroethene		56		3.3	ug/L	8260C
trans-1,2-Dichloroethene		1.9	J	3.3	ug/L	8260C
Trichloroethene		83		3.3	ug/L	8260C
Diesel Range Organics [C10 - C28]		250	J	480	ug/L	8015D
Oil Range Organics (C28-C40)		220	J	480	ug/L	8015D

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C
Diesel Range Organics (DRO) (GC)	TAL CAN	SW846 8015D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method	Analyst	Analyst ID
SW846 8260C	Evans, Laura	LEE
SW846 8015D	Bolgrin, Deborah	DEB
SW846 8082A	Bosworth, Heather M	HMB

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52397-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52397-1	MW52WG062315	Water	06/23/2015 1450	06/24/2015 0930
240-52397-2	MW48WG062315	Water	06/23/2015 1115	06/24/2015 0930
240-52397-3	PLR056WG062315	Water	06/23/2015 1150	06/24/2015 0930
240-52397-4	PLR002WG062315	Water	06/23/2015 0830	06/24/2015 0930
240-52397-5	MW45WG062315	Water	06/23/2015 0900	06/24/2015 0930
240-52397-6	MW43WG062315	Water	06/23/2015 1000	06/24/2015 0930
240-52397-7	PLR061WG062315	Water	06/23/2015 1055	06/24/2015 0930
240-52397-8	MW51WG062315	Water	06/23/2015 1425	06/24/2015 0930

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW52WG062315

Lab Sample ID: 240-52397-1
Client Matrix: Water

Date Sampled: 06/23/2015 1450
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7557.D
Dilution:	11.11			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1249			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1249				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.9	11
1,1,2,2-Tetrachloroethane	ND		2.4	11
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	11
1,1,2-Trichloroethane	ND		2.7	11
1,1-Dichloroethane	ND		3.3	11
1,1-Dichloroethene	ND		5.0	11
1,2,4-Trichlorobenzene	ND		3.6	11
1,2-Dibromo-3-Chloropropane	ND		9.1	22
Ethylene Dibromide	ND		3.6	11
1,2-Dichlorobenzene	ND		2.8	11
1,2-Dichloroethane	ND		2.6	11
1,2-Dichloropropane	ND		2.8	11
1,3-Dichlorobenzene	ND		2.1	11
1,4-Dichlorobenzene	ND		3.0	11
2-Butanone (MEK)	ND		5.9	110
2-Hexanone	ND		5.3	110
4-Methyl-2-pentanone (MIBK)	ND		11	110
Acetone	19	J B	10	110
Benzene	ND		3.9	11
Dichlorobromomethane	ND		3.2	11
Bromoform	ND		6.2	11
Bromomethane	ND		4.9	11
Carbon disulfide	ND		4.2	11
Carbon tetrachloride	ND		4.8	11
Chlorobenzene	ND		2.8	11
Chloroethane	ND		3.6	11
Chloroform	ND		2.8	11
Chloromethane	ND		4.9	11
cis-1,2-Dichloroethene	130		2.9	11
cis-1,3-Dichloropropene	ND		5.1	11
Cyclohexane	ND		5.0	11
Chlorodibromomethane	ND		4.8	11
Dichlorodifluoromethane	ND		3.6	11
Ethylbenzene	ND		2.8	11
Isopropylbenzene	ND		3.9	11
Methyl acetate	ND		25	110
Methyl tert-butyl ether	ND		2.2	11
Methylcyclohexane	ND		4.8	11
Methylene Chloride	ND		3.7	11
Styrene	ND		5.0	11
Tetrachloroethene	ND		3.4	11
Toluene	ND		2.6	11
trans-1,2-Dichloroethene	ND		3.3	11
trans-1,3-Dichloropropene	ND		6.2	11
Trichloroethene	18		2.4	11
Trichlorofluoromethane	ND		5.4	11

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW52WG062315

Lab Sample ID: 240-52397-1
Client Matrix: Water

Date Sampled: 06/23/2015 1450
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7557.D
Dilution:	11.11			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1249			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1249				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	22		3.2	11
Xylenes, Total	ND		5.8	22

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	93		79 - 120
4-Bromofluorobenzene (Surr)	94		61 - 120
1,2-Dichloroethane-d4 (Surr)	92		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW52WG062315

Lab Sample ID: 240-52397-1
Client Matrix: Water

Date Sampled: 06/23/2015 1450
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7557.D
Dilution:	11.11			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1249			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1249				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW48WG062315

Lab Sample ID: 240-52397-2
Client Matrix: Water

Date Sampled: 06/23/2015 1115
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7558.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1311			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1311				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		4.4	10
1,1,2,2-Tetrachloroethane	ND		2.2	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5	10
1,1,2-Trichloroethane	ND		2.4	10
1,1-Dichloroethane	ND		3.0	10
1,1-Dichloroethene	ND		4.5	10
1,2,4-Trichlorobenzene	ND		3.2	10
1,2-Dibromo-3-Chloropropane	ND		8.2	20
Ethylene Dibromide	ND		3.2	10
1,2-Dichlorobenzene	ND		2.5	10
1,2-Dichloroethane	ND		2.3	10
1,2-Dichloropropane	ND		2.5	10
1,3-Dichlorobenzene	ND		1.9	10
1,4-Dichlorobenzene	ND		2.7	10
2-Butanone (MEK)	ND		5.3	100
2-Hexanone	ND		4.8	100
4-Methyl-2-pentanone (MIBK)	ND		9.9	100
Acetone	ND		9.4	100
Benzene	ND		3.5	10
Dichlorobromomethane	ND		2.9	10
Bromoform	ND		5.6	10
Bromomethane	ND		4.4	10
Carbon disulfide	ND		3.8	10
Carbon tetrachloride	ND		4.3	10
Chlorobenzene	ND		2.5	10
Chloroethane	ND		3.2	10
Chloroform	ND		2.5	10
Chloromethane	ND		4.4	10
cis-1,2-Dichloroethene	230		2.6	10
cis-1,3-Dichloropropene	ND		4.6	10
Cyclohexane	ND		4.5	10
Chlorodibromomethane	ND		4.3	10
Dichlorodifluoromethane	ND		3.2	10
Ethylbenzene	ND		2.5	10
Isopropylbenzene	ND		3.5	10
Methyl acetate	ND		23	100
Methyl tert-butyl ether	ND		2.0	10
Methylcyclohexane	ND		4.3	10
Methylene Chloride	ND		3.3	10
Styrene	ND		4.5	10
Tetrachloroethene	ND		3.1	10
Toluene	ND		2.3	10
trans-1,2-Dichloroethene	12		3.0	10
trans-1,3-Dichloropropene	ND		5.6	10
Trichloroethene	97		2.2	10
Trichlorofluoromethane	ND		4.9	10

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW48WG062315

Lab Sample ID: 240-52397-2
Client Matrix: Water

Date Sampled: 06/23/2015 1115
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7558.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1311			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1311				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		2.9	10
Xylenes, Total	ND		5.2	20

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	90		79 - 120
4-Bromofluorobenzene (Surr)	85		61 - 120
1,2-Dichloroethane-d4 (Surr)	92		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW48WG062315

Lab Sample ID: 240-52397-2
Client Matrix: Water

Date Sampled: 06/23/2015 1115
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7558.D
Dilution:	10			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1311			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1311				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1

Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR056WG062315

Lab Sample ID: 240-52397-3

Date Sampled: 06/23/2015 1150

Client Matrix: Water

Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-187763

Instrument ID: A3UX11

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXJ7559.D

Dilution: 2.0

Initial Weight/Volume: 5 mL

Analysis Date: 07/02/2015 1334

Final Weight/Volume: 5 mL

Prep Date: 07/02/2015 1334

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.88	2.0
1,1,2,2-Tetrachloroethane	ND		0.44	2.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.90	2.0
1,1,2-Trichloroethane	ND		0.48	2.0
1,1-Dichloroethane	0.88	J	0.60	2.0
1,1-Dichloroethene	ND		0.90	2.0
1,2,4-Trichlorobenzene	ND		0.64	2.0
1,2-Dibromo-3-Chloropropane	ND		1.6	4.0
Ethylene Dibromide	ND		0.64	2.0
1,2-Dichlorobenzene	ND		0.50	2.0
1,2-Dichloroethane	ND		0.46	2.0
1,2-Dichloropropane	ND		0.50	2.0
1,3-Dichlorobenzene	ND		0.38	2.0
1,4-Dichlorobenzene	ND		0.54	2.0
2-Butanone (MEK)	ND		1.1	20
2-Hexanone	ND		0.96	20
4-Methyl-2-pentanone (MIBK)	ND		2.0	20
Acetone	4.4	J B	1.9	20
Benzene	ND		0.70	2.0
Dichlorobromomethane	ND		0.58	2.0
Bromoform	ND		1.1	2.0
Bromomethane	ND		0.88	2.0
Carbon disulfide	ND		0.76	2.0
Carbon tetrachloride	ND		0.86	2.0
Chlorobenzene	ND		0.50	2.0
Chloroethane	ND		0.64	2.0
Chloroform	ND		0.50	2.0
Chloromethane	ND		0.88	2.0
cis-1,2-Dichloroethene	77		0.52	2.0
cis-1,3-Dichloropropene	ND		0.92	2.0
Cyclohexane	ND		0.90	2.0
Chlorodibromomethane	ND		0.86	2.0
Dichlorodifluoromethane	ND		0.64	2.0
Ethylbenzene	ND		0.50	2.0
Isopropylbenzene	ND		0.70	2.0
Methyl acetate	ND		4.5	20
Methyl tert-butyl ether	ND		0.40	2.0
Methylcyclohexane	ND		0.86	2.0
Methylene Chloride	ND		0.66	2.0
Styrene	ND		0.90	2.0
Tetrachloroethene	ND		0.62	2.0
Toluene	ND		0.46	2.0
trans-1,2-Dichloroethene	4.0		0.60	2.0
trans-1,3-Dichloropropene	ND		1.1	2.0
Trichlorofluoromethane	ND		0.98	2.0
Vinyl chloride	3.3		0.58	2.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR056WG062315

Lab Sample ID: 240-52397-3
Client Matrix: Water

Date Sampled: 06/23/2015 1150
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7559.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1334			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1334				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Xylenes, Total	ND		1.0	4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	92		79 - 120
4-Bromofluorobenzene (Surr)	91		61 - 120
1,2-Dichloroethane-d4 (Surr)	93		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR056WG062315

Lab Sample ID: 240-52397-3
Client Matrix: Water

Date Sampled: 06/23/2015 1150
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7559.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1334			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1334				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR056WG062315

Lab Sample ID: 240-52397-3
Client Matrix: Water

Date Sampled: 06/23/2015 1150
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188009	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7574.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/06/2015 1421			Final Weight/Volume:	5 mL
Prep Date:	07/06/2015 1421				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Trichloroethene	89		0.88	4.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	92		79 - 120
4-Bromofluorobenzene (Surr)	93		61 - 120
1,2-Dichloroethane-d4 (Surr)	94		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR056WG062315

Lab Sample ID: 240-52397-3
Client Matrix: Water

Date Sampled: 06/23/2015 1150
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188009	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7574.D
Dilution:	4.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/06/2015 1421			Final Weight/Volume:	5 mL
Prep Date:	07/06/2015 1421				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR002WG062315

Lab Sample ID: 240-52397-4
Client Matrix: Water

Date Sampled: 06/23/2015 0830
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7560.D
Dilution:	33.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1357			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1357				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		15	33
1,1,2,2-Tetrachloroethane	ND		7.3	33
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		15	33
1,1,2-Trichloroethane	ND		8.0	33
1,1-Dichloroethane	25	J	10	33
1,1-Dichloroethene	ND		15	33
1,2,4-Trichlorobenzene	ND		11	33
1,2-Dibromo-3-Chloropropane	ND		27	67
Ethylene Dibromide	ND		11	33
1,2-Dichlorobenzene	ND		8.3	33
1,2-Dichloroethane	ND		7.7	33
1,2-Dichloropropane	ND		8.3	33
1,3-Dichlorobenzene	ND		6.3	33
1,4-Dichlorobenzene	ND		9.0	33
2-Butanone (MEK)	ND		18	330
2-Hexanone	ND		16	330
4-Methyl-2-pentanone (MIBK)	ND		33	330
Acetone	39	J B	31	330
Benzene	ND		12	33
Dichlorobromomethane	ND		9.7	33
Bromoform	ND		19	33
Bromomethane	ND		15	33
Carbon disulfide	ND		13	33
Carbon tetrachloride	ND		14	33
Chlorobenzene	ND		8.3	33
Chloroethane	ND		11	33
Chloroform	ND		8.3	33
Chloromethane	ND		15	33
cis-1,2-Dichloroethene	120		8.7	33
cis-1,3-Dichloropropene	ND		15	33
Cyclohexane	ND		15	33
Chlorodibromomethane	ND		14	33
Dichlorodifluoromethane	ND		11	33
Ethylbenzene	ND		8.3	33
Isopropylbenzene	ND		12	33
Methyl acetate	ND		76	330
Methyl tert-butyl ether	ND		6.7	33
Methylcyclohexane	ND		14	33
Methylene Chloride	ND		11	33
Styrene	ND		15	33
Tetrachloroethene	ND		10	33
Toluene	ND		7.7	33
trans-1,2-Dichloroethene	ND		10	33
trans-1,3-Dichloropropene	ND		19	33
Trichloroethene	760		7.3	33
Trichlorofluoromethane	ND		16	33

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR002WG062315

Lab Sample ID: 240-52397-4
Client Matrix: Water

Date Sampled: 06/23/2015 0830
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7560.D
Dilution:	33.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1357			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1357				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	21	J	9.7	33
Xylenes, Total	ND		17	67

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	91		79 - 120
4-Bromofluorobenzene (Surr)	85		61 - 120
1,2-Dichloroethane-d4 (Surr)	89		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR002WG062315

Lab Sample ID: 240-52397-4
Client Matrix: Water

Date Sampled: 06/23/2015 0830
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7560.D
Dilution:	33.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1357			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1357				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW45WG062315**Lab Sample ID: 240-52397-5
Client Matrix: WaterDate Sampled: 06/23/2015 0900
Date Received: 06/24/2015 0930**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7561.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1420			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1420				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		1.5	3.3
1,1,2,2-Tetrachloroethane	ND		0.73	3.3
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	3.3
1,1,2-Trichloroethane	ND		0.80	3.3
1,1-Dichloroethane	ND		1.0	3.3
1,1-Dichloroethene	ND		1.5	3.3
1,2,4-Trichlorobenzene	ND		1.1	3.3
1,2-Dibromo-3-Chloropropane	ND		2.7	6.7
Ethylene Dibromide	ND		1.1	3.3
1,2-Dichlorobenzene	ND		0.83	3.3
1,2-Dichloroethane	ND		0.77	3.3
1,2-Dichloropropane	ND		0.83	3.3
1,3-Dichlorobenzene	ND		0.63	3.3
1,4-Dichlorobenzene	ND		0.90	3.3
2-Butanone (MEK)	ND		1.8	33
2-Hexanone	ND		1.6	33
4-Methyl-2-pentanone (MIBK)	ND		3.3	33
Acetone	5.6	J B	3.1	33
Benzene	ND		1.2	3.3
Dichlorobromomethane	ND		0.97	3.3
Bromoform	ND		1.9	3.3
Bromomethane	ND		1.5	3.3
Carbon disulfide	ND		1.3	3.3
Carbon tetrachloride	ND		1.4	3.3
Chlorobenzene	ND		0.83	3.3
Chloroethane	ND		1.1	3.3
Chloroform	ND		0.83	3.3
Chloromethane	ND		1.5	3.3
cis-1,2-Dichloroethene	12		0.87	3.3
cis-1,3-Dichloropropene	ND		1.5	3.3
Cyclohexane	ND		1.5	3.3
Chlorodibromomethane	ND		1.4	3.3
Dichlorodifluoromethane	ND		1.1	3.3
Ethylbenzene	ND		0.83	3.3
Isopropylbenzene	ND		1.2	3.3
Methyl acetate	ND		7.6	33
Methyl tert-butyl ether	ND		0.67	3.3
Methylcyclohexane	ND		1.4	3.3
Methylene Chloride	ND		1.1	3.3
Styrene	ND		1.5	3.3
Tetrachloroethene	ND		1.0	3.3
Toluene	ND		0.77	3.3
trans-1,2-Dichloroethene	1.5	J	1.0	3.3
trans-1,3-Dichloropropene	ND		1.9	3.3
Trichloroethene	78		0.73	3.3
Trichlorofluoromethane	ND		1.6	3.3

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW45WG062315

Lab Sample ID: 240-52397-5
Client Matrix: Water

Date Sampled: 06/23/2015 0900
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7561.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1420			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1420				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	1.3	J	0.97	3.3
Xylenes, Total	ND		1.7	6.7

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	96		79 - 120
4-Bromofluorobenzene (Surr)	90		61 - 120
1,2-Dichloroethane-d4 (Surr)	95		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW45WG062315

Lab Sample ID: 240-52397-5
Client Matrix: Water

Date Sampled: 06/23/2015 0900
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7561.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1420			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1420				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW43WG062315

Lab Sample ID: 240-52397-6
Client Matrix: Water

Date Sampled: 06/23/2015 1000
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7562.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1442			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1442				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	0.96	J B	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	0.66	J	0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	4.6		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW43WG062315

Lab Sample ID: 240-52397-6
Client Matrix: Water

Date Sampled: 06/23/2015 1000
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7562.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1442			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1442				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	89		79 - 120
4-Bromofluorobenzene (Surr)	88		61 - 120
1,2-Dichloroethane-d4 (Surr)	88		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW43WG062315

Lab Sample ID: 240-52397-6
Client Matrix: Water

Date Sampled: 06/23/2015 1000
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7562.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1442			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1442				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR061WG062315

Lab Sample ID: 240-52397-7
Client Matrix: Water

Date Sampled: 06/23/2015 1055
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7563.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1505			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1505				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	19		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR061WG062315

Lab Sample ID: 240-52397-7
Client Matrix: Water

Date Sampled: 06/23/2015 1055
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7563.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1505			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1505				

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	92		79 - 120
4-Bromofluorobenzene (Surr)	93		61 - 120
1,2-Dichloroethane-d4 (Surr)	96		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR061WG062315

Lab Sample ID: 240-52397-7
Client Matrix: Water

Date Sampled: 06/23/2015 1055
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7563.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1505			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1505				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR061WG062315

Lab Sample ID: 240-52397-7
Client Matrix: Water

Date Sampled: 06/23/2015 1055
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188009	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7575.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/06/2015 1444			Final Weight/Volume:	5 mL
Prep Date:	07/06/2015 1444				

Analyte	Result (ug/L)	Qualifier	MDL	RL
cis-1,2-Dichloroethene	34		0.52	2.0
Trichloroethene	38		0.44	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	95		79 - 120
4-Bromofluorobenzene (Surr)	94		61 - 120
1,2-Dichloroethane-d4 (Surr)	94		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR061WG062315

Lab Sample ID: 240-52397-7
Client Matrix: Water

Date Sampled: 06/23/2015 1055
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188009	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7575.D
Dilution:	2.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/06/2015 1444			Final Weight/Volume:	5 mL
Prep Date:	07/06/2015 1444				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015**Client Sample ID: MW51WG062315**Lab Sample ID: 240-52397-8
Client Matrix: WaterDate Sampled: 06/23/2015 1425
Date Received: 06/24/2015 0930**8260C Volatile Organic Compounds by GC/MS**

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7564.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1528			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1528				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	5.9		1.5	3.3
1,1,2,2-Tetrachloroethane	ND		0.73	3.3
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	3.3
1,1,2-Trichloroethane	ND		0.80	3.3
1,1-Dichloroethane	9.1		1.0	3.3
1,1-Dichloroethene	2.4	J	1.5	3.3
1,2,4-Trichlorobenzene	ND		1.1	3.3
1,2-Dibromo-3-Chloropropane	ND		2.7	6.7
Ethylene Dibromide	ND		1.1	3.3
1,2-Dichlorobenzene	ND		0.83	3.3
1,2-Dichloroethane	ND		0.77	3.3
1,2-Dichloropropane	ND		0.83	3.3
1,3-Dichlorobenzene	ND		0.63	3.3
1,4-Dichlorobenzene	ND		0.90	3.3
2-Butanone (MEK)	ND		1.8	33
2-Hexanone	ND		1.6	33
4-Methyl-2-pentanone (MIBK)	ND		3.3	33
Acetone	5.3	J B	3.1	33
Benzene	ND		1.2	3.3
Dichlorobromomethane	ND		0.97	3.3
Bromoform	ND		1.9	3.3
Bromomethane	ND		1.5	3.3
Carbon disulfide	ND		1.3	3.3
Carbon tetrachloride	ND		1.4	3.3
Chlorobenzene	ND		0.83	3.3
Chloroethane	ND		1.1	3.3
Chloroform	ND		0.83	3.3
Chloromethane	ND		1.5	3.3
cis-1,2-Dichloroethene	56		0.87	3.3
cis-1,3-Dichloropropene	ND		1.5	3.3
Cyclohexane	ND		1.5	3.3
Chlorodibromomethane	ND		1.4	3.3
Dichlorodifluoromethane	ND		1.1	3.3
Ethylbenzene	ND		0.83	3.3
Isopropylbenzene	ND		1.2	3.3
Methyl acetate	ND		7.6	33
Methyl tert-butyl ether	ND		0.67	3.3
Methylcyclohexane	ND		1.4	3.3
Methylene Chloride	ND		1.1	3.3
Styrene	ND		1.5	3.3
Tetrachloroethene	ND		1.0	3.3
Toluene	ND		0.77	3.3
trans-1,2-Dichloroethene	1.9	J	1.0	3.3
trans-1,3-Dichloropropene	ND		1.9	3.3
Trichloroethene	83		0.73	3.3
Trichlorofluoromethane	ND		1.6	3.3

