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ENVIRONMENT

Subject:
2019 Vapor Intrusion Evaluation and Work Plan - Revised
RACER Lansing
Lansing, Michigan

Date:
October 3, 2019
Contact:
Patrick Curry

Phone:
810-225-1926

Dear Ms. Matlock:

Email:
Patrick.Curry@arcadis.com

Arcadis of Michigan, LLC (Arcadis) completed a vapor intrusion (VI) evaluation on behalf of Revitalizing Auto Communities Environmental Response (RACER) Trust at Lansing Industrial Land (Site) in Lansing, Michigan. This report summarizes the soil and groundwater data relative to the VI pathway and presents proposed work to further evaluate potential VI concerns identified during the evaluation. It should be noted that with the exception of the unoccupied building in the southwestern portion of Plant 2, no buildings currently exist at the Site.

Our ref:
30006870

BACKGROUND

As recommended in the Michigan Department of Environment, Great Lakes and Energy (EGLE) 2013 VI Guidance Document a general rule of thumb is that a preferential pathway is considered a viable pathway up to 100 feet from a source of vapors. Based on an initial screening of soil and groundwater compared to the draft EGLE 2017 VI Criteria, several exceedances were observed near site property boundaries. RACER requested Site Specific Volatilization to Indoor Air Criteria (SSVIAC) on June 21, 2018 and SSVIAC was provided by the EGLE on August 15, 2018. The SSVIAC is included as **Attachment 1**.

Soil and groundwater samples identified above SSVIAC, within 100-feet of the property boundary, and not otherwise defined by other samples are highlighted on **Figure 1** and **Figure 2** and further evaluated below. In addition, soil and groundwater data in the vicinity of the unoccupied building located in the southwest corner of Plant 2 was compared to the SSVIAC. Note that interior to the Site, a restrictive covenant will require that future development consider VI mitigation as part of the construction design and require EGLE approval.

Based on EGLE comments to the VI Evaluation and Work Plan, dated April 3, 2019, the following additional evaluation was completed and used to vet the proposed scope of work:

- Soil and groundwater data from 2010 through 2019 were compared to the SSVIAC provided by EGLE. Results of the comparison are included on **Figure 1** and **Figure 2**.
 - o Only soil data collected from groundwater surface to 15 feet below ground surface (ft bgs) were used in the evaluation. The perched zone at the Site is primarily composed of clay and silt with discontinuous sand seams. Groundwater is typically encountered at 5-10 feet below grade within the more permeable zones.
 - o Only perched groundwater data was used as part of the evaluation. Deep overburden and weathered bedrock impacts are encountered at 50 to 60 ft bgs and isolated by a robust clay confining layer.
- Utilities, including sewers, former water lines and the active gas main were evaluated as potential migration pathways to offsite properties.

The following sections provide additional details as to the findings of the additional VI evaluation completed for sitewide soil and groundwater data collected, unoccupied building at Plant 2 and utility corridors.

Soil Data Comparison to SSVIAC

The SSVIAC were incorporated into the soil comparison tables for data collected from 2010 through 2019 across the Site. A summary of the soil analytical data is included as **Attachment 2**. The SSVIAC used for comparison applies to a residential house with a basement, the depth to groundwater of 10 to 15 feet bgs and the United States Department of Agriculture (USDA) soil type of sand. These are conservative assumptions for developing SSVIAC. The soil sample locations containing one or more constituents above SSVIAC are shown on **Figure 1** and summarized on **Table 1**:

- There were nine locations near the property boundary that exceed the SSVIAC of 22 micrograms per kilogram ($\mu\text{g/kg}$) for mercury (Plant 2: SB-A1-RV74, MW-12-02; Plant 3: SB-A12-CM76, P3-SB-22, SB-A16-HU181; Plant 6: SB-A5.8-NM321, P6-SB-19, P6-SB-06, VAP-P6S-SY103). However, mercury has not been observed above laboratory detection limits in groundwater samples collected from various locations across the Site, and evidence of a source for mercury has not been observed in soils. Therefore, the EGLE June 2018 Statewide Default Background Level for mercury (130 $\mu\text{g/kg}$) has been utilized for comparison. Based on this comparison only two locations exceed the background criteria for mercury:
 - o Plant 3: SB-A16-HU181 at 0-1 feet bgs (1,067 $\mu\text{g/kg}$) and 4-5 feet bgs (896.5 $\mu\text{g/kg}$). This location is in Area 16 adjacent to the railroad easement east of Plant 3. Soils here have been

noted as impacted with fill material such as wood, glass, cinders and slag. To the east of the railroad are park areas owned by the City of Lansing. No enclosed structures for human occupancy exist within more than 1,200 feet of the mercury background exceedance at this location. Therefore, VI is not considered a complete pathway and the exceedance at this location will not be further evaluated.

- o Plant 6: SB-A5.8-NM321 at 5-6 feet bgs (145.8 ug/kg). This location is within approximately 50 feet of the Site boundary of Plant 6 near Verlinden Road. Residential properties are located east of Verlinden and a storm water drain is located within the Verlinden Road easement. Due to the presence of residential properties, two additional soil borings will be conducted to further evaluate mercury impacts at this location as detailed in the Work Plan section below.
- Additional constituents (naphthalene, ethylbenzene, and isopropyl benzene) exceeded Residential SSVIAC at soil boring location SB-A1-RV74 at Plant 2 near to the unoccupied building in the southwest portion of Plant 2. This location is on-site and therefore the Non-Residential SSVIAC are appropriate for comparison, which none of the constituents exceed. However, as a conservative approach, the VI pathway will be further evaluated in this area using sub-slab monitoring points (SSMPs) within the unoccupied building at Plant 2 as discussed below.

Groundwater Data Comparison to SSVIAC

The SSVIAC were incorporated into the groundwater comparison tables for data collected from 2010 through 2019 across the Site for locations in the perched groundwater zone. A summary of the perched groundwater data is provided as part of **Attachment 2**. The SSVIAC used for comparison applies to a residential house with a basement, the depth to groundwater of 10 to 15 feet bgs and the USDA soil type of sand. The groundwater samples containing one or more constituents above Residential SSVIAC near the property boundary are annotated on **Figure 2** and summarized on **Table 2**. Note that **Figure 2** includes the date for the noted SSVIAC exceedance, as well as the most recent groundwater sample result. All historical groundwater samples for each well are included on **Table 2**. SSVIAC exceedances in groundwater are noted for phenanthrene and vinyl chloride. The groundwater SSVIAC for these compounds are 0.077 microgram per liter (µg/L) and 0.96 µg/L, respectively. Below is a summary by location:

- Plant 2:
 - o MW-12-18: Vinyl chloride at 1.0 µg/L in June 2014. No other detections during 15 sampling events from 2013 to June 2014, and from June 2014 to June 2019.
 - o MW-03(2): Vinyl chloride at 1.0 µg/L in December 2014. No other detections during 13 sampling events from 2011 to December 2014 and December 2014 to May 2018.
- Plant 6:
 - o MW-04-05 – Vinyl chloride at 1.0 µg/L sporadically during four events between 2011 and December 2015. Not detected during the four events completed since 2015.
 - o MW-12-12: Vinyl chloride at 1.0 µg/L in June 2014. No other detections during ten sampling events from December 2012 to June 2014 and June 2014 to May 2016.

- o MW-12-13: Vinyl chloride at 1.0 µg/L in June 2014. No other detections during 12 sampling events from December 2012 to June 2014 and June 2014 to May 2016.
- o MW-12-16: Vinyl chloride at 1.0 µg/L in June 2014. No other detections during seven sampling events from January 2013 to June 2014 and June 2014 to May 2018
- o MW-13-35: Vinyl chloride and phenanthrene at 1.0 µg/L in September 2013. Vinyl chloride was not detected during the two subsequent VOC sampling events (November 2013 and May 2018), and phenanthrene was not detected in the one subsequent SVOC sampling event in November 2013.
- o MW-13-36R: Phenanthrene at 1.0 µg/L in December 2013 and not detected in February 2014. No additional samples have been collected at this location for SVOC analysis.
- To provide additional data where limited sampling was completed following the detection of phenanthrene (MW-13-36R and MW-13-35), two additional groundwater sampling events will be conducted for SVOC analysis as outlined in the work plan below.
- Vertical aquifer profile location VAP-A5.7-MB257 had a detection of vinyl chloride of 13 µg/L at a depth of 7-8 feet bgs. Additional groundwater samples have not been collected at this location at this depth. Additional borings were completed off-site, between the detection and the residences further to the northeast; however, at both locations, groundwater was not encountered at this depth interval. The general hydrogeologic conditions in this area are expected to limit the potential for VI as further discussed in the following section.