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW51WG062315

Lab Sample ID: 240-52397-8
Client Matrix: Water

Date Sampled: 06/23/2015 1425
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7564.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1528			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1528				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.97	3.3
Xylenes, Total	ND		1.7	6.7

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	89		79 - 120
4-Bromofluorobenzene (Surr)	86		61 - 120
1,2-Dichloroethane-d4 (Surr)	91		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW51WG062315

Lab Sample ID: 240-52397-8
Client Matrix: Water

Date Sampled: 06/23/2015 1425
Date Received: 06/24/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXJ7564.D
Dilution:	3.33			Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1528			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1528				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW52WG062315

Lab Sample ID: 240-52397-1
Client Matrix: Water

Date Sampled: 06/23/2015 1450
Date Received: 06/24/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Prep Method:	3520C	Prep Batch:	240-186867	Lab File ID:	P5B62912.D
Dilution:	1.0			Initial Weight/Volume:	1000 mL
Analysis Date:	06/29/2015 1715			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	3200		200	500
Oil Range Organics (C28-C40)	830		200	500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	60		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW48WG062315

Lab Sample ID: 240-52397-2
Client Matrix: Water

Date Sampled: 06/23/2015 1115
Date Received: 06/24/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Prep Method:	3520C	Prep Batch:	240-186867	Lab File ID:	P5B62913.D
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Analysis Date:	06/29/2015 1747			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	720		200	480
Oil Range Organics (C28-C40)	460	J	200	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	57		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR002WG062315

Lab Sample ID: 240-52397-4
Client Matrix: Water

Date Sampled: 06/23/2015 0830
Date Received: 06/24/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Prep Method:	3520C	Prep Batch:	240-186867	Lab File ID:	P5B62914.D
Dilution:	1.0			Initial Weight/Volume:	900 mL
Analysis Date:	06/29/2015 1819			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		230	560
Oil Range Organics (C28-C40)	ND		230	560

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	56		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW45WG062315

Lab Sample ID: 240-52397-5
Client Matrix: Water

Date Sampled: 06/23/2015 0900
Date Received: 06/24/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Prep Method:	3520C	Prep Batch:	240-186867	Lab File ID:	P5B62915.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/29/2015 1851			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	460	J	190	480
Oil Range Organics (C28-C40)	290	J	190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	61		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW43WG062315

Lab Sample ID: 240-52397-6
Client Matrix: Water

Date Sampled: 06/23/2015 1000
Date Received: 06/24/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Prep Method:	3520C	Prep Batch:	240-186867	Lab File ID:	P5B62916.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/29/2015 1922			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	1500		190	480
Oil Range Organics (C28-C40)	700		190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	59		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW51WG062315

Lab Sample ID: 240-52397-8
Client Matrix: Water

Date Sampled: 06/23/2015 1425
Date Received: 06/24/2015 0930

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Prep Method:	3520C	Prep Batch:	240-186867	Lab File ID:	P5B62917.D
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Analysis Date:	06/29/2015 1954			Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	250	J	190	480
Oil Range Organics (C28-C40)	220	J	190	480

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	60		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW52WG062315

Lab Sample ID: 240-52397-1
Client Matrix: Water

Date Sampled: 06/23/2015 1450
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0913			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.099	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.099	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	91		22 - 122
DCB Decachlorobiphenyl	38		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW52WG062315

Lab Sample ID: 240-52397-1
Client Matrix: Water

Date Sampled: 06/23/2015 1450
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0913			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	92		22 - 122
DCB Decachlorobiphenyl	41		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW48WG062315

Lab Sample ID: 240-52397-2
Client Matrix: Water

Date Sampled: 06/23/2015 1115
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	900 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0931			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.19	0.56
Aroclor-1221	ND		0.14	0.56
Aroclor-1232	ND		0.18	0.56
Aroclor-1242	ND		0.24	0.56
Aroclor-1248	ND		0.11	0.56
Aroclor-1254	ND		0.18	0.56
Aroclor-1260	ND		0.19	0.56
Aroclor-1262	ND		0.17	0.56
Aroclor-1268	ND		0.27	0.56
Polychlorinated biphenyls, Total	ND		0.11	0.56

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	69		22 - 122
DCB Decachlorobiphenyl	23		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW48WG062315

Lab Sample ID: 240-52397-2
Client Matrix: Water

Date Sampled: 06/23/2015 1115
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	900 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0931			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	69		22 - 122
DCB Decachlorobiphenyl	22		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR002WG062315

Lab Sample ID: 240-52397-4
Client Matrix: Water

Date Sampled: 06/23/2015 0830
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0949			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.099	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.099	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	71		22 - 122
DCB Decachlorobiphenyl	23		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: PLR002WG062315

Lab Sample ID: 240-52397-4
Client Matrix: Water

Date Sampled: 06/23/2015 0830
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1010 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 0949			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	68		22 - 122
DCB Decachlorobiphenyl	23		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW45WG062315

Lab Sample ID: 240-52397-5
Client Matrix: Water

Date Sampled: 06/23/2015 0900
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1007			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.13	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.096	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.096	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	76		22 - 122
DCB Decachlorobiphenyl	37		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW45WG062315

Lab Sample ID: 240-52397-5
Client Matrix: Water

Date Sampled: 06/23/2015 0900
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1040 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1007			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	78		22 - 122
DCB Decachlorobiphenyl	38		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW43WG062315

Lab Sample ID: 240-52397-6
Client Matrix: Water

Date Sampled: 06/23/2015 1000
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1026			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	65		22 - 122
DCB Decachlorobiphenyl	34		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW43WG062315

Lab Sample ID: 240-52397-6
Client Matrix: Water

Date Sampled: 06/23/2015 1000
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1026			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	66		22 - 122
DCB Decachlorobiphenyl	35		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW51WG062315

Lab Sample ID: 240-52397-8
Client Matrix: Water

Date Sampled: 06/23/2015 1425
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1044			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.16	0.48
Aroclor-1221	ND		0.12	0.48
Aroclor-1232	ND		0.15	0.48
Aroclor-1242	ND		0.21	0.48
Aroclor-1248	ND		0.095	0.48
Aroclor-1254	ND		0.15	0.48
Aroclor-1260	ND		0.16	0.48
Aroclor-1262	ND		0.14	0.48
Aroclor-1268	ND		0.23	0.48
Polychlorinated biphenyls, Total	ND		0.095	0.48

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	62		22 - 122
DCB Decachlorobiphenyl	52		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Client Sample ID: MW51WG062315

Lab Sample ID: 240-52397-8
Client Matrix: Water

Date Sampled: 06/23/2015 1425
Date Received: 06/24/2015 0930

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-186868	Initial Weight/Volume:	1050 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	06/29/2015 1044			Injection Volume:	1 uL
Prep Date:	06/26/2015 0612			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	63		22 - 122
DCB Decachlorobiphenyl	54		10 - 140

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Section	Qualifier	Description
GC/MS VOA	B	Compound was found in the blank and sample.
	*	LCS or LCSD is outside acceptance limits.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC Semi VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-187763					
LCS 240-187763/4	Lab Control Sample	T	Water	8260C	
MB 240-187763/29	Method Blank	T	Water	8260C	
240-52397-1	MW52WG062315	T	Water	8260C	
240-52397-2	MW48WG062315	T	Water	8260C	
240-52397-3	PLR056WG062315	T	Water	8260C	
240-52397-4	PLR002WG062315	T	Water	8260C	
240-52397-5	MW45WG062315	T	Water	8260C	
240-52397-6	MW43WG062315	T	Water	8260C	
240-52397-7	PLR061WG062315	T	Water	8260C	
240-52397-8	MW51WG062315	T	Water	8260C	
Analysis Batch:240-188009					
LCS 240-188009/4	Lab Control Sample	T	Water	8260C	
MB 240-188009/6	Method Blank	T	Water	8260C	
240-52397-3	PLR056WG062315	T	Water	8260C	
240-52397-7	PLR061WG062315	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-186867					
LCS 240-186867/10-A	Lab Control Sample	T	Water	3520C	
MB 240-186867/9-A	Method Blank	T	Water	3520C	
240-52397-1	MW52WG062315	T	Water	3520C	
240-52397-2	MW48WG062315	T	Water	3520C	
240-52397-4	PLR002WG062315	T	Water	3520C	
240-52397-5	MW45WG062315	T	Water	3520C	
240-52397-6	MW43WG062315	T	Water	3520C	
240-52397-8	MW51WG062315	T	Water	3520C	
Prep Batch: 240-186868					
LCS 240-186868/18-A	Lab Control Sample	T	Water	3520C	
MB 240-186868/17-A	Method Blank	T	Water	3520C	
240-52397-1	MW52WG062315	T	Water	3520C	
240-52397-2	MW48WG062315	T	Water	3520C	
240-52397-4	PLR002WG062315	T	Water	3520C	
240-52397-5	MW45WG062315	T	Water	3520C	
240-52397-6	MW43WG062315	T	Water	3520C	
240-52397-8	MW51WG062315	T	Water	3520C	
Analysis Batch:240-187134					
PB 240-187134/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-186868/18-A	Lab Control Sample	T	Water	8082A	240-186868
MB 240-186868/17-A	Method Blank	T	Water	8082A	240-186868
240-52397-1	MW52WG062315	T	Water	8082A	240-186868
240-52397-2	MW48WG062315	T	Water	8082A	240-186868
240-52397-4	PLR002WG062315	T	Water	8082A	240-186868
240-52397-5	MW45WG062315	T	Water	8082A	240-186868
240-52397-6	MW43WG062315	T	Water	8082A	240-186868
240-52397-8	MW51WG062315	T	Water	8082A	240-186868
Analysis Batch:240-187205					
LCS 240-186867/10-A	Lab Control Sample	T	Water	8015D	240-186867
MB 240-186867/9-A	Method Blank	T	Water	8015D	240-186867
240-52397-1	MW52WG062315	T	Water	8015D	240-186867
240-52397-2	MW48WG062315	T	Water	8015D	240-186867
240-52397-4	PLR002WG062315	T	Water	8015D	240-186867
240-52397-5	MW45WG062315	T	Water	8015D	240-186867
240-52397-6	MW43WG062315	T	Water	8015D	240-186867
240-52397-8	MW51WG062315	T	Water	8015D	240-186867

Report Basis

T = Total

TestAmerica Canton

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-52397-1	MW52WG062315	107	93	94	92
240-52397-2	MW48WG062315	104	90	85	92
240-52397-3	PLR056WG062315	104	92	91	93
240-52397-3	PLR056WG062315	103	92	93	94
240-52397-4	PLR002WG062315	99	91	85	89
240-52397-5	MW45WG062315	105	96	90	95
240-52397-6	MW43WG062315	101	89	88	88
240-52397-7	PLR061WG062315	106	92	93	96
240-52397-7	PLR061WG062315	106	95	94	94
240-52397-8	MW51WG062315	98	89	86	91
MB 240-187763/29		103	92	87	91
MB 240-188009/6		106	92	92	93
LCS 240-187763/4		105	93	95	90
LCS 240-188009/4		112	98	97	92

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	80-120
DBFM = Dibromofluoromethane (Surr)	79-120
BFB = 4-Bromofluorobenzene (Surr)	61-120
DCA = 1,2-Dichloroethane-d4 (Surr)	78-125

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8015D Diesel Range Organics (DRO) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
240-52397-1	MW52WG062315	60
240-52397-2	MW48WG062315	57
240-52397-4	PLR002WG062315	56
240-52397-5	MW45WG062315	61
240-52397-6	MW43WG062315	59
240-52397-8	MW51WG062315	60
MB 240-186867/9-A		58
LCS 240-186867/10-A		61

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-52397-1	MW52WG062315	92	91	41	38
240-52397-2	MW48WG062315	69	69	22	23
240-52397-4	PLR002WG062315	68	71	23	23
240-52397-5	MW45WG062315	78	76	38	37
240-52397-6	MW43WG062315	66	65	35	34
240-52397-8	MW51WG062315	63	62	54	52
MB 240-186868/17-A		73	72	68	67
LCS 240-186868/18-A		84	85	70	69

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	22-122
DCB = DCB Decachlorobiphenyl	10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187763

Method: 8260C Preparation: 5030C

Lab Sample ID: MB 240-187763/29
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/02/2015 1055
Prep Date: 07/02/2015 1055
Leach Date: N/A

Analysis Batch: 240-187763
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7552.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.10	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-187763

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-187763/29	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7552.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 1055	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 1055				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	103	80 - 120
Dibromofluoromethane (Surr)	92	79 - 120
4-Bromofluorobenzene (Surr)	87	61 - 120
1,2-Dichloroethane-d4 (Surr)	91	78 - 125

Method Blank TICs- Batch: 240-187763

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187763

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187763/4	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7549.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 0947	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 0947				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	9.02	90	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	10.2	102	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	7.63	76	67 - 138	
1,1,2-Trichloroethane	10.0	9.46	95	80 - 120	
1,1-Dichloroethane	10.0	9.20	92	79 - 125	
1,1-Dichloroethene	10.0	8.15	81	76 - 124	
1,2,4-Trichlorobenzene	10.0	11.1	111	61 - 120	
1,2-Dibromo-3-Chloropropane	10.0	9.18	92	50 - 132	
Ethylene Dibromide	10.0	9.51	95	80 - 120	
1,2-Dichlorobenzene	10.0	9.53	95	79 - 120	
1,2-Dichloroethane	10.0	9.26	93	80 - 120	
1,2-Dichloropropane	10.0	9.20	92	78 - 124	
1,3-Dichlorobenzene	10.0	9.93	99	79 - 120	
1,4-Dichlorobenzene	10.0	9.66	97	79 - 120	
2-Butanone (MEK)	20.0	16.3	82	56 - 138	
2-Hexanone	20.0	19.0	95	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	16.1	81	64 - 135	
Acetone	20.0	15.6	78	34 - 148	
Benzene	10.0	9.10	91	80 - 120	
Dichlorobromomethane	10.0	9.01	90	80 - 120	
Bromoform	10.0	7.41	74	56 - 122	
Bromomethane	10.0	8.47	85	38 - 132	
Carbon disulfide	10.0	8.41	84	65 - 144	
Carbon tetrachloride	10.0	8.86	89	77 - 131	
Chlorobenzene	10.0	9.90	99	80 - 120	
Chloroethane	10.0	9.01	90	36 - 126	
Chloroform	10.0	9.04	90	80 - 120	
Chloromethane	10.0	9.71	97	48 - 133	
cis-1,2-Dichloroethene	10.0	9.10	91	79 - 120	
cis-1,3-Dichloropropene	10.0	9.32	93	74 - 126	
Cyclohexane	10.0	8.27	83	60 - 140	
Chlorodibromomethane	10.0	9.10	91	74 - 120	
Dichlorodifluoromethane	10.0	7.14	71	23 - 136	
Ethylbenzene	10.0	9.67	97	80 - 120	
Isopropylbenzene	10.0	9.35	93	77 - 120	
Methyl acetate	50.0	40.8	82	67 - 131	
Methyl tert-butyl ether	10.0	8.42	84	69 - 121	
Methylcyclohexane	10.0	8.09	81	61 - 134	
Methylene Chloride	10.0	9.01	90	77 - 129	
Styrene	10.0	9.13	91	76 - 122	
Tetrachloroethene	10.0	9.75	97	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-187763

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-187763/4	Analysis Batch:	240-187763	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7549.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/02/2015 0947	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 0947				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.1	101	80 - 120	
trans-1,2-Dichloroethene	10.0	8.91	89	80 - 124	
trans-1,3-Dichloropropene	10.0	10.9	109	75 - 131	
Trichloroethene	10.0	9.01	90	80 - 121	
Trichlorofluoromethane	10.0	7.43	74	61 - 133	
Vinyl chloride	10.0	8.38	84	52 - 121	
Xylenes, Total	20.0	19.5	97	80 - 120	
m-Xylene & p-Xylene	10.0	9.78	98	80 - 120	
o-Xylene	10.0	9.67	97	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		80 - 120		
Dibromofluoromethane (Surr)	93		79 - 120		
4-Bromofluorobenzene (Surr)	95		61 - 120		
1,2-Dichloroethane-d4 (Surr)	90		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-188009

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 240-188009/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/06/2015 1359
Prep Date: 07/06/2015 1359
Leach Date: N/A

Analysis Batch: 240-188009
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7573.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	1.33	J	0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-188009

Method: 8260C
Preparation: 5030C

Lab Sample ID:	MB 240-188009/6	Analysis Batch:	240-188009	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7573.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/06/2015 1359	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/06/2015 1359				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	106	80 - 120
Dibromofluoromethane (Surr)	92	79 - 120
4-Bromofluorobenzene (Surr)	92	61 - 120
1,2-Dichloroethane-d4 (Surr)	93	78 - 125

Method Blank TICs- Batch: 240-188009

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-188009

Method: 8260C
Preparation: 5030C

Lab Sample ID: LCS 240-188009/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/06/2015 1250
Prep Date: 07/06/2015 1250
Leach Date: N/A

Analysis Batch: 240-188009
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX11
Lab File ID: UXJ7570A.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	10.2	102	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	11.2	112	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	9.45	94	67 - 138	
1,1,2-Trichloroethane	10.0	11.1	111	80 - 120	
1,1-Dichloroethane	10.0	10.1	101	79 - 125	
1,1-Dichloroethene	10.0	9.15	91	76 - 124	
1,2,4-Trichlorobenzene	10.0	12.6	126	61 - 120	*
1,2-Dibromo-3-Chloropropane	10.0	12.1	121	50 - 132	
Ethylene Dibromide	10.0	10.7	107	80 - 120	
1,2-Dichlorobenzene	10.0	10.5	105	79 - 120	
1,2-Dichloroethane	10.0	10.1	101	80 - 120	
1,2-Dichloropropane	10.0	10.2	102	78 - 124	
1,3-Dichlorobenzene	10.0	11.0	110	79 - 120	
1,4-Dichlorobenzene	10.0	11.0	110	79 - 120	
2-Butanone (MEK)	20.0	17.3	87	56 - 138	
2-Hexanone	20.0	21.8	109	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	19.0	95	64 - 135	
Acetone	20.0	17.1	86	34 - 148	
Benzene	10.0	9.90	99	80 - 120	
Dichlorobromomethane	10.0	9.89	99	80 - 120	
Bromoform	10.0	8.62	86	56 - 122	
Bromomethane	10.0	10.3	103	38 - 132	
Carbon disulfide	10.0	9.39	94	65 - 144	
Carbon tetrachloride	10.0	10.1	101	77 - 131	
Chlorobenzene	10.0	11.2	112	80 - 120	
Chloroethane	10.0	10.4	104	36 - 126	
Chloroform	10.0	10.2	102	80 - 120	
Chloromethane	10.0	11.4	114	48 - 133	
cis-1,2-Dichloroethene	10.0	10.1	101	79 - 120	
cis-1,3-Dichloropropene	10.0	10.6	106	74 - 126	
Cyclohexane	10.0	9.29	93	60 - 140	
Chlorodibromomethane	10.0	10.7	107	74 - 120	
Dichlorodifluoromethane	10.0	10.3	103	23 - 136	
Ethylbenzene	10.0	11.1	111	80 - 120	
Isopropylbenzene	10.0	10.8	108	77 - 120	
Methyl acetate	50.0	46.5	93	67 - 131	
Methyl tert-butyl ether	10.0	9.59	96	69 - 121	
Methylcyclohexane	10.0	9.21	92	61 - 134	
Methylene Chloride	10.0	10.3	103	77 - 129	
Styrene	10.0	10.3	103	76 - 122	
Tetrachloroethene	10.0	11.2	112	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Lab Control Sample - Batch: 240-188009

Method: 8260C
Preparation: 5030C

Lab Sample ID:	LCS 240-188009/4	Analysis Batch:	240-188009	Instrument ID:	A3UX11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXJ7570A.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/06/2015 1250	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/06/2015 1250				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	11.4	114	80 - 120	
trans-1,2-Dichloroethene	10.0	9.71	97	80 - 124	
trans-1,3-Dichloropropene	10.0	12.7	127	75 - 131	
Trichloroethene	10.0	10.4	104	80 - 121	
Trichlorofluoromethane	10.0	9.20	92	61 - 133	
Vinyl chloride	10.0	9.79	98	52 - 121	
Xylenes, Total	20.0	22.1	111	80 - 120	
m-Xylene & p-Xylene	10.0	11.2	112	80 - 120	
o-Xylene	10.0	10.9	109	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	112		80 - 120		
Dibromofluoromethane (Surr)	98		79 - 120		
4-Bromofluorobenzene (Surr)	97		61 - 120		
1,2-Dichloroethane-d4 (Surr)	92		78 - 125		

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186867

Method: 8015D
Preparation: 3520C

Lab Sample ID:	MB 240-186867/9-A	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Client Matrix:	Water	Prep Batch:	240-186867	Lab File ID:	P5B62908.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/29/2015 1501	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500
Surrogate	% Rec		Acceptance Limits	
o-Terphenyl	58		40 - 160	

Lab Control Sample - Batch: 240-186867

Method: 8015D
Preparation: 3520C

Lab Sample ID:	LCS 240-186867/10-A	Analysis Batch:	240-187205	Instrument ID:	A2HP5R
Client Matrix:	Water	Prep Batch:	240-186867	Lab File ID:	P5B62909.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	06/29/2015 1533	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/26/2015 0610			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	1870	75	40 - 124	
Surrogate	% Rec			Acceptance Limits	
o-Terphenyl	61			40 - 160	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Method Blank - Batch: 240-186868

Method: 8082A
Preparation: 3520C

Lab Sample ID: MB 240-186868/17-A	Analysis Batch: 240-187134	Instrument ID: A2HP12
Client Matrix: Water	Prep Batch: 240-186868	Lab File ID: P1200015.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1000 mL
Analysis Date: 06/29/2015 1102	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 06/26/2015 0612		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	72	22 - 122
DCB Decachlorobiphenyl	67	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	73	22 - 122
DCB Decachlorobiphenyl	68	10 - 140

Lab Control Sample - Batch: 240-186868

Method: 8082A
Preparation: 3520C

Lab Sample ID: LCS 240-186868/18-A	Analysis Batch: 240-187134	Instrument ID: A2HP12
Client Matrix: Water	Prep Batch: 240-186868	Lab File ID: P1200016.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1000 mL
Analysis Date: 06/29/2015 1120	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 06/26/2015 0612		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.76	95	52 - 120	
Aroclor-1260	5.00	4.34	87	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	85	22 - 122
DCB Decachlorobiphenyl	69	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	84	22 - 122
DCB Decachlorobiphenyl	70	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Preparation / Extraction Blank - Batch: 240-187134

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-187134/2	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/29/2015 0539	Units:	ng/uL	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1260	NR		34	100
Aroclor-1262	NR		30	100
Surrogate	% Rec		Acceptance Limits	
DCB Decachlorobiphenyl				

Preparation / Extraction Blank - Batch: 240-187134

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-187134/2	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/29/2015 0539	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	NaN		20	100
Surrogate	% Rec	Acceptance Limits		
Tetrachloro-m-xylene				

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52397-1
Sdg Number: Annual GW Monitoring/Sampling 2015

Preparation / Extraction Blank - Batch: 240-187134

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-187134/2	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/29/2015 0539	Units:	ng/uL	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1260	NR		34	100
Aroclor-1262	NR		30	100
Surrogate	% Rec	Acceptance Limits		
DCB Decachlorobiphenyl				

Preparation / Extraction Blank - Batch: 240-187134

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-187134/2	Analysis Batch:	240-187134	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	06/29/2015 0539	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	NaN		20	100
Surrogate	% Rec	Acceptance Limits		
Tetrachloro-m-xylene				

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-52397 Chain of Custody

0.06/0.1.6 1.2/0.2.2 0.0/0.1.2 1.0/0.1.2

CHAIN OF CUSTODY AND ANALYTICAL REQUEST RECORD										COC No.		Page 1 of	
Project Name: Annual GW Monitoring / Sampling 2015										PO No.		Project No. 17345	
Site Location: UTE - Carrier - Syracuse										Sample Analysis Requested (Enter number of containers for each test)			
Send Results To: mheflin@ensafe.com										(3) →			
Ensafe Contact Phone# Mike Crawford 315.283.8871													
Lab Name: TA - N. Canton													
Turnaround Time(specify): Contract													
Lab ID	Sample ID (sys_samp_code)	Location ID (sys_loc_code)	(mm/dd/yy)	Time (Military) (hhmm)	Matrix Code (1)	Sample Type (2)	Field Filtered (Y/N)	Total No. of Containers	VOC	PCB	DRO/ARO	Extra Volume for MS/MSD	HOLD
	MW52WG062315	MW52	6-23-15	1450	WG	N	N	6	X	X	X		
	MW48WG062315	MW48	6-23-15	1115	WG	N	N	5	X	X	X		
	PLR056WG062315	PLR056	6-23-15	1150	WG	N	N	2	X				
	MW46WG062315	MW46											
	PLR002WG062315	PLR002	6-23-15	0830	WG	N	N	6	X	X	X		
	MW45WG062315	MW45	6-23-15	0900	WG	N	N	6	X	X	X		
	MW43WG062315	MW43	6-23-15	1000	WG	N	N	6	X	X	X		
	PLR061WG062315	PLR061	6-23-15	1055	WG	N	N	2	X				
	MW51WG062315	MW51	6-23-15	1425	WG	N	N	6	X	X	X		
	PLR001WG062315	PLR001											
	MW20WG062315	MW20											
Field Comments: MW46 had LNAPL PLR001 had LNAPL MW20 had LNAPL													
Lab Comments:													
Relinquished by (signature) Date Time													
1. [Signature] 6-23-15 1535 Received by (signature) TA 19A Date Time													
2. [Signature] 6-23-15 1900 6-24-15 930													
3.													

(1) Matrix Code: AA=Air, AQ=Air QC Matrix, CK=Caulk, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, OIL=Oil, PT=Paint, SC=Cement/Concrete, SE=Sealant, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SQ=Soil, ST=Soil QC Matrix, SW=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water
(2) Sample Type: AB=Ambient Blank, EB=Equipment Blank, FB=Field Blank, FD=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank
(3) Preservative added: HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, ME=Hexane, SB=sodium bisulfate, ST=Sodium Thiosulfate, IF NO preservative added leave blank

Canton Facility

Client <u>Ensafe</u>	Site Name _____	Cooler unpacked by: <u>[Signature]</u>
Cooler Received on <u>6-24-15</u>	Opened on <u>6-24-15</u>	
FedEx: 1 st Grd <u>Exp</u>	UPS <u>FAS</u>	Stetson <u>Client Drop Off</u>
TestAmerica Courier <u>Other</u>		
Receipt After-hours: Drop-off Date/Time _____		Storage Location _____
TestAmerica Cooler # _____	Foam Box _____	Client Cooler Box <u>Other</u>
Packing material used: <u>Bubble Wrap</u> Foam Plastic Bag None Other _____		
COOLANT: <u>Wet Ice</u> Blue Ice Dry Ice Water None		
1. Cooler temperature upon receipt		
IR GUN# A (CF +1.0 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C
IR GUN# 4 (CF +0.5 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C
IR GUN# 5 (CF +0.4 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C
IR GUN# 8 (CF -1.5 °C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>4</u> Yes No		
-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA		
-Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes <u>No</u>		
3. Shippers' packing slip attached to the cooler(s)? Yes No		
4. Did custody papers accompany the sample(s)? Yes No		
5. Were the custody papers relinquished & signed in the appropriate place? Yes No		
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes <u>No</u>		
7. Did all bottles arrive in good condition (Unbroken)? Yes No		
8. Could all bottle labels be reconciled with the COC? Yes No		
9. Were correct bottle(s) used for the test(s) indicated? Yes No		
10. Sufficient quantity received to perform indicated analyses? Yes No		
11. Were sample(s) at the correct pH upon receipt? <u>Yes</u> No NA pH Strip Lot# <u>HC432654</u>		
12. Were VOAs on the COC? <u>Yes</u> No		
13. Were air bubbles >6 mm in any VOA vials? Yes <u>No</u> NA		
14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes <u>No</u>		
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other		
Concerning _____		

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by [Signature]

COC = 6 containers for sample 4, bottles rec'd = only 5 containers.

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

[illegible]

ANALYTICAL REPORT

Job Number: 240-52609-1

SDG Number: Annual GW Monitoring/Sampling

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
7/13/2015 4:17 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
07/13/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52609-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 6/29/2015 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 16.0° C.

Samples received at high temp. VOCs cancelled per Mark Kimes on June 29, 2015.

DIESEL RANGE ORGANICS

Sample MW54DWG062615 (240-52609-1) was analyzed for diesel range organics in accordance with EPA SW-846 Method 8015D-DRO. The samples were prepared on 07/02/2015 and analyzed on 07/06/2015.

Sample MW54DWG062615 (240-52609-1) did not contain a reportable amount of hydrocarbons. No fingerprint match was necessary.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample MW54DWG062615 (240-52609-1) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 06/30/2015 and analyzed on 07/01/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52609-1

Sdg Number: Annual GW Monitoring/Sampling

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Diesel Range Organics (DRO) (GC)	TAL CAN	SW846 8015D	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL CAN	SW846 8082A	
Liquid-Liquid Extraction (Continuous)	TAL CAN		SW846 3520C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Method	Analyst	Analyst ID
SW846 8015D	Bolgrin, Deborah	DEB
SW846 8082A	Hass, Lori	LSH

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52609-1	MW54DWG062615	Water	06/26/2015 1335	06/29/2015 0950

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Client Sample ID: MW54DWG062615

Lab Sample ID: 240-52609-1
Client Matrix: Water

Date Sampled: 06/26/2015 1335
Date Received: 06/29/2015 0950

8015D Diesel Range Organics (DRO) (GC)

Analysis Method:	8015D	Analysis Batch:	240-188025	Instrument ID:	A2HP5F
Prep Method:	3520C	Prep Batch:	240-187706	Lab File ID:	P5F70615.D
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Analysis Date:	07/06/2015 1907			Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 0520			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	490
Oil Range Organics (C28-C40)	ND		200	490

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	63		40 - 160

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Client Sample ID: MW54DWG062615

Lab Sample ID: 240-52609-1
Client Matrix: Water

Date Sampled: 06/26/2015 1335
Date Received: 06/29/2015 0950

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187617	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-187328	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	07/01/2015 2210			Injection Volume:	1 uL
Prep Date:	06/30/2015 0526			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	58		22 - 122
DCB Decachlorobiphenyl	22		10 - 140

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Client Sample ID: MW54DWG062615

Lab Sample ID: 240-52609-1
Client Matrix: Water

Date Sampled: 06/26/2015 1335
Date Received: 06/29/2015 0950

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	240-187617	Instrument ID:	A2HP12
Prep Method:	3520C	Prep Batch:	240-187328	Initial Weight/Volume:	1000 mL
Dilution:	1.0			Final Weight/Volume:	5 mL
Analysis Date:	07/01/2015 2210			Injection Volume:	1 uL
Prep Date:	06/30/2015 0526			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
Tetrachloro-m-xylene	59		22 - 122
DCB Decachlorobiphenyl	21		10 - 140

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 240-187328					
LCS 240-187328/9-A	Lab Control Sample	T	Water	3520C	
MB 240-187328/8-A	Method Blank	T	Water	3520C	
240-52609-1	MW54DWG062615	T	Water	3520C	
Analysis Batch:240-187617					
PB 240-187617/2	Preparation / Extraction Blank	T	Water	8082A	
LCS 240-187328/9-A	Lab Control Sample	T	Water	8082A	240-187328
MB 240-187328/8-A	Method Blank	T	Water	8082A	240-187328
240-52609-1	MW54DWG062615	T	Water	8082A	240-187328
Prep Batch: 240-187706					
LCS 240-187706/3-A	Lab Control Sample	T	Water	3520C	
MB 240-187706/2-A	Method Blank	T	Water	3520C	
240-52609-1	MW54DWG062615	T	Water	3520C	
Analysis Batch:240-188025					
LCS 240-187706/3-A	Lab Control Sample	T	Water	8015D	240-187706
MB 240-187706/2-A	Method Blank	T	Water	8015D	240-187706
240-52609-1	MW54DWG062615	T	Water	8015D	240-187706

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Surrogate Recovery Report

8015D Diesel Range Organics (DRO) (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH %Rec
240-52609-1	MW54DWG062615	63
MB 240-187706/2-A		74
LCS 240-187706/3-A		71

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
240-52609-1	MW54DWG062615	59	58	21	22
MB 240-187328/8-A		74	73	59	60
LCS 240-187328/9-A		85	85	90	90

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	22-122
DCB = DCB Decachlorobiphenyl	10-140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Method Blank - Batch: 240-187706

Method: 8015D
Preparation: 3520C

Lab Sample ID:	MB 240-187706/2-A	Analysis Batch:	240-188025	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-187706	Lab File ID:	P5F70616.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	07/06/2015 1938	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 0520			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10 - C28]	ND		200	500
Oil Range Organics (C28-C40)	ND		200	500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	74	40 - 160

Lab Control Sample - Batch: 240-187706

Method: 8015D
Preparation: 3520C

Lab Sample ID:	LCS 240-187706/3-A	Analysis Batch:	240-188025	Instrument ID:	A2HP5F
Client Matrix:	Water	Prep Batch:	240-187706	Lab File ID:	P5F70617.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	07/06/2015 2009	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/02/2015 0520			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Diesel Range Organics [C10 - C28]	2500	1800	72	40 - 124	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	71	40 - 160

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Method Blank - Batch: 240-187328

Method: 8082A
Preparation: 3520C

Lab Sample ID:	MB 240-187328/8-A	Analysis Batch:	240-187617	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	240-187328	Lab File ID:	P1200054.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	07/01/2015 2228	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/30/2015 0526			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		0.17	0.50
Aroclor-1221	ND		0.13	0.50
Aroclor-1232	ND		0.16	0.50
Aroclor-1242	ND		0.22	0.50
Aroclor-1248	ND		0.10	0.50
Aroclor-1254	ND		0.16	0.50
Aroclor-1260	ND		0.17	0.50
Aroclor-1262	ND		0.15	0.50
Aroclor-1268	ND		0.24	0.50
Polychlorinated biphenyls, Total	ND		0.10	0.50

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	73	22 - 122
DCB Decachlorobiphenyl	60	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	74	22 - 122
DCB Decachlorobiphenyl	59	10 - 140

Lab Control Sample - Batch: 240-187328

Method: 8082A
Preparation: 3520C

Lab Sample ID:	LCS 240-187328/9-A	Analysis Batch:	240-187617	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	240-187328	Lab File ID:	P1200055.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	07/01/2015 2246	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	06/30/2015 0526			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor-1016	5.00	4.48	90	52 - 120	
Aroclor-1260	5.00	4.31	86	50 - 124	

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	85	22 - 122
DCB Decachlorobiphenyl	90	10 - 140

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	85	22 - 122
DCB Decachlorobiphenyl	90	10 - 140

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52609-1
Sdg Number: Annual GW Monitoring/Sampling

Preparation / Extraction Blank - Batch: 240-187617

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-187617/2	Analysis Batch:	240-187617	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200040.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	07/01/2015 1814	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene		
DCB Decachlorobiphenyl		

Preparation / Extraction Blank - Batch: 240-187617

Method: 8082A
Preparation: N/A

Lab Sample ID:	PB 240-187617/2	Analysis Batch:	240-187617	Instrument ID:	A2HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	P1200040.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1 mL
Analysis Date:	07/01/2015 1814	Units:	ug/L	Final Weight/Volume:	
Prep Date:	N/A			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Result	Qual	MDL	RL
Aroclor-1016	ND		34	100
Aroclor-1221	ND		26	100
Aroclor-1232	ND		32	100
Aroclor-1242	ND		44	100
Aroclor-1248	ND		20	100
Aroclor-1254	ND		32	100
Aroclor-1260	ND		34	100
Aroclor-1262	ND		30	100
Aroclor-1268	ND		48	100
Polychlorinated biphenyls, Total	ND		20	100

**CHAIN OF CUSTODY
AND
RECEIVING DOCUMENTS**



240-52609 Chain of Custody

[illegible]

(1) **Matrix Code:** AA=Air, AQ=Air QC Matrix, GS=Soil Gas, LF=Free Product, LH=Liquid Waste, MS=Mastic, Oil=Oil, PT=Paint, SC=Cement/Concrete, SE=Sediment, SF=Filter Sandpack, SL=Sludge, SN=Miscellaneous Solid/Building Materials, SO=Soil, SQ=Soil/Solid QC Matrix, ST=Solid Waste, SW=Swab/Wipe, TA=Animal Tissue, TP=Plant Tissue, WG=Ground Water, WL=Leachate, WO=Ocean Water, WP=Drinking Water, WQ=Water QC Matrix, WS=Surface Water, SU=Storm Water, WW=Waste Water

(2) **Sample Type:** AB=Ambient Blank, EB=Equipment Blank, FB=Field Blank, FD=Field Duplicate Sample, FR=Field Replicate, MB=Material Blank, N=Normal Environmental Sample, RB=Material Rinse Blank, TB=Trip Blank

(3) **Preservative added:** HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Ascorbic Acid, HX=Hexane, ME=Methanol, SS=sodium bisulfate, ST=Sodium Thiosulfate, If NO preservative added leave blank

Rev.

TestAmerica Canton Sample Receipt Form/Narrative

Login # : _____

Canton Facility _____

Client Ensafe

Site Name _____

Cooler unpacked by: _____

Cooler Received on 6-29-15Opened on 6-29-15FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____

Storage Location _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____Packing material used: Bubble Wrap Foam Plastic Bag None Other _____COOLANT: Wet Ice Blue Ice Dry Ice Water None _____

1. Cooler temperature upon receipt

IR GUN# A (CF +1.0 °C) Observed Cooler Temp. 15.0 °C Corrected Cooler Temp. 16.0 °C

IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

☐ See Multiple
Cooler Form2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA-Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No

3. Shippers' packing slip attached to the cooler(s)? Yes No

4. Did custody papers accompany the sample(s)? Yes No

5. Were the custody papers relinquished & signed in the appropriate place? Yes No

6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No

7. Did all bottles arrive in good condition (Unbroken)? Yes No

8. Could all bottle labels be reconciled with the COC? Yes No

9. Were correct bottle(s) used for the test(s) indicated? Yes No

10. Sufficient quantity received to perform indicated analyses? Yes No

11. Were sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC43265412. Were VOAs on the COC? Yes No13. Were air bubbles >6 mm in any VOA vials? Yes No NA14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

ANALYTICAL REPORT

Job Number: 240-52703-1

SDG Number: Site Wide Annual GW Monitoring/Sampling

Job Description: June 2015 Site-wide GW Monitoring

For:

EnSafe, Inc.

220 Athens Way, Plaza 1, Suite 410

Nashville, TN 37228

Attention: Ms. May Heflin



Approved for release.
Amy L. McCormick
Project Manager II
7/13/2015 4:12 PM

Amy L. McCormick, Project Manager II
4101 Shuffel Street NW, North Canton, OH, 44720
(330)966-9787
amy.mccormick@testamericainc.com
07/13/2015

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of TestAmerica and its client. All questions regarding this report should be directed to the TestAmerica Project Manager who has signed this report.

CASE NARRATIVE

Client: EnSafe, Inc.

Project: June 2015 Site-wide GW Monitoring

Report Number: 240-52703-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 7/1/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.4° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples MW54DWG063015 (240-52703-1) and MW54WG063015 (240-52703-2) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 07/07/2015.