Hydrogeologic Conditions at VAP-A5.7-MB257

As outlined in the preceding sections the impacts exceeding SSVIAC in the soil and groundwater are encountered in general between ground surface and 24 ft bgs, consistent with the perched zone at the Site. There is a predominance of clay-rich sediment within discontinuous layers of sand, silt and shallow fill material that can be saturated in the upper 25 feet. **Figure 3** provides a west to east geologic cross-section across Area 5-7 near the Plant 6 entry. SSVIAC exceedances in groundwater at soil boring location VAP-A5.7-MB257 were encountered from 7 to 8 feet bgs in a discontinuous sand seam, and as indicated in the boring log approximately 6 feet of clay and silt is present above this sand seam. Additional investigation was completed further east of the Site to delineate vinyl chloride in groundwater. However, groundwater was not observed at boring SB-A5.7-LX268 located northeast of VAP-A5.7-MB257, and stepping south, groundwater was encountered only at a deeper interval at off-site well MW-12-11. Further, the presumed source of vinyl chloride was removed in 2016 during the Area 5-7 excavation of trichlorethylene (TCE) impacted soil (PM Environmental 2016). Based on the clay dominant geology and limited groundwater availability and mitigated source, migration of subsurface vapors would not likely present a VI concern in this area.

As a precaution, a repeat groundwater sample near VAP-A5.7-MB257 will be attempted. If the presence of vinyl chloride is confirmed in shallow groundwater, additional sampling will include soil vapor monitoring for vinyl chloride at the property boundary.

Site Utility Corridor Evaluation

Utility information and perched soil and groundwater SSVIAC exceedances are presented on **Figure 4**, including areas where utilities exit or historically have exited the Site. Depths of sewers, where known, are included on **Figure 4**. The majority of sewers at the Site are submerged below the water table and surrounded by a dominant clay matrix suggesting the potential for vapor migration is limited.

- On Plant 3, VOC and SVOC groundwater impacts are limited to the area around the Plant 3 LNAPL area and areas of soil impact such as Areas 11 and 16.
- At Plant 6, utilities were abandoned during decommissioning, remaining storm sewers tie into a combined storm/sanitary line in the northern portion of Plant 6 and into storm lines within Verlinden Street and Michigan Avenue east and south of Plant 6, respectively. The primary source areas for VOCs on Plant 6 were excavated (i.e., Area 7, 9 and 5-7) and source areas are no longer present along the eastern and southern portions of Plant 6 where utilities exit the Site. A zoomed in figure showing the Area 5-7 data is provided in **Attachment 3**.
- At Plant 2, utilities that exit the Site are present in the vicinity of contaminant sources along the western portion of the Site boundary near Area 2 and Area 4 and extend offsite towards the commercial and residential properties further west of the Site. Of these, the former waste storage area (Area 2) has several exceedances of SSVIAC in soil and groundwater. A zoomed in figure showing the data around Area 2 data is provided in **Attachment 3**. Soil and groundwater data were collected adjacent to the utility corridor south of Area 2 near the Site boundary and were non-detect for VOCs and SVOCs. Additionally, the utilities present in these areas are at a depth significantly below the perched water table (15-20 ft bgs).

Based on this evaluation, migration off-site via utility corridor is unlikely and no further evaluation of utility corridors is proposed at this time.

Comparison to SSVIAC for Unoccupied Building at Plant 2

Locations identified in the vicinity of the unoccupied building at Plant 2 were evaluated against SSVIAC as shown on **Figure 5**. The SSVIAC used for comparison applies to a nonresidential structure greater than 50,000 square feet with a slab on grade construction, the depth to groundwater of 10 to 15 feet bgs and the USDA soil type of sand. The following locations were identified above SSVIAC:

- Soil – only one location (SB-A1-RQ78) contained concentrations in soil of isopropyl benzene and naphthalene above their respective SSVIAC of 160 µg/kg and 2,800 µg/kg, respectively, at 12-13 feet bgs (410 µg/kg isopropyl benzene and 3,000 µg/kg naphthalene).
- Groundwater –one location (SB-A1-RS78) contained concentrations in groundwater of phenanthrene above its respective SSVIAC of 0.97 µg/L from 10.5-11.5 feet bgs (20 µg/L).

These exceedances will be further evaluated utilizing SSMPs within the unoccupied building at Plant 2 as detailed below.