The continuing calibration verification (CCV) for analytical batch 188123 exceeded control criteria for multiple compounds. Samples MW54DWG063015 (240-52703-1) and MW54WG063015 (240-52703-2) associated with this CCV were non-detect for the affected analytes. In accordance with the laboratory SOP, a low level CCV at the reporting limit (labeled as an MRL) was analyzed and the affected compounds were detected; therefore, the data has been reported. No further corrective action was required.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

EXECUTIVE SUMMARY - Detections

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-52703-2	MW54WG063015					
1,1-Dichloroethane		0.31	J	1.0	ug/L	8260C
2-Butanone (MEK)		0.61	J	10	ug/L	8260C

METHOD SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CAN	SW846 8260C	
Purge and Trap	TAL CAN		SW846 5030C

Lab References:

TAL CAN = TestAmerica Canton

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Method	Analyst	Analyst ID
SW846 8260C	Quayle, Rick	RJQ

SAMPLE SUMMARY

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-52703-1	MW54DWG063015	Water	06/30/2015 1430	07/01/2015 0930
240-52703-2	MW54WG063015	Water	06/30/2015 1545	07/01/2015 0930

SAMPLE RESULTS

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Client Sample ID: MW54DWG063015

Lab Sample ID: 240-52703-1

Date Sampled: 06/30/2015 1430

Client Matrix: Water

Date Received: 07/01/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-188123

Instrument ID: A3UX10

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXX9750.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 07/07/2015 2105

Final Weight/Volume: 5 mL

Prep Date: 07/07/2015 2105

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

Client Sample ID: MW54DWG063015

Lab Sample ID: 240-52703-1
Client Matrix: Water

Date Sampled: 06/30/2015 1430
Date Received: 07/01/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188123	Instrument ID:	A3UX10
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXX9750.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/07/2015 2105			Final Weight/Volume:	5 mL
Prep Date:	07/07/2015 2105				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	95		79 - 120
4-Bromofluorobenzene (Surr)	78		61 - 120
1,2-Dichloroethane-d4 (Surr)	93		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

Client Sample ID: MW54DWG063015

Lab Sample ID: 240-52703-1
Client Matrix: Water

Date Sampled: 06/30/2015 1430
Date Received: 07/01/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188123	Instrument ID:	A3UX10
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXX9750.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/07/2015 2105			Final Weight/Volume:	5 mL
Prep Date:	07/07/2015 2105				

Tentatively Identified Compounds Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Client Sample ID: MW54WG063015

Lab Sample ID: 240-52703-2

Date Sampled: 06/30/2015 1545

Client Matrix: Water

Date Received: 07/01/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 240-188123

Instrument ID: A3UX10

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: UXX9739.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 07/07/2015 1657

Final Weight/Volume: 5 mL

Prep Date: 07/07/2015 1657

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	0.31	J	0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	0.61	J	0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0
Trichlorofluoromethane	ND		0.49	1.0

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

Client Sample ID: MW54WG063015

Lab Sample ID: 240-52703-2
Client Matrix: Water

Date Sampled: 06/30/2015 1545
Date Received: 07/01/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188123	Instrument ID:	A3UX10
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXX9739.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/07/2015 1657			Final Weight/Volume:	5 mL
Prep Date:	07/07/2015 1657				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
Toluene-d8 (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	85		79 - 120
4-Bromofluorobenzene (Surr)	82		61 - 120
1,2-Dichloroethane-d4 (Surr)	87		78 - 125

Analytical Data

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

Client Sample ID: MW54WG063015

Lab Sample ID: 240-52703-2
Client Matrix: Water

Date Sampled: 06/30/2015 1545
Date Received: 07/01/2015 0930

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	240-188123	Instrument ID:	A3UX10
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	UXX9739.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/07/2015 1657			Final Weight/Volume:	5 mL
Prep Date:	07/07/2015 1657				

Tentatively Identified Compounds

Number TIC's Found: 0

Cas Number	Analyte	RT	Est. Result (ug/L)	Qualifier
	Tentatively Identified Compound		None	

DATA REPORTING QUALIFIERS

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Lab Section	Qualifier	Description
GC/MS VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

QUALITY CONTROL RESULTS

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:240-188123					
LCS 240-188123/4	Lab Control Sample	T	Water	8260C	
MB 240-188123/6	Method Blank	T	Water	8260C	
240-52703-1	MW54DWG063015	T	Water	8260C	
240-52703-2	MW54WG063015	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	TOL %Rec	DBFM %Rec	BFB %Rec	DCA %Rec
240-52703-1	MW54DWG063015	93	95	78	93
240-52703-2	MW54WG063015	92	85	82	87
MB 240-188123/6		93	86	77	89
LCS 240-188123/4		97	83	90	84

Surrogate	Acceptance Limits
TOL = Toluene-d8 (Surr)	80-120
DBFM = Dibromofluoromethane (Surr)	79-120
BFB = 4-Bromofluorobenzene (Surr)	61-120
DCA = 1,2-Dichloroethane-d4 (Surr)	78-125

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52703-1
Sdg Number: Site Wide Annual GW Monitoring/Sampling

Method Blank - Batch: 240-188123

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 240-188123/6
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/07/2015 1206
Prep Date: 07/07/2015 1206
Leach Date: N/A

Analysis Batch: 240-188123
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX10
Lab File ID: UXX9726.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	ND		0.44	1.0
1,1,2,2-Tetrachloroethane	ND		0.22	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.45	1.0
1,1,2-Trichloroethane	ND		0.24	1.0
1,1-Dichloroethane	ND		0.30	1.0
1,1-Dichloroethene	ND		0.45	1.0
1,2,4-Trichlorobenzene	ND		0.32	1.0
1,2-Dibromo-3-Chloropropane	ND		0.82	2.0
Ethylene Dibromide	ND		0.32	1.0
1,2-Dichlorobenzene	ND		0.25	1.0
1,2-Dichloroethane	ND		0.23	1.0
1,2-Dichloropropane	ND		0.25	1.0
1,3-Dichlorobenzene	ND		0.19	1.0
1,4-Dichlorobenzene	ND		0.27	1.0
2-Butanone (MEK)	ND		0.53	10
2-Hexanone	ND		0.48	10
4-Methyl-2-pentanone (MIBK)	ND		0.99	10
Acetone	ND		0.94	10
Benzene	ND		0.35	1.0
Dichlorobromomethane	ND		0.29	1.0
Bromoform	ND		0.56	1.0
Bromomethane	ND		0.44	1.0
Carbon disulfide	ND		0.38	1.0
Carbon tetrachloride	ND		0.43	1.0
Chlorobenzene	ND		0.25	1.0
Chloroethane	ND		0.32	1.0
Chloroform	ND		0.25	1.0
Chloromethane	ND		0.44	1.0
cis-1,2-Dichloroethene	ND		0.26	1.0
cis-1,3-Dichloropropene	ND		0.46	1.0
Cyclohexane	ND		0.45	1.0
Chlorodibromomethane	ND		0.43	1.0
Dichlorodifluoromethane	ND		0.32	1.0
Ethylbenzene	ND		0.25	1.0
Isopropylbenzene	ND		0.35	1.0
Methyl acetate	ND		2.3	10
Methyl tert-butyl ether	ND		0.20	1.0
Methylcyclohexane	ND		0.43	1.0
Methylene Chloride	ND		0.33	1.0
Styrene	ND		0.45	1.0
Tetrachloroethene	ND		0.31	1.0
Toluene	ND		0.23	1.0
trans-1,2-Dichloroethene	ND		0.30	1.0
trans-1,3-Dichloropropene	ND		0.56	1.0
Trichloroethene	ND		0.22	1.0

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Method Blank - Batch: 240-188123

Method: 8260C

Preparation: 5030C

Lab Sample ID:	MB 240-188123/6	Analysis Batch:	240-188123	Instrument ID:	A3UX10
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	UXX9726.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/07/2015 1206	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/07/2015 1206				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Trichlorofluoromethane	ND		0.49	1.0
Vinyl chloride	ND		0.29	1.0
Xylenes, Total	ND		0.52	2.0
m-Xylene & p-Xylene	ND		0.24	2.0
o-Xylene	ND		0.25	1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	93	80 - 120
Dibromofluoromethane (Surr)	86	79 - 120
4-Bromofluorobenzene (Surr)	77	61 - 120
1,2-Dichloroethane-d4 (Surr)	89	78 - 125

Method Blank TICs- Batch: 240-188123

Cas Number	Analyte	RT	Est. Result (ug)	Qual
	Tentatively Identified Compound		None	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Lab Control Sample - Batch: 240-188123

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 240-188123/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/07/2015 1121
Prep Date: 07/07/2015 1121
Leach Date: N/A

Analysis Batch: 240-188123
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: A3UX10
Lab File ID: UXX9724.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	10.0	9.03	90	77 - 123	
1,1,2,2-Tetrachloroethane	10.0	9.54	95	71 - 123	
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.2	102	67 - 138	
1,1,2-Trichloroethane	10.0	10.0	100	80 - 120	
1,1-Dichloroethane	10.0	8.84	88	79 - 125	
1,1-Dichloroethene	10.0	9.07	91	76 - 124	
1,2,4-Trichlorobenzene	10.0	7.67	77	61 - 120	
1,2-Dibromo-3-Chloropropane	10.0	9.59	96	50 - 132	
Ethylene Dibromide	10.0	9.93	99	80 - 120	
1,2-Dichlorobenzene	10.0	9.04	90	79 - 120	
1,2-Dichloroethane	10.0	9.06	91	80 - 120	
1,2-Dichloropropane	10.0	9.52	95	78 - 124	
1,3-Dichlorobenzene	10.0	8.93	89	79 - 120	
1,4-Dichlorobenzene	10.0	8.77	88	79 - 120	
2-Butanone (MEK)	20.0	20.6	103	56 - 138	
2-Hexanone	20.0	22.1	110	55 - 141	
4-Methyl-2-pentanone (MIBK)	20.0	22.2	111	64 - 135	
Acetone	20.0	16.3	81	34 - 148	
Benzene	10.0	9.12	91	80 - 120	
Dichlorobromomethane	10.0	9.50	95	80 - 120	
Bromoform	10.0	8.55	86	56 - 122	
Bromomethane	10.0	6.49	65	38 - 132	
Carbon disulfide	10.0	8.29	83	65 - 144	
Carbon tetrachloride	10.0	10.3	103	77 - 131	
Chlorobenzene	10.0	9.24	92	80 - 120	
Chloroethane	10.0	7.74	77	36 - 126	
Chloroform	10.0	8.64	86	80 - 120	
Chloromethane	10.0	10.1	101	48 - 133	
cis-1,2-Dichloroethene	10.0	8.76	88	79 - 120	
cis-1,3-Dichloropropene	10.0	9.76	98	74 - 126	
Cyclohexane	10.0	10.2	102	60 - 140	
Chlorodibromomethane	10.0	9.79	98	74 - 120	
Dichlorodifluoromethane	10.0	10.4	104	23 - 136	
Ethylbenzene	10.0	9.62	96	80 - 120	
Isopropylbenzene	10.0	8.52	85	77 - 120	
Methyl acetate	50.0	46.8	94	67 - 131	
Methyl tert-butyl ether	10.0	8.83	88	69 - 121	
Methylcyclohexane	10.0	10.1	101	61 - 134	
Methylene Chloride	10.0	8.39	84	77 - 129	
Styrene	10.0	8.31	83	76 - 122	
Tetrachloroethene	10.0	9.98	100	78 - 121	

Quality Control Results

Client: EnSafe, Inc.

Job Number: 240-52703-1

Sdg Number: Site Wide Annual GW Monitoring/Sampling

Lab Control Sample - Batch: 240-188123

Method: 8260C

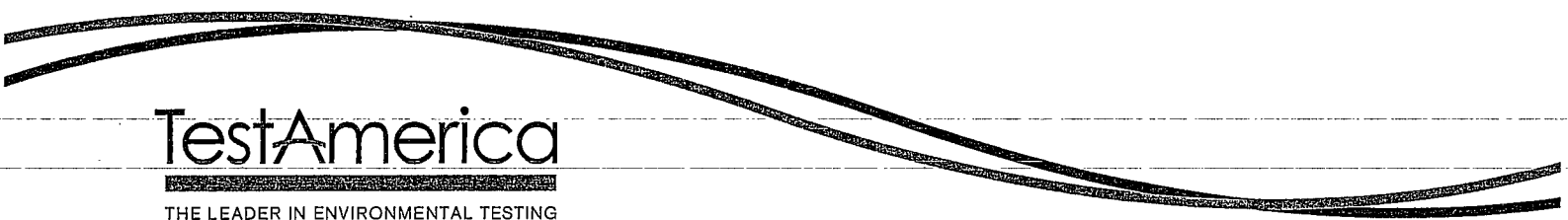
Preparation: 5030C

Lab Sample ID: LCS 240-188123/4
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/07/2015 1121
 Prep Date: 07/07/2015 1121
 Leach Date: N/A

Analysis Batch: 240-188123
 Prep Batch: N/A
 Leach Batch: N/A
 Units: ug/L

Instrument ID: A3UX10
 Lab File ID: UXX9724.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	10.0	10.2	102	80 - 120	
trans-1,2-Dichloroethene	10.0	9.10	91	80 - 124	
trans-1,3-Dichloropropene	10.0	9.49	95	75 - 131	
Trichloroethene	10.0	9.16	92	80 - 121	
Trichlorofluoromethane	10.0	10.5	105	61 - 133	
Vinyl chloride	10.0	8.85	88	52 - 121	
Xylenes, Total	20.0	17.6	88	80 - 120	
m-Xylene & p-Xylene	10.0	9.01	90	80 - 120	
o-Xylene	10.0	8.63	86	80 - 120	
Surrogate	% Rec		Acceptance Limits		
Toluene-d8 (Surr)	97		80 - 120		
Dibromofluoromethane (Surr)	83		79 - 120		
4-Bromofluorobenzene (Surr)	90		61 - 120		
1,2-Dichloroethane-d4 (Surr)	84		78 - 125		

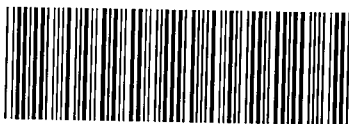


TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-52703 Chain of Custody

Canton Facility

Client <u>Ensafe</u>		Site Name _____		Cooler unpacked by: <u>[Signature]</u>	
Cooler Received on <u>7-1-15</u>		Opened on <u>7-1-15</u>			
FedEx: 1 st Grd <u>Exp</u> UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____					
Receipt After-hours: Drop-off Date/Time _____			Storage Location _____		
TestAmerica Cooler # _____		Foam Box <u>Client Cooler</u> Box _____		Other _____	
Packing material used: <u>Bubble Wrap</u>		Foam Plastic Bag _____		None Other _____	
COOLANT: <u>Water</u> Blue-Ice _____ Dry-Ice _____ Water _____ None _____					
1. Cooler temperature upon receipt IR GUN# A (CF +1.0 °C) Observed Cooler Temp. <u>2.4</u> °C Corrected Cooler Temp. <u>3.4</u> °C IR GUN# 4 (CF +0.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 5 (CF +0.4 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN# 8 (CF -1.5 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C 2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u> <u>Yes</u> No -Were custody seals on the outside of the cooler(s) signed & dated? <u>Yes</u> No NA -Were custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? <u>Yes</u> No 3. Shippers' packing slip attached to the cooler(s)? <u>Yes</u> No 4. Did custody papers accompany the sample(s)? <u>Yes</u> No 5. Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> No 6. Was/were the person(s) who collected the samples clearly identified on the COC? <u>Yes</u> <u>No</u> 7. Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> No 8. Could all bottle labels be reconciled with the COC? <u>Yes</u> No 9. Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> No 10. Sufficient quantity received to perform indicated analyses? <u>Yes</u> No 11. Were sample(s) at the correct pH upon receipt? <u>Yes</u> No <u>NA</u> pH Strip Lot# <u>HC432654</u> 12. Were VOAs on the COC? <u>Yes</u> No 13. Were air bubbles >6 mm in any VOA vials? <u>Yes</u> <u>No</u> NA 14. Was a trip blank present in the cooler(s)? Trip Blank Lot # _____ <u>Yes</u> <u>No</u>					
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____					
Concerning _____					

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by: _____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

Appendix D
Historical Laboratory Analytical Results Summary — Consent Order Locations

Page 1 of 11

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A
NYSDEC Standard																			
MW-01	MW-01	12/31/1985	NA	NA	ND	NA	ND	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	ND	ND
	MW-1	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1 (DUP)	11/16/1990	NA	NA	ND	ND	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-1	5/22/1991	NA	ND	NA	NA	3	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/6/1992	NA	ND	NA	NA	3	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	6	NA
	MW-1	8/10/1992	NA	ND	NA	NA	3	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	6	NA
	MW-1	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	MW-1	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
	(Duplicate)	MW-1	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND
MW-1		3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
MW-1		8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
MW-1		3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
CARGMW0103		4/18/2000	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1		8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
CARGMW0104		7/12/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-1		7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
MW-1		12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
CARGMW0105		6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW0105		6/23/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW0106		6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW0106		7/11/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW0107		11/7/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CARGMW0108		2/12/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CARGMW0109		5/8/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CARGMW0110		8/21/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CARGMW0111		6/28/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CARGMW0112		6/29/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CARGMW0112		6/28/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Appendix D
Groundwater Analytical Results Historical Summary
Carrier Thompson Rd. Facility
Page 2 of 11

Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE	
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A	
NYSDEC Standard																				
MW-03D	MW-3D	12/31/1985	NA	NA	ND	ND	ND	ND	ND	NA	39	NA	ND	ND	ND	ND	ND	ND	ND	
	MW-3D	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	21	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	240	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	2/5/1992	NA	ND	NA	NA	22	ND	3	NA	ND	NA	NA	ND	NA	ND	NA	44	NA	
	MW-3D	8/10/1992	NA	ND	NA	NA	100	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	450	NA	
	MW-3D	2/22/1993	NA	ND	NA	NA	14	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	29	NA	
	MW-3D	8/23/1993	NA	ND	NA	NA	76	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	97	NA	
	MW-3D	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	26	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	8/25/1994	NA	ND	NA	NA	5	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	12	NA	
	MW-3D	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	11	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	21	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	25	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	8/9/1996	NA	ND	NA	NA	4	ND	ND	NA	ND	140	NA	ND	NA	ND	NA	5	NA	
	MW-3D	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	17	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	8	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	13	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	10	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	3/4/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	13	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	14	NA	ND	NA	ND	NA	ND	NA	
	MW-3D	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	11	NA	ND	NA	ND	NA	ND	NA	
	(Duplicate)	CARGW03D03	5/2/2000	ND	ND	ND	ND	ND	ND	ND	7	NA	NA	ND	ND	ND	ND	ND	1.1 J	ND
		MW-3D	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	19	NA	ND	NA	ND	NA	ND	NA
		CARGMW3D04	7/12/2001	ND	ND	ND	ND	0.72 J	ND	ND	NA	1.2 J	23.2	ND	ND	ND	ND	ND	ND	ND
MW-3D		7/12/2001	NA	ND	NA	NA	0.72	ND	ND	NA	1.2	23.2	NA	ND	NA	ND	NA	ND	NA	
MW-3D		12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	12	NA	ND	NA	ND	NA	ND	NA	
CARGMW3D05		6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	6.2	ND	ND	ND	ND	ND	ND	ND	
CARGMW3D05		6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	4.8	ND	ND	ND	ND	ND	ND	ND	
CARHMW3D05		6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	4.7	ND	ND	ND	ND	ND	ND	ND	
CARHMW3D06		6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	14.4	ND	ND	ND	ND	ND	ND	ND	
CARGMW3D06		7/12/2005	ND	ND	ND	ND	0.38 J	ND	ND	NA	ND	12.7	ND	ND	ND	ND	ND	0.70 J	ND	
CARGMW3D07		11/7/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	8.7	ND	ND	ND	ND	ND	ND	ND	
CARGMW3D08		2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	9.4	ND	ND	ND	ND	ND	ND	ND	
CARGMW3D09		5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	5.5	ND	ND	ND	ND	ND	ND	ND	
CARGMW3010		8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	5	ND	ND	ND	ND	ND	0.77 J	ND	
ENSTHMPMW3D0609		6/29/2009	ND	ND	ND	ND	0.49 J	ND	ND	NA	ND	14.7	ND	ND	ND	ND	ND	2.0	ND	
CARGMW3D0610		6/30/2010	ND	ND	ND	ND	0.43 J	ND	ND	NA	ND	15.2	ND	ND	ND	ND	ND	1.6	ND	
CARHMW3D0610		6/30/2010	ND	ND	ND	ND	0.75 J	ND	ND	NA	0.40 J	24.2	ND	ND	ND	ND	ND	2.8	ND	
CARGMW3D0611		6/28/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	6.8	ND	ND	ND	ND	ND	ND	ND	
CARGMW3D0812		8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	13.7	ND	ND	ND	ND	ND	ND	ND	
CARHMW3D0812		8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	10.4	ND	ND	ND	ND	ND	ND	ND	
CARGMW03D0613		6/11/2013	ND	ND	ND	ND	1.5 J	ND	ND	NA	3.9	38	ND	ND	ND	ND	ND	2.3 J	ND	
MW03DWG063014		06/30/2014	ND	ND	ND	ND	1.3	ND	ND	NA	ND	41	ND	ND	ND	ND	ND	0.48 J	ND	
MW3DWG061915		06/19/2015	0.97 JB	ND	ND	ND	1.1	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2
NYSDEC Standard																			
MW-03S	MW-3S	12/31/1985	NA	NA	ND	ND	78	ND	15	NA	982	NA	ND	ND	ND	ND	ND	ND	ND
	MW-3S	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	32,000	NA	ND	NA	ND	NA	ND	NA
	MW-3S	6/5/1990	NA	ND	NA	NA	400	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	1,000	NA
	MW-3S	11/16/1990	NA	NA	ND	NA	490	7.6	100	NA	6.4	NA	17	9.5	ND	11	ND	1,600	ND
	MW-3S (DUP)	11/16/1990	NA	NA	ND	NA	1,100	12	250	NA	12	NA	ND	10	ND	15	ND	1,200	ND
	MW-3S	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	2,500	NA
	MW-3S	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA
	MW-3S	8/10/1992	NA	ND	NA	NA	370	ND	90	NA	ND	NA	NA	ND	NA	ND	NA	1,100	NA
	MW-3S	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	2,000	NA
	MW-3S	8/23/1993	NA	ND	NA	NA	660	ND	ND	NA	ND	NR	NA	ND	NA	ND	NA	1,000	NA
	MW-3S	5/2/1994	NA	ND	NA	NA	630	ND	ND	NA	ND	14,000	NA	ND	NA	ND	NA	1,700	NA
	MW-3S	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	800	NA
	MW-3S	2/15/1995	NA	ND	NA	NA	380	ND	ND	NA	ND	1,400	NA	ND	NA	ND	NA	790	NA
	MW-3S	8/21/1995	NA		NA	NA	ND	ND	ND	NA	ND	11,000	NA	ND	NA	ND	NA	370	NA
	MW-3S	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	11,000	NA	ND	NA	ND	NA	650	NA
	MW-3S	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	11,000	NA	ND	NA	ND	NA	ND	NA
	MW-3S	2/6/1997	NA	ND	NA	NA	ND	ND	70	NA	7	9,300	NA	5	NA	7	NA	750	NA
	MW-3S	8/22/1997	NA	ND	NA	NA	200	ND	60	NA	6	8,500	NA	4	NA	6	NA	660	NA
	MW-3S	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	9,200	NA	ND	NA	ND	NA	1,400	NA
	MW-3S	8/31/1998	NA	ND	NA	NA	270	ND	68	NA	8	11,000	NA	5	NA	8	NA	1,300	NA
(Duplicate)	MW-3S	3/4/1999	NA	ND	NA	NA	200	ND	ND	NA	ND	8,000	NA	ND	NA	ND	NA	550	NA
	MW-3S	8/27/1999	NA	ND	NA	NA	180	ND	ND	NA	ND	6,500	NA	ND	NA	ND	NA	440	NA
	MW-3S	3/2/2000	NA	ND	NA	NA	200	ND	ND	NA	ND	6,400	NA	ND	NA	ND	NA	940	NA
	CARGMW3S03	4/20/2000	ND	ND	ND	ND	240	1.8 J	60	8,100	NA	NA	ND	3.7 J	ND	4.6 J	ND	1,100	ND
	MW-3S	8/15/2000	NA	ND	NA	NA	190	ND	ND	NA	ND	6,500	NA	ND	NA	ND	NA	490	NA
	CARGMW3S04	7/12/2001	ND	ND	ND	ND	164	ND	38.3 J	NA	13.9 J	5,780	ND	ND	ND	ND	ND	567	ND
	MW-3S	7/12/2001	NA	ND	NA	NA	164	ND	38.3	NA	13.9	5,780	NA	ND	NA	ND	NA	567	NA
	MW-3S	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	3,700	NA	ND	NA	ND	NA	ND	NA
	CARGMW3S05	6/25/2002	ND	ND	ND	ND	163	ND	34	NA	ND	5,410 E	ND	ND	ND	2.6 J	ND	746	ND
	CARHMW3S05	6/25/2002	ND	ND	ND	ND	159	ND	34	NA	ND	5,320 E	ND	ND	ND	2.2 J	ND	739	ND
	CARGMW3S05	6/23/2003	ND	ND	ND	ND	144	ND	29	NA	9.7 J	6,450 D	ND	ND	ND	ND	ND	621	18.4 J
	CARGMW3S06	6/21/2004	ND	ND	ND	ND	136	ND	25.9	NA	ND	5,260 D	ND	ND	ND	ND	ND	808	ND
	CARGMW3S	7/12/2005	ND	ND	ND	ND	77.4	ND	17.7	NA	5.0 J	2,940	ND	ND	ND	3.7 J	ND	330	ND
	CARGDUP1	7/12/2005	ND	ND	ND	ND	74.9	ND	15.5	NA	4.9 J	2,930	ND	ND	ND	ND	ND	311	ND
	CARGMW3S07	11/7/2006	ND	ND	ND	ND	65.5	ND	13.7	NA	4.3 J	1,900 ^a	ND	ND	ND	ND	ND	244	ND
	CARGMW3S08	2/12/2007	ND	ND	ND	ND	47.8	ND	11.7	NA	11.3	1,420 ^a	ND	ND	ND	1.9 J	ND	154	ND
	CARGMW3509	5/8/2007	ND	ND	ND	ND	59.6	ND	15.0	NA	9.0	2,130 ^a	ND	ND	ND	2.4 J	ND	221	ND
	CARGMW3510	8/21/2007	ND	ND	ND	ND	45.1	ND	ND	NA	ND	1,940	ND	ND	ND	ND	ND	188	ND
	ENSTHMPMW3S0609	6/29/2009	ND	ND	ND	ND	35.2	ND	9.4 J	NA	ND	1,450	ND	ND	ND	ND	ND	154	ND
	CARGMW3S0610	6/30/2010	ND	ND	ND	ND	57.4	ND	17.1	NA	26.8	2,040	ND	ND	ND	2.0	ND	197	ND
CARGMW3S0611	6/28/2011	ND	ND	ND	ND	59.3	ND	14.3	NA	26.5	1,970 ^a	ND	ND	ND	2.1	ND	168	ND	
CARGMW3S0612	6/13/2012	ND	ND	ND	ND	27.1	ND	6.7	NA	3.3	965 ^a	ND	ND	ND	1.0	ND	83.5	ND	
CARGMW350812	8/14/2012	ND	ND	ND	ND	26.3	ND	6.5	NA	ND	833 ^a	ND	ND	ND	ND	ND	104	ND	
CARGMW03S0613	6/11/2013	ND	ND	ND	ND	27	ND	5.4 J	NA	ND	1000 ^B	ND	ND	ND	ND	ND	96	ND	
MW03SWG063014	06/30/2014	650	ND	ND	ND	11	ND	2.4 J	NA	ND	390	ND	ND	ND	ND	ND	29	ND	
MW03SWG061915	06/19/2015	57 JB	ND	ND	ND	14 J	ND	ND	ND	ND	580	ND	ND	ND	ND	ND	48	ND	

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE	
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A	
NYSDEC Standard																				
MW-05	MW-5	2/8/1990	NA	ND	NA	NA	ND	ND	ND	NA	ND	18	NA	ND	NA	ND	NA	ND	NA	
	MW-5	6/5/1990	NA	ND	NA	NA	ND	ND	ND	NA	25	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-5	11/16/1990	NA	NA	ND	NA	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	MW-5	5/22/1991	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-5	2/5/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-5	8/10/1992	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-5	2/22/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-5	8/23/1993	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-5	5/2/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	8/25/1994	NA	ND	NA	NA	ND	ND	ND	NA	ND	NA	NA	ND	NA	ND	NA	ND	NA	
	MW-5	2/15/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	8/21/1995	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	2/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	8/9/1996	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	5	NA	
	MW-5	2/6/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	12	NA	5	NA	7	NA	ND	NA	
	MW-5	8/22/1997	NA	ND	NA	NA	ND	ND	ND	NA	ND	8	NA	ND	NA	ND	NA	ND	NA	
	MW-5	2/17/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	8/31/1998	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	3/4/1999	NA	5	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	8/27/1999	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	MW-5	3/2/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	
	CARGMW0503	5/2/2000	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND	ND
	MW-5	8/15/2000	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA	NA
	CARGMW0504	7/12/2001	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	(Duplicate)	MW-5	7/12/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
		MW-5	12/18/2001	NA	ND	NA	NA	ND	ND	ND	NA	ND	ND	NA	ND	NA	ND	NA	ND	NA
		CARGMW0505	6/24/2002	117	ND	1.4 J	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND
		CARGMW0505	6/25/2003	ND	ND	1.0 J	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
		CARGMW0506	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
		CARGMW0506	7/12/2005	12.9	ND	ND	ND	ND	ND	ND	NA	ND	0.27 J	ND	ND	ND	ND	ND	ND	ND
		CARGMW0507	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
		CARGMW0508	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW0509		5/8/2007	ND	ND	0.66 J	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND	
CARGMW0510		8/21/2007	ND	ND	0.66 J	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ENSTHMPMW050609		6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
CARGMW050610		6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Not Sampled		6/13/2012	Could Not Be Located																	
MW-05R		CARGMW05R0812	8/15/2012	9.9	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
		CARGMW05R0613	6/12/2013	2.9 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.24 J	ND	ND	ND	ND	ND	ND
		MW5RWG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW05RWG061615	06/16/2015	1.3 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A
NYSDEC Standard																			
MW-09 (Duplicate)	MW-9	11/16/1990	NA	NA	ND	NA	2.4	1.6	ND	NA	ND	NA	8.8	ND	ND	2.8	ND	ND	ND
	CARGMW0903	4/18/2000	ND	ND	ND	ND	1.9 J	ND	ND	2.9 J	ND	ND	3.7 J	ND	ND	4.4 J	ND	ND	ND
	CARGMW0904	7/10/2001	ND	ND	ND	ND	2.4 J	ND	ND	4.51 J	0.61 J	3.9 J	6.6	ND	ND	6.2	ND	ND	ND
	CARGMW0905	6/25/2002	ND	ND	ND	ND	1.9 J	ND	ND	NA	ND	3.3 J	5.9	ND	ND	6.6	ND	ND	ND
	CARGMW0905	6/25/2003	ND	ND	ND	ND	2	ND	ND	NA	ND	3.7	7.1	ND	ND	7.1	ND	ND	ND
	CARGMW0906	6/21/2004	ND	ND	ND	ND	1.5	ND	ND	NA	ND	2.8	5.8	ND	ND	8.3	0.57 J	ND	ND
	CARHMW0906	6/21/2004	ND	ND	ND	ND	1.5	ND	ND	NA	ND	2.7	5.6	ND	ND	8	0.55 J	ND	ND
	CARGMW0906	7/11/2005	ND	ND	ND	0.25 J	1.8	ND	ND	NA	ND	3.2	7.1	ND	ND	9.1	0.67 J	ND	ND
	CARGMW0907	11/7/2006	ND	ND	ND	ND	2	ND	ND	NA	ND	2.9	8.1	ND	ND	8.5	0.39 J	ND	ND
	CARGMW0908	2/12/2007	ND	ND	ND	ND	0.91	ND	ND	NA	ND	1.2	2.9	ND	ND	3.8	ND	ND	ND
	CARGMW0909	5/8/2007	ND	ND	ND	ND	1.1	ND	ND	NA	ND	1.3	2.8	ND	ND	4.6	0.32 J	ND	ND
	CARGMW0910	8/21/2007	ND	ND	ND	ND	2.1	ND	ND	NA	ND	2.3	6.4	ND	ND	7.9	ND	ND	ND
	ENSTHMPMW090609	6/28/2009	ND	ND	ND	ND	0.89 J	ND	ND	NA	ND	0.79 J	2.5	ND	ND	4.2	ND	ND	ND
	CARGMW090610	6/30/2010	ND	ND	ND	ND	1.3	ND	ND	NA	ND	1.1	2.5	ND	ND	4.9	ND	ND	ND
	CARGMW090611	6/28/2011	ND	ND	ND	ND	0.80 J	ND	ND	NA	ND	0.47 J	1.6	ND	ND	3.6	ND	ND	ND
	CARGMW090612	6/13/2012	ND	ND	ND	ND	0.94	ND	ND	NA	ND	0.67	1.4	ND	ND	3.4	ND	ND	ND
	CARGMW090812	8/15/2012	ND	ND	ND	ND	1.5	ND	ND	NA	ND	1.6	3.3	ND	ND	5.1	ND	ND	ND
	CARGMW090613	6/11/2013	ND	ND	ND	ND	0.63 J	ND	0.20 J	NA	ND	0.58 J	1.7	ND	ND	3.1	0.60 J	ND	ND
	MW9WGO63014	06/30/2014	ND	ND	ND	ND	0.82 J	ND	ND	NA	ND	0.43 J	0.65 J	ND	ND	2.7	ND	ND	ND
	MW09WG	06/17/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.72 J	ND	ND	2.8	ND	ND	ND
MW-10 (Duplicate)	CARG990101	4/25/1999	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGW99103	4/19/2000	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
	CARG990104	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1005	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1005	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1006	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1006	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1007	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1008	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW1008	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1009	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1010	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW100609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW100610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW100612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.71
	CARGMW100812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	4.4
	CARGMW100613	6/12/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.37 J	ND	ND	0.17 J	ND	ND	0.88 J
	MW10WGO62714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	4.5
	MW10WGO61615	06/16/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12*	CARG990301	4/25/1999	6.1	ND	ND	ND	ND	ND	ND	NA	14.1	5.2	ND	ND	ND	2.9	ND	ND	ND
	CARGW99303	4/18/2000	ND	ND	ND	ND	ND	ND	ND	6.5	NA	NA	ND	ND	ND	1.4	ND	ND	ND
	CARG9903-04	7/11/2001	26.5	ND	ND	ND	ND	ND	ND	NA	1.9 J	3.9 J	ND	ND	ND	1.1	ND	ND	ND
	CARGMW1205	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1205	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	4.9	2.7	ND	ND	ND	4.4	ND	ND	ND
	CARGMW1206	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1206	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.35 J	ND	ND	ND	0.42 J	ND	ND	ND
	CARGMW1207	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1208	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	0.89 J	0.49 J	ND	ND	ND	ND	ND	ND	ND
	CARGMW1209	5/8/2007	ND	ND	0.29 J	ND	ND	ND	ND	NA	0.99 J	0.50 J	ND	ND	ND	0.50 J	ND	ND	ND
	CARGHW1209	5/8/2007	ND	ND	0.29 J	ND	ND	ND	ND	NA	0.84 J	0.50 J	ND	ND	ND	0.43 J	ND	ND	ND
	CARGMW1210	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW120609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	5.5	2.5	0.45 J	ND	ND	9.0	ND	ND	ND
	CARGMW120610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	9.7	4.5	0.58 J	ND	ND	12.1	ND	ND	ND

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A
NYSDEC Standard																			
MW - 13D* 904 (Diffusion	Interval 1 : (8.7-11.8)	10/11/1999	ND	ND	NA	NA	128	NA	17.7 J	NA	ND	2,440	NA	ND	NA	21.8	NA	568	NA
	Interval 2 : (13.7-16.8)	10/11/1999	ND	ND	NA	NA	247 J	NA	57.9 J	NA	ND	6,940	NA	ND	NA	ND	NA	1,850	NA
	Interval 3 : (18.7-22)	10/11/1999	NA	NA	NA	NA	230 J	NA	55.9 J	NA	ND	6,520	NA	ND	NA	ND	NA	1,720	NA
	Interval 4 : (23.6-26.9)	10/11/1999	ND	NA	NA	NA	225 J	ND	51.8 J	NA	ND	6,310	NA	ND	NA	ND	NA	1,580	NA
	Interval 5 : (28.7-31.8)	10/11/1999	ND	NA	NA	NA	225 J	NA	56 J	NA	ND	6,310	NA	ND	NA	ND	NA	1,670	NA
	Interval 6 : NS	10/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 7 : No Sample	10/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (44.1-47.2)	10/11/1999	NA	NA	NA	NA	138 J	NA	30.2 J	NA	ND	4,290	NA	NA	NA	ND	NA	1,080	NA
	Interval 9 : (48.7-51.7)	10/11/1999	NA	NA	NA	NA	110 J	NA	24.7 J	NA	ND	3,230	NA	NA	NA	ND	NA	822	NA
	Interval 10 : (54.2-57)	10/11/1999	NA	NA	NA	NA	82.8 J	NA	18.8 J	NA	ND	2,360	NA	NA	NA	ND	NA	601	NA
MW - 13D* Diffusion Samp	Interval 1 : (9-12)	5/2/2000	ND	30 J	NA	NA	160	NA	26	3,900	ND	3,900	NA	1.1 J	NA	36	NA	610	NA
	Interval 2 : (14-17)	5/2/2000	ND	1.1 J	NA	NA	180	NA	45	6,000	ND	6,000	NA	2.5 J	NA	12	NA	970	NA
	Interval 3 : (19-22.5)	5/2/2000	NA	NA	NA	NA	160	NA	34	5,200	ND	5,200	NA	2.6 J	NA	7.3	NA	830	NA
	Interval 4 : (24.1-27)	5/2/2000	4.6 J	NA	NA	NA	160	1.1 J	40	NA	ND	5,500	NA	2.3 J	NA	8.2	NA	690	NA
	Interval 5 : (29.5-32)	5/2/2000	ND	NA	NA	NA	170	NA	44	5,600	ND	5,600	NA	2.3 J	NA	8.7	NA	880	NA
	Interval 6 : (34.1-37.1)	5/2/2000	NA	NA	NA	NA	120	NA	29	4,800	ND	4,800	NA	2.0 J	NA	5.7	NA	560	NA
	Interval 7 : (38.8-42)	5/2/2000	NA	NA	NA	NA	89	NA	20	2,900	ND	2,900	NA	ND	NA	3.9 J	NA	390	NA
	Interval 8 : (43.2-47)	5/2/2000	NA	NA	NA	NA	61	NA	14	1,900	ND	1,900	NA	NA	NA	2.6 J	NA	280	NA
	Interval 9 : (48-52.2)	5/2/2000	NA	NA	NA	NA	41	NA	9.6	NA	ND	1,500	NA	NA	NA	2.0 J	NA	190	NA
	Interval 10 : (54-57)	5/2/2000	NA	NA	NA	NA	13	NA	3.1 J	NA	ND	390	NA	NA	NA	ND	NA	66	NA
MW - 13D* Diffusion Samp	Interval 1 : (9-12)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 2 : (14-17)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 3 : (19-22.5)	7/13/2001	NA	NA	NA	NA	137	NA	ND	NA	ND	4,080	NA	ND	NA	ND	NA	500	NA
	Interval 4 : (24.1-27)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 5 : (29.5-32)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 6 : (34.1-37.1)	7/13/2001	NA	NA	NA	NA	182	NA	ND	NA	ND	6,720	NA	ND	NA	ND	NA	1,090	NA
	Interval 7 : (38.8-42)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 8 : (43.2-47)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 9 : (48-52.2)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Interval 10 : (54-57)	7/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW - 13D* ow-Flow Samp	Interval 1 : (9-11)	7/13/2001	ND	NA	NA	NA	34.4 J	NA	9.7 J	NA	ND	1,210	NA	NA	NA	NA	NA	199	NA
	Interval 2 : (14-16)	7/13/2001	ND	ND	NA	NA	32 J	NA	ND	NA	ND	1,160	NA	ND	NA	ND	NA	190	NA
	Interval 3 : (19-21)	7/13/2001	NA	NA	NA	NA	45.1 J	NA	10.3 J	NA	ND	1,600	NA	ND	NA	ND	NA	230	NA
	Interval 4 : (24-26)	7/13/2001	ND	NA	NA	NA	69.9 J	ND	ND	NA	ND	2,390	NA	ND	NA	ND	NA	338	NA
	Interval 5 : (29-31)	7/13/2001	ND	NA	NA	NA	52	NA	112 J	NA	ND	1,730	NA	ND	NA	ND	NA	259	NA
	Interval 6 : (34-36)	7/13/2001	NA	NA	NA	NA	52.7	NA	11.2 J	NA	ND	1,810	NA	ND	NA	ND	NA	256	NA
	Interval 7 : (39-40)	7/13/2001	NA	NA	NA	NA	61.1 J	NA	ND	NA	ND	2,070	NA	ND	NA	ND	NA	332	NA
	Interval 8 : (44-46)	7/13/2001	NA	NA	NA	NA	54.4	NA	11.6 J	NA	ND	1,850	NA	NA	NA	ND	NA	281	NA
	Interval 9 : (49-50)	7/13/2001	NA	NA	NA	NA	60.4 J	NA	ND	NA	ND	1,950	NA	NA	NA	ND	NA	268	NA
	Interval 10 : (54-56)	7/13/2001	NA	NA	NA	NA	43.4 J	NA	ND	NA	ND	1,480	NA	NA	NA	ND	NA	219	NA
MW - 13D* Diffusion Samp	Interval 1 : (7-10)	8/13/2002	ND	1.4 J	NA	NA	32.6	NA	1.7 J	NA	ND	530	NA	ND	NA	2.4 J	NA	26.9	NA
	Interval 2 : (12-15)	8/13/2002	66.8	ND	NA	NA	163 J	NA	41.1 J	NA	ND	5,570	NA	ND	NA	ND	NA	680	NA
	Interval 3 : (17-20)	8/13/2002	NA	NA	NA	NA	174 J	NA	41.8 J	NA	ND	6,170	NA	ND	NA	ND	NA	730	NA
	Interval 4 : (22-25)	8/13/2002	ND	NA	NA	NA	135 J	ND	ND	NA	ND	5,140	NA	ND	NA	ND	NA	573	NA
	Interval 5 : (27-30)	8/13/2002	ND	NA	NA	NA	147 J	NA	34.4 J	NA	ND	5,360	NA	ND	NA	ND	NA	607	NA
	Interval 6 : (32-35)	8/13/2002	NA	NA	NA	NA	149 J	NA	36.2 J	NA	ND	5,350	NA	ND	NA	ND	NA	692	NA
	Interval 7 : (37-40)	8/13/2002	NA	NA	NA	NA	76.4 J	NA	17.8 J	NA	ND	2,780	NA	ND	NA	ND	NA	337	NA
	Interval 8 : (42-45)	8/13/2002	NA	NA	NA	NA	69.8 J	NA	16.0 J	NA	ND	2,660	NA	NA	NA	ND	NA	310	NA
	Interval 9 : (47-50)	8/13/2002	NA	NA	NA	NA	61.4 J	NA	14.3 J	NA	ND	2,340	NA	NA	NA	ND	NA	273	NA
	Interval 10 : (54-57)	8/13/2002	NA	NA	NA	NA	50.1	NA	10.7 J	NA	ND	1,720	NA	NA	NA	ND	NA	231	NA