PROPOSED VI EVALUATION WORK PLAN

Based on the exceedances of soil and/or groundwater SSVIAC for several locations along the Site property boundaries as well as near the unoccupied building in the southwestern portion of Plant 2, additional VI evaluation activities are proposed.

Plant 6 Activities

Based on the results of the VI evaluation, two additional soil borings will be completed near SB-A5.8-NM321, a groundwater sample will be collected near VAP-A5.7-MB257, and two monitoring events will be completed at the monitoring wells that have historically exceeded SSVIAC for phenanthrene (MW-13-36R and MW-13-35).

Based on the comparison of soil and groundwater analytical data for locations along the Site property boundaries, additional investigation is proposed as described below.

- Two soil borings near SB-A5.8-NM321 will consist of direct push borings to 10 ft bgs at the former location of SB-A5.8-NM321, and west of SB-A5.8-NM321 near the Plant 6 property boundary. At each location, two samples will be collected for analysis of mercury using USEPA Method 7471 at depths of approximately 1-2 ft bgs and 5-6 feet bgs.
- A groundwater sample will be collected at VAP-A5.7-MB257 using direct push rig and a temporary well from the sand seam previously noted at 7-8 ft bgs. Samples will be submitted for VOC analysis using USEPA Method 8260.
- Two rounds of groundwater samples will be collected from monitoring wells MW-13-36R and MW-13-35 during semi-annual sampling events and submitted for SVOCs using USEPA Method 8270. Samples will be collected consistent with the approved Field Sampling Plan (Arcadis 2011).

Based on the analytical results from these locations and comparison to SSVIAC, the appropriate path forward will be discussed with EGLE

Proposed VI Evaluation Scope for Existing Building at Plant 2

Based on the comparison of soil and groundwater analytical data for locations near the unoccupied building at Plant 2, additional investigation is proposed to assess potential VI to the currently unoccupied building at Plant 2 (**Figure 5**). The proposed work includes the installation of up to four (4) SSMPs within the concrete slab of the unoccupied building, including three in the former office space and one in the maintenance area as shown on **Figure 5**. An interior diagram of the building at Plant 2 is provided as **Figure 6**. During the building survey sumps were not identified in the building; however, if sumps are identified during subsequent visits a groundwater sample will be collected for analysis of VOCs and SVOCs.

Utility clearance will be completed prior to initiating any subsurface work. Arcadis will subcontract a private utility locate firm to identify where utilities enter the building and to clear each intrusive location utilizing ground penetrating radar and/or electromagnetic surveying. In addition, Arcadis will use the Michigan One-Call system, or Miss Dig to submit utility clearance requests for the property.

The proposed SSMPs will be constructed using new Vapor Pins® installed with a hammer drill through the floor slab. The Vapor Pins® consist of a 3.5-inch long by 0.8125-inch diameter stainless steel point. The Vapor Pins® are preassembled for each installation prior to drilling through the floor to minimize exposure time of the sub-slab soils to atmosphere. The Vapor Pins® are pressed into the drilled hole in the concrete slab and sealed with non-VOC silicone sleeves. A protective cap is placed at the end of the Vapor Pin® and finished with a stainless-steel thread-on flush mount cover to minimize disruptions and tripping hazards. The Vapor Pins® “float” in the slab to enable collection of vapors from sub-slab material in direct contact with the slab or from a pocket of air directly beneath the slab created by sub-slab material subsidence (**Attachment 4**).

Sampling of the SSMPs will be conducted following Arcadis Technical Guidance Document as provided in **Attachment 4**. The samples collected from these SSMPs will be collected in Bottle Vacs and submitted to Fibertec for analysis of VOCs by USEPA Method TO-15 and compared against the SSVIAC. Soil gas samples will also be collected in sorbent tubes and analyzed for phenanthrene by NIOSH 5515(Modified)/EPA TO-13A since phenanthrene is not covered under the TO-15 Method. Sampling of these locations is also proposed to be completed on a quarterly basis for one year. Based on the analytical results from these locations the appropriate path forward will be discussed with EGLE. Should you have any questions regarding the proposed work, please contact David Favero at 217-741-6235 or Patrick Curry at 810-225-1926.

Sincerely,

Arcadis of Michigan, LLC

A handwritten signature in black ink, appearing to read 'Patrick Curry', with a stylized, flowing script.