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2
NYSDEC Standard																			
MW - 13D* Diffusion Sample	Interval 1 : (7-10)	6/25/2003	11.7	3.8	NA	NA	1.3	NA	ND	NA	ND	60.2	NA	0.46 J	NA	ND	NA	ND	NA
	Interval 2 : (12-15)	6/25/2003	ND	ND	NA	NA	145	NA	15.4 J	NA	ND	4,610	NA	ND	NA	ND	NA	1,070	NA
	Interval 3 : (17-20)	6/25/2003	NA	NA	NA	NA	150	NA	ND	NA	ND	5,040	NA	ND	NA	ND	NA	1,090	NA
	Interval 4 : (22-25)	6/25/2003	ND	NA	NA	NA	140	ND	ND	NA	ND	4,560	NA	ND	NA	ND	NA	1,020	NA
	Interval 5 : (27-30)	6/25/2003	ND	NA	NA	NA	143	NA	ND	NA	ND	4,870	NA	ND	NA	ND	NA	1,070	NA
	Interval 6 : (32-35)	6/25/2003	NA	NA	NA	NA	139	NA	22.7 J	NA	ND	4,570	NA	ND	NA	ND	NA	1,050	NA
	Interval 7 : (37-40)	6/25/2003	NA	NA	NA	NA	70.8	NA	10.5 J	NA	ND	2,320	NA	ND	NA	ND	NA	580	NA
	Interval 8 : (42-45)	6/25/2003	NA	NA	NA	NA	72 / 72.7	NA	17.4 / 15.7	NA	ND / ND	1,950 / 2,250	NA	NA	NA	ND / ND	NA	631 / 644	NA
	Interval 9 : (47-50)	6/25/2003	NA	NA	NA	NA	70.3	NA	16.6	NA	4.7 J	2,040	NA	NA	NA	ND	NA	649	NA
	Interval 10 : (54-57)	6/25/2003	NA	NA	NA	NA	34.6	NA	6.9	NA	ND	1,030	NA	NA	NA	ND	NA	315	NA
MW - 13D* Diffusion Sample	Interval 1 : (7-10)	6/23/2004	36.9	2.2	NA	NA	.88 J	NA	ND	NA	ND	47.9	NA	ND	NA	ND	NA	ND	NA
	Interval 2 : (12-15)	6/23/2004	ND	ND	NA	NA	115	NA	31	NA	ND	3,820	NA	ND	NA	ND	NA	579	NA
	Interval 3 : (17-20)	6/23/2004	NA	NA	NA	NA	127	NA	34.4	NA	ND	4,210	NA	ND	NA	ND	NA	607	NA
	Interval 4 : (22-25)	6/23/2004	ND	NA	NA	NA	127	ND	34.3	NA	ND	3,860	NA	ND	NA	ND	NA	625	NA
	Interval 5 : (27-30)	6/23/2004	ND	NA	NA	NA	122	NA	35.9	NA	ND	3,870	NA	ND	NA	ND	NA	657	NA
	Interval 6 : (32-35)	6/23/2004	NA	NA	NA	NA	127	NA	32.9	NA	ND	3,730	NA	ND	NA	ND	NA	663	NA
	Interval 7 : (37-40)	6/23/2004	NA	NA	NA	NA	43.7	NA	12.3	NA	ND	1,420	NA	ND	NA	ND	NA	230	NA
	Interval 8 : (42-45)	6/23/2004	NA	NA	NA	NA	38.3	NA	10.8	NA	ND	1,290	NA	NA	NA	ND	NA	200	NA
	Interval 9 : (47-50)	6/23/2004	NA	NA	NA	NA	32.1 / 32.3	NA	9 J / 8.5 J	NA	ND / ND	1,100 / 1,100	NA	NA	NA	ND / ND	NA	177 / 179	NA
	Interval 10 : (54-57)	6/23/2004	NA	NA	NA	NA	20.9	NA	5.5	NA	ND	706	NA	NA	NA	ND	NA	108	NA
MW - 13D* Diffusion Sample	Interval 1 : (7-10)	7/13/2005	7.5 J	0.9 J	NA	NA	37.9	NA	3.9	NA	1.5	719	NA	ND	NA	2.4	NA	13.8	NA
	Interval 2 : (12-15)	7/13/2005	ND	ND	NA	NA	102	NA	21.2	NA	27.8	3,560	NA	ND	NA	3.2 J	NA	400	NA
	Interval 3 : (17-20)	7/13/2005	NA	NA	NA	NA	89.3	NA	18.9	NA	19.3	3,280	NA	ND	NA	3 J	NA	345	NA
	Interval 4 : (22-25)	7/13/2005	ND	NA	NA	NA	95.7	ND	56 J	NA	22.3	3,420	NA	ND	NA	3.1 J	NA	342	NA
	Interval 5 : (27-30)	7/13/2005	91.3	NA	NA	NA	ND	NA	18.5	NA	15.9	3,190	NA	ND	NA	2.9 J	NA	330	NA
	Interval 6 : (32-35)	7/13/2005	NA	NA	NA	NA	49.2	NA	7.2	NA	47	1,580	NA	ND	NA	1.5 J	NA	170	NA
	Interval 7 : (37-40)	7/13/2005	NA	NA	NA	NA	39.7	NA	5	NA	51.3	1,290	NA	ND	NA	1.2 J	NA	139	NA
	Interval 8 : (42-45)	7/13/2005	NA	NA	NA	NA	36.2 / 38.2	NA	4.3 / 6.6	NA	59.6 / 18.4	1,140 / 1,230	NA	NA	NA	1.2 J / 1.1 J	NA	130 / 154	NA
	Interval 9 : (47-50)	7/13/2005	NA	NA	NA	NA	25	NA	99	NA	26.2	923	NA	NA	NA	1.1 J	NA	77.3	NA
	Interval 10 : (54-57)	7/13/2005	NA	NA	NA	NA	29.6	NA	7	NA	.92 J	728	NA	NA	NA	.93 J	NA	152	NA
MW-13D* (Diffusion Sample)	Interval 6 : (32-35)	11/9/2006	ND	ND	ND	ND	23.5	ND	5.1	NA	1.6	577 ^a	ND	ND	ND	.75 J	ND	121	ND
	Interval 7 : (37-40)	11/9/2006	ND	ND	ND	ND	19.4	ND	4.2	NA	1.1	542 ^a	ND	ND	ND	.67 J	ND	106	ND
	Interval 8 : (42-45)	11/9/2006	ND	ND	ND	ND	17.7	ND	3.9	NA	0.98 J	459 ^a	ND	ND	ND	.59 J	ND	101	ND
	Interval 9 : (47-50)	11/9/2006	ND	ND	ND	ND	13.5	ND	2.6	NA	1.6 J	390	ND	ND	ND	ND	ND	80.3	ND
	Interval 10 : (54-57)	11/9/2006	ND	ND	ND	ND	7.9	ND	1.4 J	NA	ND	219	ND	ND	ND	ND	ND	48	ND
MW-13D* (Diffusion Sample)	Interval 6 : (32-35)	2/12/2007	ND	ND	ND	ND	13.1	ND	3.7	NA	ND	412 ^a	ND	ND	ND	ND	ND	87.2	ND
	Interval 7 : (37-40)	2/12/2007	ND	ND	ND	ND	10.1	ND	3.1	NA	0.84 J	286 ^a	ND	ND	ND	0.39 J	ND	71	ND
	Interval 8 : (42-45)	2/12/2007	ND	ND	ND	ND	10.1	ND	3	NA	0.75 J	290 ^a	ND	ND	ND	0.39 J	ND	71	ND
	Interval 9 : (47-50)	2/12/2007	ND	ND	ND	ND	7.7	ND	2.2	NA	0.50 J	221 ^a	ND	ND	ND	0.31 J	ND	54.9	ND
	Interval 10 : (54-57)	2/12/2007	ND	ND	ND	ND	4.4	ND	1	NA	0.44 J	146	ND	ND	ND	ND	ND	26.4	ND
MW-13D* (Diffusion Sample)	Interval 6 : (32-35)	5/9/2007	3.9 J	ND	ND	ND	10.7	ND	3.1	NA	1.0	342 ^a	ND	ND	ND	0.43 J	ND	105	ND
	Interval 7 : (37-40)	5/9/2007	ND	ND	ND	ND	7.5	ND	2.1	NA	1.3	227 ^a	ND	ND	ND	ND	ND	73.6	ND
	Interval 8 : (42-45)	5/9/2007	ND	ND	ND	ND	7.0	ND	2.0	NA	0.82 J	210 ^a	ND	ND	ND	ND	ND	72.9	ND
	Interval 9 : (47-50)	5/9/2007	4.6 J	ND	ND	ND	5.6	ND	1.5	NA	0.56 J	185	ND	ND	ND	ND	ND	57.5	ND
	Interval 10 : (54-57)	5/9/2007	ND	ND	ND	ND	3.1	ND	0.96 J	NA	ND	107	ND	ND	ND	ND	ND	36.2	ND
MW-13D* (Diffusion Sample)	Interval 6 : (32-35)	8/21/2007	ND	ND	ND	ND	33.8	ND	ND	NA	ND	1250	ND	ND	ND	ND	ND	132	ND
	Interval 7 : (37-40)	8/21/2007	ND	ND	ND	ND	25.7	ND	ND	NA	8.8	992	ND	ND	ND	ND	ND	103	ND
	Interval 8 : (42-45)	8/21/2007	ND	ND	ND	ND	22.8	ND	ND	NA	3.7 J	917	ND	ND	ND	ND	ND	92.9	ND
	Interval 9 : (47-50)	8/21/2007	ND	ND	ND	ND	18.8	ND	ND	NA	8.1	724	ND	ND	ND	ND	ND	72.2	ND
	Interval 10 : (54-57)	8/21/2007	ND	ND	ND	ND	15.5	ND	ND	NA	5.9	590	ND	ND	ND	ND	ND	68.9	ND

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE	
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A
NYSDEC Standard																				
MW-13D2 Duplicate	ENSTHMPMW13D20609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.61 J	ND	ND	ND	ND	ND	ND	ND	
	ENSTHMPDUP10609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.54 J	ND	ND	ND	ND	ND	ND	ND	
	MW-13D2	9/9/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	1.6	ND	ND	ND	ND	ND	ND	ND	
	CARGMW13D20210	2/17/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	2.4	ND	ND	ND	ND	ND	ND	ND	
	CARGMW13D20310	3/24/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW13D20610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW13D20612	6/13/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.92	ND	ND	ND	ND	ND	ND	ND	
	CARGMW13D0812	8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
CARGMW13D20613	6/13/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.31 J	ND	ND	ND	ND	ND	0.24 J	ND		
MW13D2WG	6/17/2015	1.8 JB	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	0.74 J	ND	
MW-14	CARGMW5S04	7/11/2001	ND	ND	ND	ND	1.2 J	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	5.2	ND
	CARGMW5S05	6/24/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.24 J	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1405	6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1406	6/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.80 J	ND
	CARGMW1406	7/13/2005	ND	ND	ND	ND	ND	0.57 J	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	1.8	ND
	CARGMW1407	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1408	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1409	5/8/2007	ND	ND	ND	ND	ND	0.27 J	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW1410	8/22/2007	ND	ND	ND	ND	0.32 J	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J	ND
	ENSTHMPMW140609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140812	8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW140613	6/12/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	0.38 J	ND	ND	ND	ND	ND	ND	ND
	MW14WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW14WG061615	06/16/2015	2.7 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW-14D	CARGMW005D	4/28/2000	8.1 J	ND	ND	3.0 J	ND	ND	ND	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND
CARGMW5D04		7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW1405		6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARHMW1405		6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D05		6/26/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D06		6/22/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D06		7/13/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D07		11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D08		2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D08		2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D09		5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14010		8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D0610		6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D0611		6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D0612		6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D0812		8/15/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARGMW14D0613		6/12/2013	1.8 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW14DWG070114		7/1/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW14DWG061615		6/16/2015	4 JB	ND	ND	ND	ND	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-15D*	CARGMW006	4/28/2000	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARG000604	7/11/2001	7.2	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARH000604	7/11/2001	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D05	6/25/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D05	6/24/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D06	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGDUP2	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW15D07	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW15D08	2/14/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15010	8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ENSTHMPMW15D0609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW15D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE	
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A	
NYSDEC Standard																				
MW-16D	CARGMW00BG	4/27/2000	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D04	7/10/2001	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D05	6/24/2002	76.8	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D05	6/23/2003	19.8	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D06	6/23/2004	1,870 D	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D07	11/9/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARHMW16D07	11/9/2006	648 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D08	2/14/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	CARGMW16D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARHMW16D09	5/9/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	ENSTHMPMW16D0609	6/28/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D0610	6/29/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D0611	6/28/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D0612	6/13/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D0812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW16D0613	6/12/2013	1.2 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	MW16DWG063014	06/30/2014	1.4 J	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	MW16DWG061615	06/16/2015	2.2 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-17	CARG010704	7/13/2001	6	ND	ND	ND	ND	ND	ND	NA	2.5 J	249	ND	ND	ND	42.6	ND	11	ND	
	CARGMW1705	6/26/2002	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW1705	6/24/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW1706	6/23/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW1706	7/12/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW1707	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW1708	2/13/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW1709	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	ENSTHMPMW170609	6/29/2009	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW170610	7/1/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW170611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW170612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW170812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	CARGMW170613	6/12/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	MW17WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	MW17WG061615	06/16/2015	0.97 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	MW-18	CARG010804	7/13/2001	ND	ND	ND	ND	ND	ND	ND	NA	29.2 J	7,020	ND	ND	ND	8,760	ND	505	ND
		CARGMW1805	6/26/2002	ND	ND	ND	ND	10.6 J	ND	15.4 J	NA	35.7 J	2,770	ND	ND	ND	5,580	ND	233	ND
		CARGMW1805	6/24/2003	ND	ND	ND	ND	7.4 J	ND	8.5 J	NA	19.3	2,740	ND	ND	ND	1,840 D	ND	134	ND
CARGMW1806		6/22/2004	24.7	ND	ND	ND	2	ND	ND	NA	ND	4.8	ND	ND	ND	0.42 J	ND	14.9	ND	
CARGMW1806		6/22/2004	26.1	ND	ND	ND	2.1	ND	ND	NA	ND	4.9	ND	ND	ND	0.42 J	ND	15.8	ND	
CARGMW1806		7/12/2005	ND	ND	ND	ND	ND	ND	11.0 J	NA	14.5 J	4,530	ND	ND	ND	ND	ND	1,680	ND	
CARGMW1807		11/8/2006	ND	ND	ND	ND	ND	ND	21.8	NA	22.3	7,140 ^a	ND	ND	ND	786	ND	1,420	ND	
CARGMW1808		2/13/2007	ND	ND	ND	ND	5.0 J	ND	9.9 J	NA	9.1 J	2,280 ^a	ND	ND	ND	211	ND	456	ND	
CARGMW1809		5/8/2007	ND	ND	ND	ND	3.6 J	ND	7.0	NA	7.4	1,790 ^a	ND	ND	ND	57.1	ND	776	ND	
CARGMW1810		8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	25.0 J	8,770	ND	ND	ND	ND	ND	2,530	ND	
CARHMW1810		8/22/2007	ND	ND	ND	ND	ND	ND	ND	NA	25.0 J	8,970	ND	ND	ND	ND	ND	2,610	ND	
ENSTHMPMW180609		6/29/2009	ND	ND	ND	ND	ND	ND	0.96 J	NA	1.3	221 a	ND	ND	ND	36.4	ND	4.8	ND	
CARGMW180610		6/30/2010	ND	ND	ND	ND	ND	ND	4.2	NA	7.5	789 a	ND	ND	ND	93.1	ND	71.4	ND	
CARGMW180611		6/28/2011	ND	ND	ND	ND	0.62 J	ND	4.9	NA	8.2	1,020 a	ND	ND	ND	73.4	ND	89.5	ND	
CARGMW180612		6/13/2012	ND	ND	ND	ND	3.4	ND	6.2	NA	10.2	1540 a	ND	ND	ND	194	ND	111.0	ND	
CARGMW180812		8/15/2012	ND	ND	ND	ND	3.3	ND	7.5	NA	6.2	1,560 a	ND	ND	ND	241	ND	368	ND	
CARGMW180613		6/12/2013	ND	ND	ND	ND	5.5 J	ND	4.8 J	NA	ND	770	7.3 J	ND	ND	250	ND	27	ND	
MW18WG062714		06/27/2014	ND	ND	ND	ND	9.8 J	ND	4.5 J	NA	2.9 J	300	6.5 J	ND	ND	370	ND	12	ND	
MW18WG061815		06/18/2015	33 JB	ND	ND	ND	14 J	ND	ND	ND	ND	180	ND	ND	ND	630	ND	ND	ND	

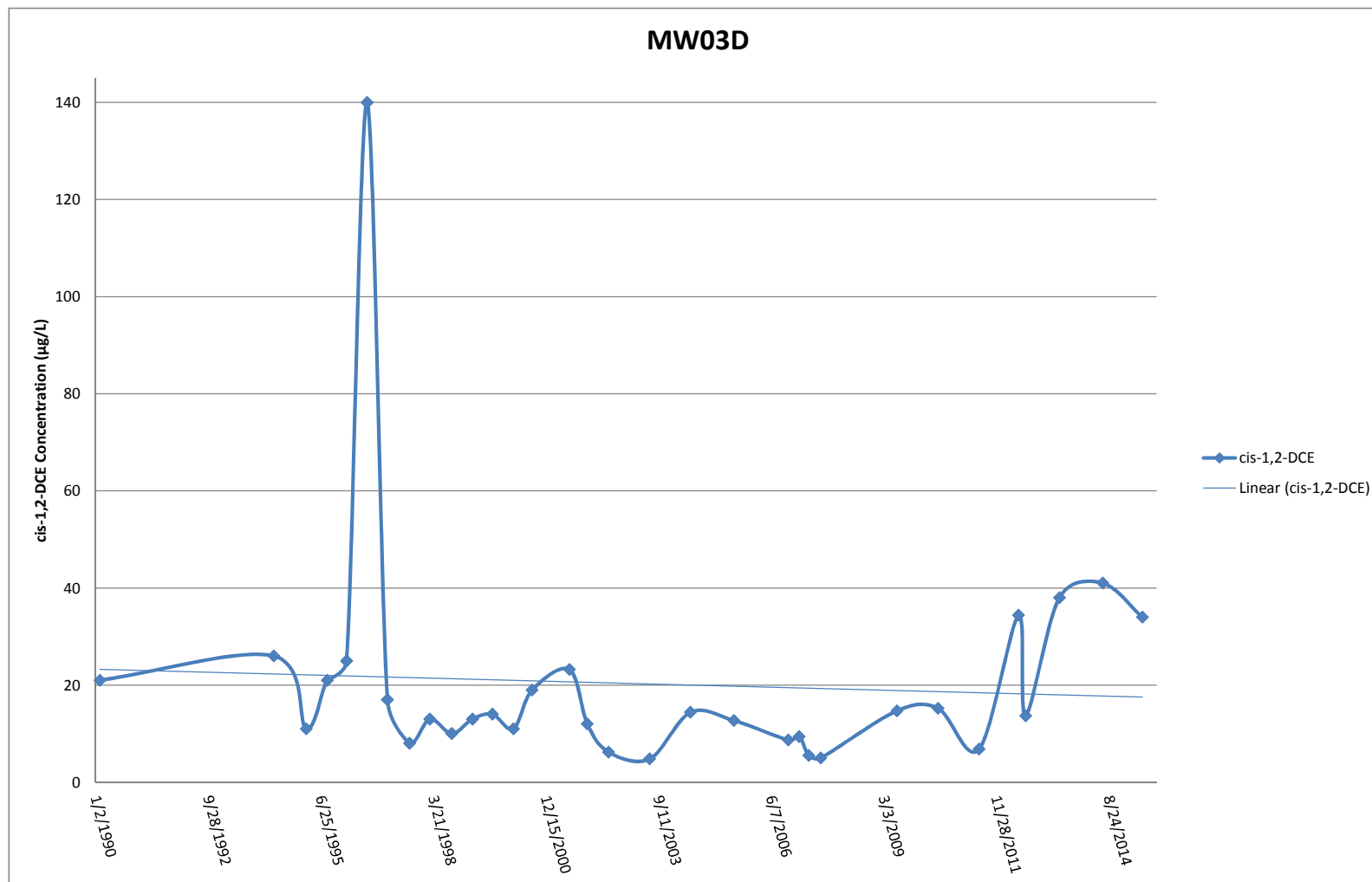
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Well Number	Sample Identification	Sample Date	Acetone	Benzene	Carbon disulfide	Chloro-form	1,1-DCA	1,2-DCA	1,1-DCE	Total 1,2-DCE	trans-1,2-DCE	cis-1,2-DCE	1,1,1-TCA	1,1,2-TCA	2-Hexanone	TCE	PCE	Vinyl Chloride	MTBE
			µg/L 50 G	µg/L 1	µg/L 50 G	µg/L 7	µg/L 5	µg/L 0.6	µg/L 0.7 G	µg/L N/A	µg/L 5	µg/L 5	µg/L 5	µg/L 1	µg/L N/A	µg/L 5	µg/L 5 G	µg/L 2	µg/L N/A
NYSDEC Standard																			
MW-19 (Duplicate)	CARGMW1901	6/28/2002	ND	ND	ND	0.32 J	ND	ND	ND	NA	ND	1.2 J	ND	ND	ND	0.71 J	ND	ND	ND
	CARGMW1905	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARHMW1905	6/25/2003	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.4	ND	ND	ND
	CARGMW1906	6/21/2004	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.5	ND	ND	ND
	CARGMW1906	7/11/2005	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	2.4	ND	ND	ND
	CARGMW1907	11/8/2006	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.2	ND	ND	ND
	CARGMW1908	2/12/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.2	ND	ND	ND
	CARGMW1909	5/8/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.2	ND	ND	ND
	CARGMW1910	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.7	ND	ND	ND
	CARHMW1910	8/21/2007	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.8	ND	ND	ND
	CARGMW190610	6/30/2010	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.79 J	ND	ND	ND
	CARGMW190611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.2	ND	ND	ND
	CARHMW190611	6/29/2011	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	1.2	ND	ND	ND
	CARGMW190612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.87	ND	ND	ND
	CARGMW190812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW190613	6/12/2013	ND	ND	ND	0.19 J	ND	ND	ND	NA	ND	ND	0.27 J	ND	ND	0.81 J	ND	ND	ND
	MW19WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	0.87 J	ND	ND	ND
	MW19WG061815	06/18/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND
MW-20	CARGMW200610	7/1/2010	ND	ND	ND	ND	6,610	ND	1,540	NA	103	5,530	49.1 J	20.5 J	ND	8,710	ND	1,010	ND
	CARGMW200910	9/29/2010	ND	ND	ND	ND	3,290	5.7 J	450	NA	58.8	3,380	34.6	17.5	ND	4,900	7.1 J	467	ND
	CARGMW201210	1/10/2011	ND	ND	ND	ND	5,140	ND	541	NA	99	6,840	53.5	24.8 J	ND	3,870	ND	759	ND
	CARGMW200311	3/31/2011	ND	ND	ND	ND	6,110	12.9 J	589	NA	135	7,490	60.3	37.8	ND	3,010	10.5 J	1,130	ND
	CARGMW200610	6/29/2011	ND	ND	ND	1.1 J	1,880 a	3.6	170	NA	42.4	1,640 a	16.2	11.2	ND	694 a	2.6	349	ND
	CARGMW200612	6/14/2012	ND	ND	ND	1.5	2920 b	4.7	250 a	NA	82.5	1110 a	17.4	15.1	ND	347 a	3.4	418 a	ND
	CARHMW200612	6/14/2012	ND	ND	ND	ND	2890 a	4.4	253	NA	75.1	1120	17.2	14	ND	374	3	407	ND
	CARGMW200812	8/15/2012	ND	ND	ND	1.5	893 a	ND	153	NA	32.4	487 a	9.2	5.1	ND	243	2.0	285	ND
	CARGMW200613	6/13/2013	ND	ND	ND	ND	180	ND	18	NA	4.8 J	66	ND	ND	ND	33	ND	30	ND
	CARGMW200613	6/13/2013	ND	ND	ND	ND	180	ND	17	NA	5.1 J	65	2.0 J	ND	ND	35	ND	26	ND
	MW20WG063014	06/30/2014	ND	ND	ND	0.56 J	86	ND	4.1	NA	0.87 J	13	ND	ND	ND	20	ND	ND	ND
MW-21	CARGMW210612	6/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW210812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW210613	6/12/2013	ND	ND	ND	ND	ND	ND	0.35 J	NA	ND	0.53 J	ND	ND	ND	0.8 J	ND	ND	ND
	MW21WG062714	06/27/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.56 J	ND	ND	ND	0.26 J	ND	0.41 J	ND
	MW21WG061615	06/16/2015	0.98 JB	ND	ND	ND	ND	ND	ND	ND	ND	12	ND	ND	ND	4	ND	ND	ND
MW-22D	CARGMW22D0612	6/13/2012	ND	ND	0.31	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW22D0812	8/14/2012	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	CARGMW22D0613	6/13/2013	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW22DWG063014	06/30/2014	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
	MW22DWG061615	06/16/2015	1.7 JB	ND	ND	ND	ND	ND	ND	ND	3.2	ND	ND	ND	ND	ND	ND	ND	ND

G — New York State Guidance Value
ND — Not detected above method detection limits
NA — Not Analyzed
NS — Not Sampled as part of the Site-Wide Monitoring Plan
mg/L — milligrams per liter
µg/L — micrograms per liter
Detections highlighted in **BOLD**
J value indicates concentration is estimated and is below method detection limits.
a indicates diluted sample results.
E indicates concentration exceeds calibration range of the instrument.
* denotes that well has been abandoned



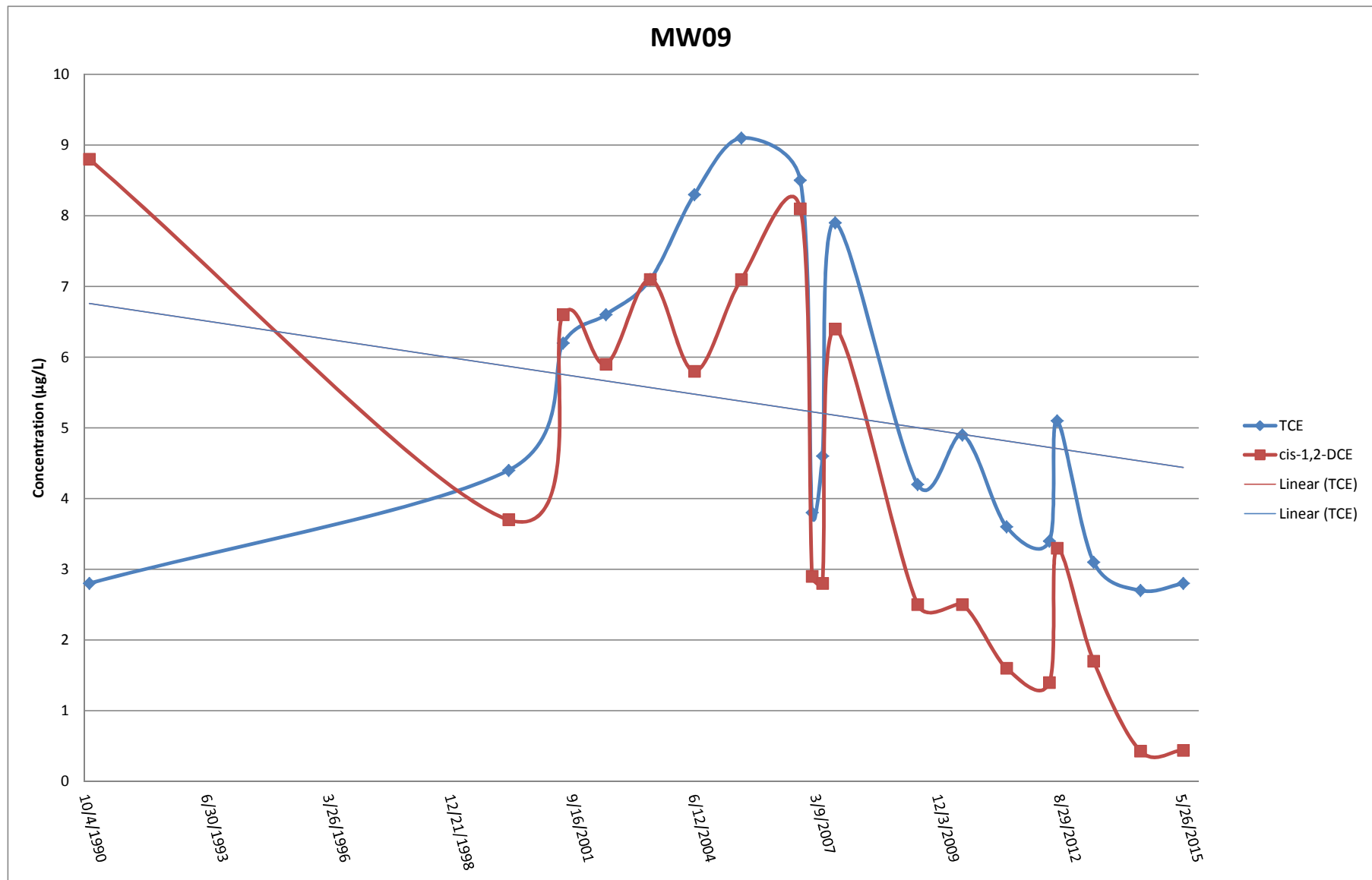
Appendix E
VOC Concentrations vs. Time Graphs
Consent Order Monitoring Well Network



Linear = Trend line based on linear regression analysis of graph data

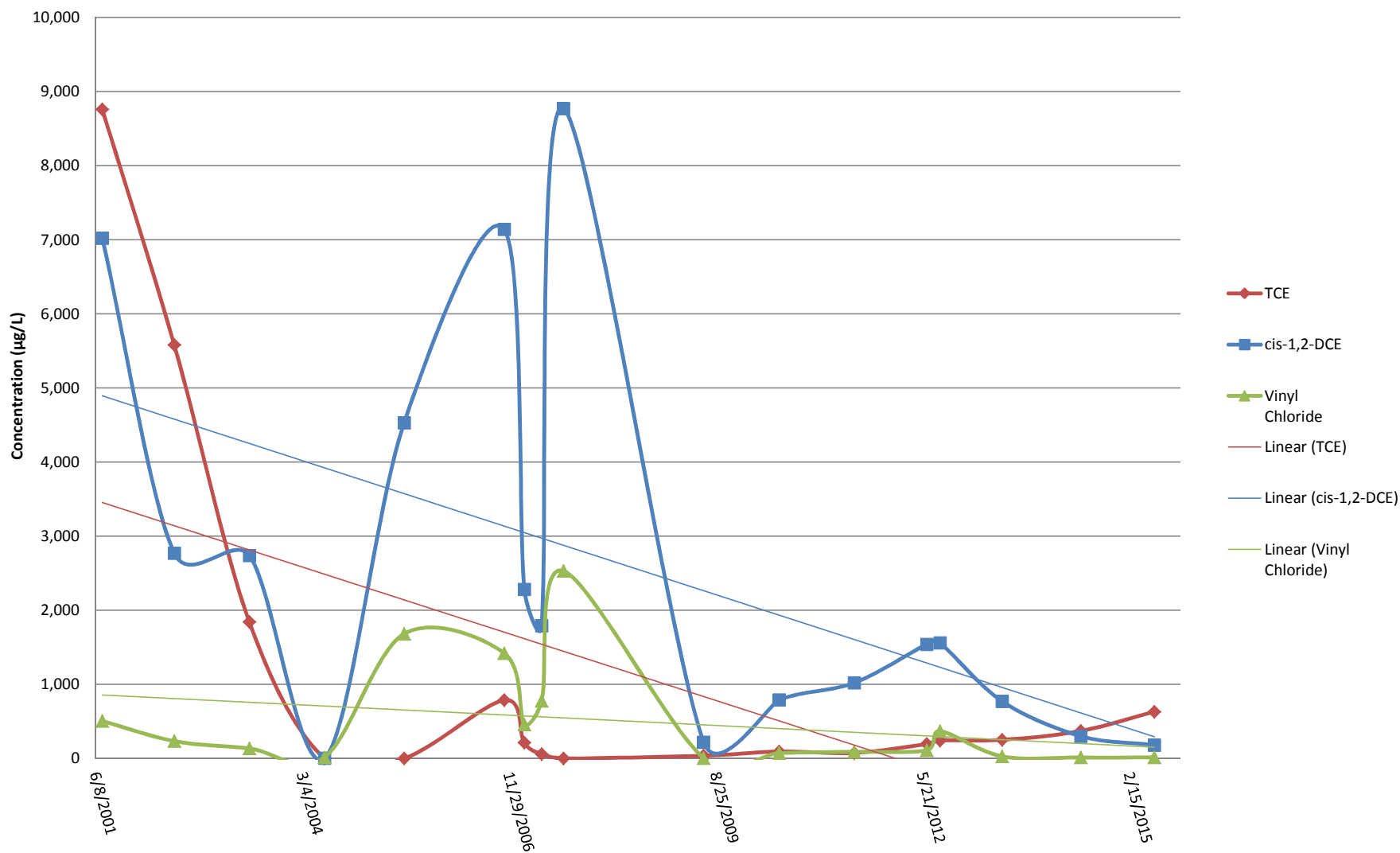


Linear = Trend line based on linear regression analysis of graph data



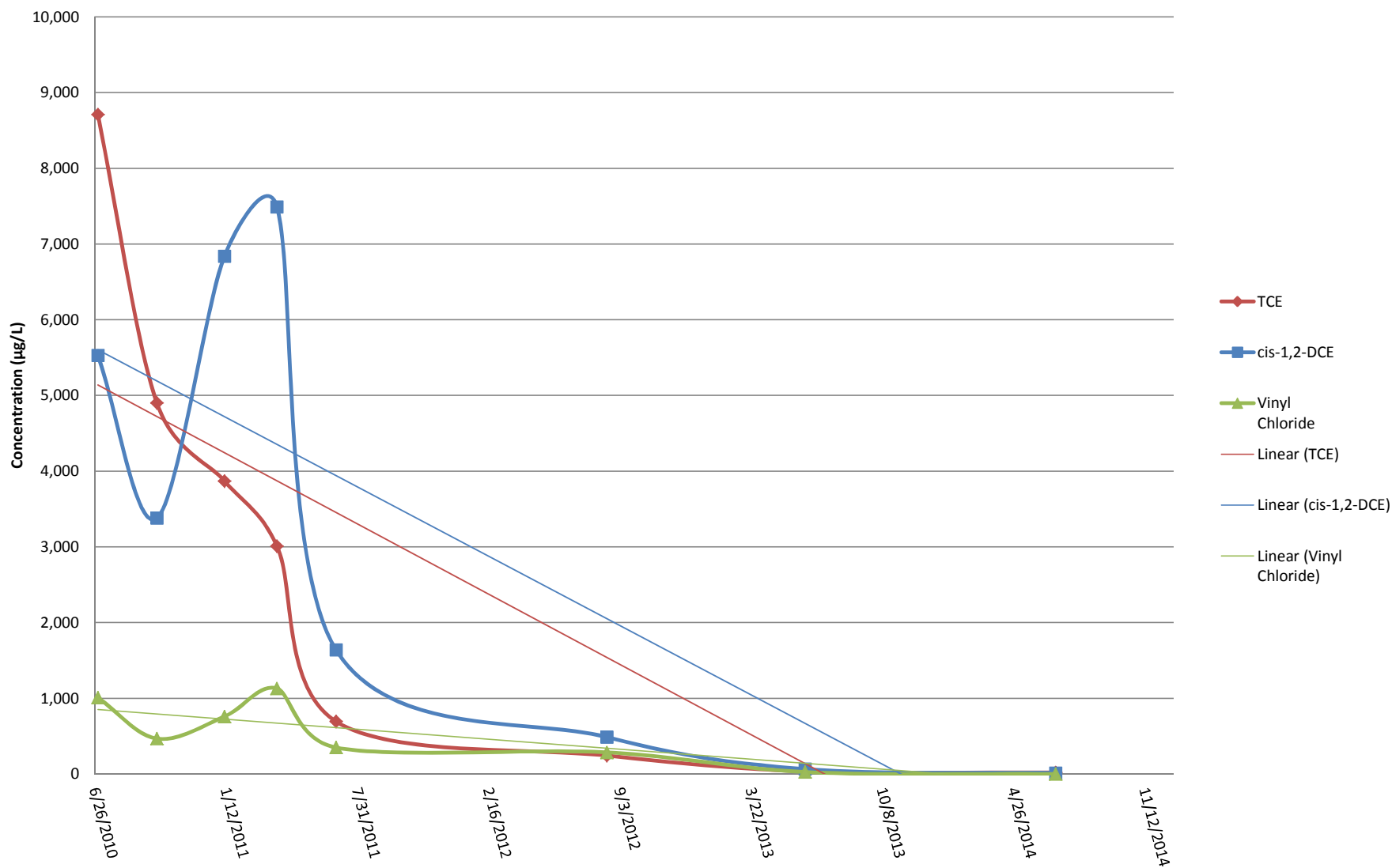
Linear = Trend line based on linear regression analysis of graph data

MW18

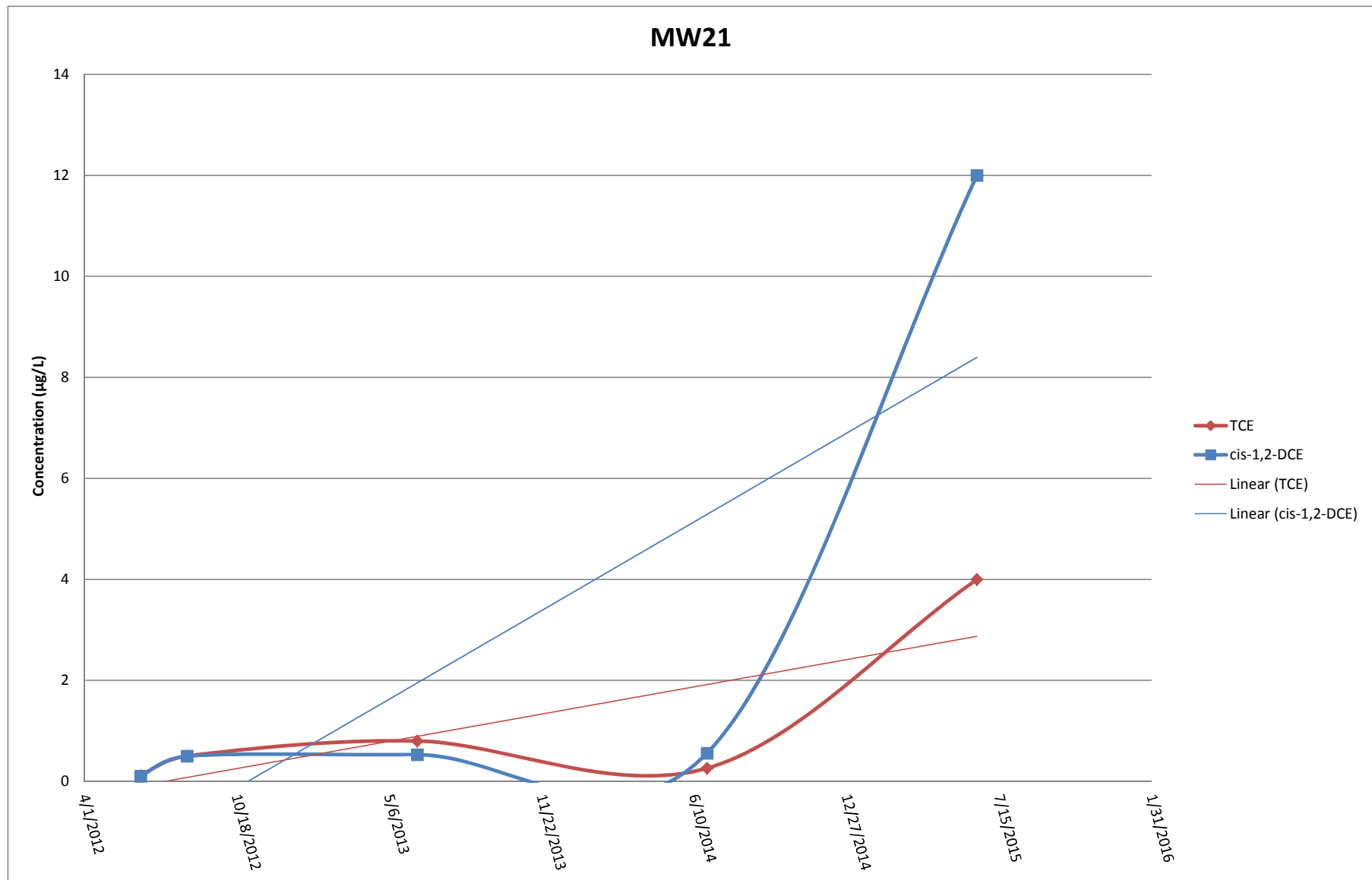


Linear = Trend line based on linear regression analysis of graph data

MW20



Linear = Trend line based on linear regression analysis of graph data



Linear = Trend line based on linear regression analysis of graph data

Appendix F
Groundwater Analytical Results — Detections Only
At Select Non-Consent Order Monitoring Wells

Groundwater Analytical Results - Detections Only (October 2013 to June 2015)
at Select Non-CO Locations
Carrier Corporation Thompson Road Facility
Syracuse, New York