Patrick Curry, PG, CPG
Principal Geologist

Copies:

Mr. Dave Favero – RACER

Enclosures:

Tables

- 1 Summary of Soil Sample Analytical Results-Property Boundary Locations
- 2 Summary of Groundwater Sample Analytical Results-Property Boundary Locations

Figures

- 1 SSVIAC Criteria Comparison for Soil 0-15 Feet Below Ground Surface
- 2 SSVIAC Criteria Comparison for Perched Groundwater
- 3 Plant 6, Area 5.7 Cross Section D-D' (Groundwater)
- 4 Site-Wide Utility Location and Off-Site Depths
- 5 SSVIAC Exceedances Near Building at Plant 2 and Proposed SSMP Samples
- 6 Building at Plant 2 Interior Features

Attachments

- 1 EGLE August 15, 2018 Site Specific Volatilization to Indoor Air Criteria
- 2 Soil and Groundwater Data Tables for Data Collected From 2010-2019
- 3 Detail Figures for Plant 6-Area 5.7 and Plant 2-Area 2
- 4 Arcadis Technical Guidance Documents for Soil Gas Point Installation and Sampling and Diagrams of Typical SSMP (VaporPin)

TABLES



Table 1
Summary of Soil Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Soil	Michigan Statewide Default Background Level	Units	MW-12-02 1 - 2 03/20/12 MW-12-02_03202012 (1-2)	P3-SB-22 3 - 4 08/25/11 P3-SB-22(3-4)082511	P3-SB-33 2 - 3 08/22/11 P3-SB-33(2-3)082211	P3-SB-33 9 - 10 08/22/11 P3-SB-33(9-10)082211	P6-SB-06 6 - 7 08/03/11 P6-SB-6(6-7)080311	P6-SB-19 2 - 3 08/10/11 P6-SB-19(2-3)081011	P6-SB-19 14 - 15 08/10/11 P6-SB-19(14-15)081011	SB-A1-RV74 2 - 3 05/17/12 SB-A1-RV74_2-3_051712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	NA	NA	<2	<1	<1	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	NA	NA	<400	<300	<300	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Acetone	67-64-1	260,000	--	ug/kg	<570	<650	NA	NA	<810	<590	<620	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<570	<650	NA	NA	<810	<590	<620	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	NA	NA	<80	<60	<60	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	NA	NA	<200	<100	<100	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<200	<40	<40	<40	<40	NA	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<200	<40	<40	<40	<40	NA	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<200	<40	<40	<40	<40	NA	NA	<40 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<200	<40	<40	<40	<40	NA	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	500	<40	<40	<40	<40	NA	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<200	<40	<40	<40	<40	NA	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	900	<40	<40	<40	<40	NA	NA	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	42.5	27.9	37.6	9.6	42.6	85.8	9.8	55.4

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Table 1
Summary of Soil Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Soil	Michigan Statewide Default Background Level	Units	SB-A1-RV74 2 - 3 05/17/12 SB-A1-RV74_2-3_ST_051712	SB-A1-RV74 8 - 9 05/17/12 SB-A1-RV74_8-9_051712	SB-A1-RV74 8 - 9 05/17/12 SB-A1-RV74_8-9_ST_051712	SB-A1-RV74 12 - 13 05/17/12 SB-A1-RV74_12-13_051712	SB-A1-RV74 12 - 13 05/17/12 SB-A1-RV74_12-13_ST_051712	SB-A5.8-NM321 1 - 2 09/21/12 SB-A5.8-NM321_1-2_092112
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<89	NA	<81	NA	<85	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<890	NA	<810	NA	<850	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<89	NA	<81	NA	<85	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,200 J	NA	<2,000 J	NA	<2,100 J	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<89	NA	<81	NA	<85	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<89	NA	<81	NA	<85	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<89	NA	<81	NA	<85	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<89	NA	<81	NA	<85	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<89	NA	<81	NA	<85	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<89	NA	<81	NA	<85	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<89	NA	<81	NA	<85	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<89	NA	<81	NA	<85	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<89	NA	<81	NA	<85	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<89	NA	<81	NA	<85	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<89	NA	<81	NA	<85	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<89	NA	<81	NA	<85	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<89	NA	<81	NA	40 J	NA
Toluene	108-88-3	3,700	--	ug/kg	<89	NA	<81	NA	<85	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<89	NA	<81	NA	<85	NA
Naphthalene	91-20-3	67	--	ug/kg	<89	NA	96	NA	170	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<890	NA	<810	NA	<850	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<89	NA	<81	NA	100	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<89	NA	<81	NA	71 J	NA
Cyclohexane	110-82-7	320	--	ug/kg	<89	NA	<81	NA	<85	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<89	NA	<81	NA	36 J	NA
o-Xylene	95-47-6	280	--	ug/kg	<89	NA	<81	NA	27 J	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<180	NA	<160	NA	<170	NA
Semivolatile Organics										
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	90	NA	<40	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	70	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40 J	NA	<40 J	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	60	NA	<40	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	NA
Inorganics										
Mercury	7439-97-6T	22	130	ug/kg	NA	12.7	NA	10.2	NA	36.2