Appendix F

NYSDEC Groundwater Screening Limit				Analyte Units	Acetone 50 ug/l	cis-1,2-Dichloroethene 5 ug/l	1,1,1-Trichloroethane 5 ug/l	1,1-Dichloroethane 5 ug/l	Trichloroethene 5 ug/l	TPH DRO (C10-C28) NE ug/l	TPH ORO (C28-C40) NE ug/l	Total PCBs 0.09* ug/l
Sample Location:	Sample ID:	Sample Date:	Sample Type:									
Former Building TR-1 Investigation												
MW23	MW23WG061915	6/19/2015	Normal		470 JB a	8500 a	190 J a	260 a	660 a	NA	NA	0.28 J a
MW23	MW23WG062614	6/26/2014	Normal		<220 U	8000 a	190 J a	270 a	660 a	NA	NA	0.091 a
MW23	TR1VMW23G20131023	10/23/2013	Normal		<220 U*	9600 a	110 J a	280 a	600 a	NA	NA	NA
MW24	MW24WG061915	6/19/2015	Normal		3.3 JB	55 a	<0.73 U	2.1	2.6	NA	NA	<0.11 U
MW24	MW24WG062614	6/26/2014	Normal		<220 U	6000 a	<44 U	140 J a	100 J a	NA	NA	<0.036 U
MW24	TR1VMW24G20131023	10/23/2013	Normal		<110 U*	4600 a	<22 U	130 a	81 J a	NA	NA	NA
MW26	MW26WG061815	6/18/2015	Normal		<0.94 U	0.81 J	1.5	1.4	5.9 a	NA	NA	<0.098 U
MW26	MW26WG062514	6/25/2014	Normal		<1.1 U	5	<0.22 U	2.5	7 a	NA	NA	0.039 J
MW26	CARMW26G20131024	10/24/2013	Normal		3.5 J	8.1 a	<0.22 U	4.2	22 a	NA	NA	NA
MW27	MW27WG061815	6/18/2015	Normal		8.4 JB	22 a	<1.5 U	13 a	58 a	NA	NA	<0.098 U
MW27	MW27WG062514	6/25/2014	Normal		<1.1 U	15 a	2	23 a	74 a	NA	NA	<0.039 U
MW27	CARMW27G20131024	10/24/2013	Normal		<1.8 U*	14 a	3.3	23 a	59 a	NA	NA	NA
MW28	MW28WG061815	6/18/2015	Normal		2.7 JB	29 a	<0.44 U	6.6 a	21 a	NA	NA	<0.1 U
MW28	MW28WG062514	6/25/2014	Normal		<2.2 U	59 a	1.6 J	15 a	78 a	NA	NA	0.061 B
MW28	CARMW28G20131023	10/23/2013	Normal		1.1 J	20 a	5.3 a	9.8 a	41 a	NA	NA	NA
MW29	MW29WG061915	6/19/2015	Normal		9.7 JB	19 a	<2.9 U	8.7 a	200 a	NA	NA	<0.095 U
MW29	MW29WG062514	6/25/2014	Normal		<5.5 U	27 a	1.8 J	12 a	390 a	NA	NA	<0.036 U
MW29	CARMW29G20131107	11/7/2013	Normal		<4.4 U	29 a	6 a	18 a	360 a	NA	NA	NA
MW30	MW30WG061815	6/18/2015	Normal		<16 U	83 a	<7.3 U	480 a	7.6 J a	NA	NA	<0.1 U
MW30	MW30WG062614	6/26/2014	Normal		2.4 J	7.8 a	<0.22 U	8.7 a	9.6 a	NA	NA	<0.036 U
MW30	CARMW30G20131107	11/7/2013	Normal		4 J	16 a	<0.22 U	15 a	12 a	NA	NA	NA
MW32	MW32WG061915	6/19/2015	Normal		11 JB	120 a	7.8 a	210 a	48 a	NA	NA	<0.11 U
MW32	MW32WG062514	6/25/2014	Normal		<5.5 U	110 a	13 a	190 a	42 a	NA	NA	<0.036 U
MW32	CARMW32G20131025	10/25/2013	Normal		8.2 J	150 a	33 a	220 a	40 a	NA	NA	NA
MW34	MW34WG061815	6/18/2015	Normal		23 JB	110 a	<7.3 U	590 a	14 J a	NA	NA	<0.095 U
MW34	MW34WG062614	6/26/2014	Normal		<1.1 U	3.3	<0.22 U	11 a	2.1	NA	NA	<0.036 U
MW34	CARMW34G20131024	10/24/2013	Normal		3.3 J	2.9	<0.22 U	17 a	1.7	NA	NA	NA
MW35D	MW35DWG061615	6/16/2015	Normal		<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	NA	NA	<0.095 U
MW35D	MW35DWG062614	6/26/2014	Normal		<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	<0.036 U
MW35D	CARMW35DG20131028	10/28/2013	Normal		2.5 J	<0.17 U*	<0.22 U*	<0.15 U*	<0.17 U*	NA	NA	NA
MW36	MW36WG062215	6/22/2015	Normal		1600 JB a	2400 a	<440 U	<300 U	35000 a	NA	NA	<0.096 U
MW36	MW36090314	9/4/2014	Normal		<6800 U	2400 a	<440 U	<520 U	40000 a	NA	NA	<0.042 U
MW36	CARMW36G20131108	11/8/2013	Normal		<550 U	980 a	<110 U	<75 U	47000 a	NA	NA	NA
MW36	CARMW36H20131108	11/8/2013	Field Duplicate		<550 U	900 a	<110 U	<75 U	45000 a	NA	NA	NA
MW37	MW37WG062215	6/22/2015	Normal		2500 JB a	1800 a	<730 U	<500 U	52000 a	NA	NA	<0.097 U
MW37	MW37WGDUPE062215	6/22/2015	Field Duplicate		2000 JB a	1700 a	<730 U	<500 U	51000 a	NA	NA	<0.096 U
MW37	MW37WG062614	6/26/2014	Normal		<2800 U	870 J a	<550 U	<380 U	68000 a	NA	NA	<0.036 U
MW37	CARMW37G20131024	10/24/2013	Normal		<920 U*	880 a	<180 U	<120 U	41000 a	NA	NA	NA
MW38	MW38WG061815	6/18/2015	Normal		2.7 JB	7.1 a	<0.44 U	<0.3 U	18 a	NA	NA	<0.095 U
MW38	MW38WG062614	6/26/2014	Normal		<1.1 U	1.1	<0.22 U	<0.15 U	7.6 a	NA	NA	0.2 a
MW38	CARMW38G20131030	10/30/2013	Normal		<1.1 U	10 a	<0.22 U	<0.15 U	29 a	NA	NA	NA
MW39	MW39WG061915	6/19/2015	Normal		3.7 JB	30 a	<1.1 U	1.1 J	83 a	NA	NA	<0.095 U
MW39	MW39WG062614	6/26/2014	Normal		<4.4 U	37 a	<0.88 U	<0.6 U	100 a	NA	NA	<0.036 U
MW39	CARMW39G20131024	10/24/2013	Normal		10 J	63 a	<1.1 U	<0.75 U	230 a	NA	NA	NA
MW40D	MW40DWG061615	6/16/2015	Normal		<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	NA	NA	<0.097 U
MW40D	MW40DWG062614	6/26/2014	Normal		<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	<0.036 U
MW40D	CARMW40DG20131030	10/30/2013	Normal		<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	NA

**Groundwater Analytical Results - Detections Only (October 2013 to June 2015)
at Select Non-CO Locations
Carrier Corporation Thompson Road Facility
Syracuse, New York**

Appendix F

Sample Location:	Sample ID:	Sample Date:	Sample Type:	NYSDEC Groundwater Screening Limit Units	Analyte	Acetone	cis-1,2-Dichloroethene	1,1,1-Trichloroethane	1,1-Dichloroethane	Trichloroethene	TPH DRO (C10-C28)	TPH ORO (C28-C40)	Total PCBs
						50 ug/l	5 ug/l	5 ug/l	5 ug/l	5 ug/l	NE ug/l	NE ug/l	0.09* ug/l
Parking Lot R Investigation													
MW41D	MW41DWG	6/17/2015	Normal			<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	<190 U	<190 U	<0.095 U
MW41D	MW41DWG062414	6/24/2014	Normal			<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	<0.036 U
MW41D	CARMW41DG20131111	11/11/2013	Normal			<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	NA
MW42	MW42WVG	6/17/2015	Normal			<0.94 U	6.4 a	<0.44 U	1.4	7.5 a	<200 U	<200 U	<0.095 U
MW42	MW42WG062414	6/24/2014	Normal			1.1 J	0.7 J	<0.22 U	<0.15 U	0.59 J	NA	NA	<0.04 U
MW42	CARMW42G20131112	11/12/2013	Normal			<1.1 U	10 a	<0.22 U	1.2	9 a	NA	NA	NA
MW43	MW43WG062315	6/23/2015	Normal			0.96 JB	0.66 J	<0.44 U	<0.3 U	4.6	1500	700	<0.095 U
MW43	MW43WG062414	6/24/2014	Normal			<5.5 U	21 a	<1.1 U	<0.75 U	400 a	570	220 J	<0.036 U
MW43	CARMW43G20131112	11/12/2013	Normal			3.2 J	<0.17 U	<0.22 U	<0.15 U	5.7 a	NA	NA	NA
MW44	MW44WG062215	6/22/2015	Normal			1.1 JB	0.34 J	2.1	1.1	9.9 a	<190 U	<190 U	<0.096 U
MW44	MW44WG062414	6/24/2014	Normal			1.5 J	1.6	3.1	4	15 a	NA	NA	0.061
MW44	CARMW44G20131108	11/8/2013	Normal			4.6 J	1.1	2.7	2	11 a	NA	NA	NA
MW45	MW45WG062315	6/23/2015	Normal			5.6 JB	12 a	<1.5 U	<1 U	78 a	460 J	290 J	<0.096 U
MW45	MW45WG062414	6/24/2014	Normal			2.1 J	2.1	<0.22 U	<0.15 U	33 a	670 H	400 JH	<0.036 U
MW45	CARMW45G20131108	11/8/2013	Normal			3.4 J	20 a	<0.55 U	<0.38 U	190 a	NA	NA	NA
MW47	MW47WVG	6/17/2015	Normal			2.2 JB	<0.26 U	<0.44 U	<0.3 U	<0.22 U	2800	410 J	<0.11 U
MW47	MW47WG062314	6/23/2014	Normal			<1.1 U	<0.17 U	<0.22 U	<0.15 U	<0.17 U	1900	360 J	<0.036 U
MW47	CARMW47G20131112	11/12/2013	Normal			1.9 J	<0.17 U	<0.22 U	<0.15 U	<0.17 U	NA	NA	NA
MW48	MW48WG062315	6/23/2015	Normal			<9.4 U	230 a	<4.4 U	<3 U	97 a	720	460 J	<0.11 U
MW48	MW48WG062414	6/24/2014	Normal			<44 U	900 a	<8.8 U	<6 U	500 a	NA	NA	<0.036 U
MW48	CARMW48G20131113	11/13/2013	Normal			<11 U	290 a	<2.2 U	<1.5 U	690 a	NA	NA	NA
MW49	MW49WG062215	6/22/2015	Normal			1.4 JB	1.7	<0.44 U	3.6	2	1000	<190 U	<0.096 U
MW49	MW49WG062414	6/24/2014	Normal			<1.1 U	1.5	0.73 J	3.6	2.3	NA	NA	<0.072 U
MW49	CARMW49G20131112	11/12/2013	Normal			1.3 J	2.6	0.68 J	2.5	0.95 J	NA	NA	NA
MW50	MW50WVG	6/17/2015	Normal			1.5 JB	<0.26 U	<0.44 U	<0.3 U	<0.22 U	1200	350 J	<0.098 U
MW50	MW50WG062314	6/23/2014	Normal			<1.1 U	<0.17 U	<0.22 U	<0.15 U	0.18 J	NA	NA	<0.036 U
MW50	CARMW50G20131111	11/11/2013	Normal			1.6 J	<0.17 U	<0.22 U	0.49 J	0.38 J	NA	NA	NA

Groundwater Analytical Results - Detections Only (October 2013 to June 2015)
at Select Non-CO Locations
Carrier Corporation Thompson Road Facility
Syracuse, New York

Appendix F

NYSDEC Groundwater Screening Limit				Analyte Units	Acetone 50 ug/l	cis-1,2-Dichloroethene 5 ug/l	1,1,1-Trichloroethane 5 ug/l	1,1-Dichloroethane 5 ug/l	Trichloroethene 5 ug/l	TPH DRO (C10-C28) NE ug/l	TPH ORO (C28-C40) NE ug/l	Total PCBs 0.09* ug/l
Sample Location:	Sample ID:	Sample Date:	Sample Type:									
MH3 Oil Source Investigation												
MW51	MW51WG062315	6/23/2015	Normal	5.3 JB	56 a	5.9 a	9.1 a	83 a	250 J	220 J	<0.095 U	
MW51	MW51WG120814	12/8/2014	Normal	<5.7 U	33 a	4.8	5.7 a	38 a	140 J	<100 U	<0.095 U	
MW51	MW51WG062014	6/20/2014	Normal	<1.4 U	50 a	5.9 a	8.9 a	77 a	<100 U	<100 U	<0.038 U	
MW51	CARMW51G0514	5/30/2014	Normal	<2.8 U	52 a	5.6 a	9.1 a	85 a	NA	NA	<0.095 U	
MW52	MW52WG062315	6/23/2015	Normal	19 JB	130 a	<4.9 U	<3.3 U	18 a	3200	830	<0.099 U	
MW52	MW52WG120814	12/8/2014	Normal	<98 U	670 a	<6.3 U	<7.4 U	14 J a	3700	360 J	<0.096 U	
MW52	MW52WG062014	6/20/2014	Normal	<37 U	1300 a	<7.3 U	<5 U	<5.7 U	3100	730	<0.038 U	
MW52	CARMW52G0514	5/30/2014	Normal	<22 U	280 a	<4.4 U	<3 U	670 a	NA	NA	<0.095 U	
MW53	MW53WG061915	6/19/2015	Normal	<190 U	3900 a	<88 U	<60 U	200 a	590	260 J	<0.095 U	
MW53	MW53WG120514	12/5/2014	Normal	<68 U	1400 a	<4.4 U	<5.2 U	10 J a	2100	430 J	<0.096 U	
MW53	MW53WG062014	6/20/2014	Normal	<460 U	7100 a	<92 U	<63 U	<71 U	1100	520	<0.038 U	
MW54	MW54WG063015	6/30/2015	Normal	<0.94 U	<0.26 U	<0.44 U	0.31 J	<0.22 U	NA	NA	NA	
PLR002	PLR002WG062315	6/23/2015	Normal	39 JB	120 a	<15 U	25 J a	760 a	<230 U	<230 U	<0.099 U	
PLR002	PLR002WG062414	6/24/2014	Normal	<44 U	100 a	<8.8 U	23 J a	2000 a	NA	NA	<0.037 U	
PLR002	CARPLR00220131113	11/13/2013	Normal	65 J a	81 a	<11 U	37 J a	2600 a	NA	NA	NA	
PLR056	PLR056WG062315	6/23/2015	Normal	4.4 JB	77 a	<0.88 U	0.88 J	89 a	NA	NA	NA	
PLR056	PLR056WG111214	11/12/2014	Normal	<140 U	800 a	<8.8 U	<10 U	1200 a	490 J	240 J	<0.044 U	
PLR056	PLR056WG062014	6/20/2014	Normal	<4.4 U	150 a	<0.88 U	1.1 J	310 a	NA	NA	NA	
PLR057	PLR057WG	6/17/2015	Normal	3.2 JB	<0.26 U	<0.44 U	0.38 J	<0.22 U	NA	NA	NA	
PLR057	PLR057WG111114	11/11/2014	Normal	<3.4 U	0.66 J	<0.22 U	<0.26 U	1.4	660	150 J	<0.1 U	
PLR057	PLR057WG062014	6/20/2014	Normal	1.7 J	0.26 J	<0.22 U	0.19 J	0.59 J	450 J	190 J	<0.038 U	
PLR057	PLR057G0514	5/30/2014	Normal	7.4 J	0.24 J	<0.22 U	0.18 J	0.49 J	NA	NA	<0.095 U	
PLR058	PLR058WG111214	11/12/2014	Normal	20	0.98 J	<0.22 U	1.5	2	22000	2700 J	0.11 a	
PLR058	PLR058WG061914	6/19/2014	Normal	23	<0.17 U	0.25 J	2.9	<0.17 U	31000	12000	<0.1 U	
PLR058	PLR058G0514	5/30/2014	Normal	12 J	<1.7 U	<2.2 U	3.4 J	<1.7 U	NA	NA	<0.095 U	
PLR058	PLR058WG062215	6/22/2015	Normal	9.1 JB	0.44 J	<0.44 U	2.3	<0.22 U	NA	NA	NA	
PLR058	PLR058WGDUPE062215	6/22/2015	Field Duplicate	7.2 JB	0.98 J	<0.44 U	1.7	0.27 J	NA	NA	NA	
PLR060	PLR060WG062215	6/22/2015	Normal	1.9 JB	4.4	<0.44 U	<0.3 U	30 a	NA	NA	NA	
PLR060	PLR060WGDUPE062215	6/22/2015	Field Duplicate	<4.7 U	59 a	<2.2 U	<1.5 U	280 E a	NA	NA	NA	
PLR060	PLR060WG120914	12/9/2014	Normal	<3.4 U	1.3	<0.22 U	<0.26 U	6.7 a	650	280 J	<0.096 U	
PLR060	PLR060WG062014	6/20/2014	Normal	3.2 J	0.59 J	<0.22 U	<0.15 U	16 a	280 J	240 J	<0.038 U	
PLR060	PLR060G0514	5/30/2014	Normal	16	1.7	<0.22 U	<0.15 U	17 a	NA	NA	<0.095 U	
PLR061	PLR061WG062315	6/23/2015	Normal	<0.94 U	34 a	<0.44 U	<0.3 U	38 a	NA	NA	NA	
PLR061	PLR061WG120914	12/9/2014	Normal	<170 U	500 a	<11 U	<13 U	1200 a	850	270 J	<0.095 U	
PLR061	PLR061WG062014	6/20/2014	Normal	<1400 U	17000 a	<280 U	<190 U	64000 a	570	210 J	<0.044 U	
PLR061	PLR061G0514	5/29/2014	Normal	<2800 U	13000 a	<550 U	<380 U	56000 a	NA	NA	<0.099 U	

Groundwater Analytical Results - Detections Only (October 2013 to June 2015)
at Select Non-CO Locations
Carrier Corporation Thompson Road Facility
Syracuse, New York

Appendix F

Sample Location:	Sample ID:	Sample Date:	Sample Type:	Analyte NYSDEC Groundwater Screening Limit Units	Acetone 50 ug/l	cis-1,2-Dichloroethene 5 ug/l	1,1,1-Trichloroethane 5 ug/l	1,1-Dichloroethane 5 ug/l	Trichloroethene 5 ug/l	TPH DRO (C10-C28) NE ug/l	TPH ORO (C28-C40) NE ug/l	Total PCBs 0.09* ug/l
Former Building TR-3 North Wall Investigation												
MW54D	MW54DWG063015	6/30/2015	Normal	<0.94 U	<0.26 U	<0.44 U	<0.3 U	<0.22 U	NA	NA	NA	NA
MW54D	MW54DWG062615	6/26/2015	Normal	NA	NA	NA	NA	NA	<200 U	<200 U	<200 U	<0.1 U
MW54D	MW54DWG111414	11/14/2014	Normal	<3.4 U	<0.2 U	<0.22 U	<0.26 U	<0.15 U	<100 U	<100 U	<100 U	<0.1 U
MW55	MW55WG061815	6/18/2015	Normal	1.8 JB	6.3 a	<0.44 U	<0.3 U	0.31 J	610	190 J	190 J	<0.095 U
MW55	MW55WG120514	12/5/2014	Normal	<14 U	260 a	<0.88 U	<1 U	3.2 J	1100	330 J	330 J	<0.096 U
MW56	MW56WG061915	6/19/2015	Normal	160 JB a	2900 a	<44 U	<30 U	<22 U	560	300 J	300 J	<0.095 U
MW56	MW56WG120514	12/5/2014	Normal	<340 U	7800 a	<22 U	<26 U	110 a	1000	180 J	180 J	<0.095 U
MW57	MW57WG061815	6/18/2015	Normal	<0.94 U	6.4 a	<0.44 U	<0.3 U	0.55 J	860	270 J	270 J	<0.095 U
MW57	MW57WG120514	12/5/2014	Normal	<3.4 U	23 a	<0.22 U	<0.26 U	0.74 J	2000	570	570	<0.095 U
MW58	MW58WG061915	6/19/2015	Normal	<24 U	740 a	<11 U	<7.5 U	98 a	<200 U	<200 U	<200 U	<0.095 U
MW58	MW58WGDUP061915	6/19/2015	Field Duplicate	30 JB	920 a	<11 U	<7.5 U	150 a	<190 U	<190 U	<190 U	<0.095 U
MW58	MW58WG120414	12/4/2014	Normal	<98 U	570 a	<6.3 U	<7.4 U	300 a	220 J	100 J	100 J	<0.095 U
MW59	MW59WG	6/17/2015	Normal	<0.94 U	0.27 J	<0.44 U	<0.3 U	<0.22 U	<190 U	<190 U	<190 U	<0.095 U
MW59	MW59WG120214	12/2/2014	Normal	11	<0.2 U	<0.22 U	<0.26 U	<0.15 U	<110 U	<110 U	<110 U	<0.095 U
MW60	MW60WG061815	6/18/2015	Normal	<24 U	630 a	<11 U	<7.5 U	210 a	<190 U	<190 U	<190 U	<0.097 U
MW60	MW60WGDUP	6/18/2015	Field Duplicate	<24 U	630 a	<11 U	<7.5 U	220 a	<190 U	<190 U	<190 U	<0.096 U
MW60	MW60WG120914	12/9/2014	Normal	<170 U	910 a	<11 U	<13 U	590 a	<100 U	<100 U	<100 U	<0.096 U
MW61	MW61WG061815	6/18/2015	Normal	<0.94 U	4.1	<0.44 U	<0.3 U	12 a	NA	NA	NA	NA
MW61	MW61WG120914	12/9/2014	Normal	<34 U	76 a	<2.2 U	<2.6 U	210 a	1200	220 J	220 J	<0.095 U
MW62	MW62WG061915	6/19/2015	Normal	<0.94 U	2.8	<0.44 U	<0.3 U	0.28 J	NA	NA	NA	NA
MW62	MW62WG120914	12/9/2014	Normal	<3.4 U	1.7	<0.22 U	<0.26 U	3.8	2500	270 J	270 J	<0.096 U
MW65	MW65WG061815	6/18/2015	Normal	<0.94 U	15 a	<0.44 U	<0.3 U	11 a	<200 U	<200 U	<200 U	<0.097 U
MW65	MW65WG120414	12/4/2014	Normal	<3.4 U	11 a	<0.22 U	<0.26 U	10 a	400 J	210 J	210 J	<0.099 U
MW66	MW66WG061815	6/18/2015	Normal	<3.8 U	140 a	<1.8 U	<1.2 U	20 a	<200 U	<200 U	<200 U	<0.098 U
MW66	MW66WG120414	12/4/2014	Normal	<11 U	77 a	<0.73 U	<0.87 U	69 a	<100 U	<100 U	<100 U	<0.095 U
MW67	MW67WG	6/17/2015	Normal	1.2 JB	<0.26 U	<0.44 U	<0.3 U	<0.22 U	<190 U	<190 U	<190 U	<0.095 U
MW67	MW67WG120214	12/2/2014	Normal	<3.4 U	<0.2 U	<0.22 U	<0.26 U	0.2 J	360 J	<100 U	<100 U	<0.095 U
MW68	MW68WG	6/17/2015	Normal	6.1 JB	<0.26 U	<0.44 U	<0.3 U	<0.22 U	<200 U	<200 U	<200 U	<0.099 U
MW68	MW68WG120214	12/2/2014	Normal	<3.4 U	<0.2 U	<0.22 U	<0.26 U	<0.15 U	160 J	<100 U	<100 U	<0.095 U

µg/L = micrograms per liter.

U = Non-detect. If highlighted, detection limit exceeds screening limit.

NA = Sample not analyzed for analyte.

Bold = Concentration is greater than method detection limit.

a = Concentration exceeds December 2006 NYSDEC 6 NYCRR Part 703 Surface Water and Groundwater Quality

Standards and Groundwater Effluent Limitations.

Highlighted cell indicates exceedance of standard.

J = Result is less than the method reporting limit but greater than method detection limit.

B = Analyte was detected in both the sample and the blank sample.