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Table 1
Summary of Soil Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Soil	Michigan Statewide Default Background Level	Units	SB-A5.8-NM321 5 - 6 09/21/12 SB-A5.8-NM321_5-6_092112	SB-A12-CM76 1 - 2 09/20/12 SB-A12-CM76_1-2_092012	SB-A12-CM76 6 - 7 09/20/12 SB-A12-CM76_6-7_092012	SB-A16-HU181 0 - 1 07/10/13 SB-A16-HU181 (0-1)	SB-A16-HU181 4 - 5 07/10/13 SB-A16-HU181 (4-5)	SB-A16-HU181 10 - 11 07/10/13 SB-A16-HU181 (10-11)	VAP-P6S-SY103 1 - 2 09/14/12 VAP-P6S-SY103_1-2_091412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<740
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<740
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<100
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	145.8	24.7	23.9	1,067	896.5	29	54.8

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-03(2) 12 - 22 10/18/11 MW-3 (10/18/11)	MW-03(2) 12 - 22 12/20/12 MW-3_122012	MW-03(2) 12 - 22 05/22/13 MW-03 (2)_052213	MW-03(2) 12 - 22 08/19/13 MW-03(2)_081913	MW-03(2) 12 - 22 11/13/13 MW-03(2)_111313	MW-03(2) 12 - 22 02/17/14 MW-03(2)_021714	MW-03(2) 12 - 22 06/19/14 MW-03(2)_061914	MW-03(2) 12 - 22 09/17/14 MW-03(2)_091714	MW-03(2) 12 - 22 12/04/14 MW-03(2)_120414	MW-03(2) 12 - 22 03/26/15 MW-03(2)_032615	MW-03(2) 12 - 22 06/04/15 MW-03(2)_060415	MW-03(2) 12 - 22 12/08/15 MW-03(2)_120815
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.02	<1	<1	<1	<1	<1	<1	<0.05	1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	2	<1	1	2	2	4	5	4	3	2	4
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-03(2) 12 - 22 10/18/11 MW-3 (10/18/11)	MW-03(2) 12 - 22 12/20/12 MW-3_122012	MW-03(2) 12 - 22 05/22/13 MW-03 (2)_052213	MW-03(2) 12 - 22 08/19/13 MW-03(2)_081913	MW-03(2) 12 - 22 11/13/13 MW-03(2)_111313	MW-03(2) 12 - 22 02/17/14 MW-03(2)_021714	MW-03(2) 12 - 22 06/19/14 MW-03(2)_061914	MW-03(2) 12 - 22 09/17/14 MW-03(2)_091714	MW-03(2) 12 - 22 12/04/14 MW-03(2)_120414	MW-03(2) 12 - 22 03/26/15 MW-03(2)_032615	MW-03(2) 12 - 22 06/04/15 MW-03(2)_060415	MW-03(2) 12 - 22 12/08/15 MW-03(2)_120815
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater	Units	MW-03(2) 12 - 22 05/09/16 MW-03(2)_050916	MW-03(2) 12 - 22 05/10/18 MW-03(2)_051018	MW-04-05(6) 20 - 30 10/13/11 MW-04-05 (10/13/11)	MW-04-05(6) 20 - 30 12/18/12 MW-04-05_121812	MW-04-05(6) 20 - 30 05/22/13 MW-04-05(6)_052213	MW-04-05(6) 20 - 30 08/14/13 MW-04-05_081413	MW-04-05(6) 20 - 30 11/07/13 MW-04-05(6) (110713)	MW-04-05(6) 20 - 30 02/18/14 MW-04-05(6) (02182014)	MW-04-05(6) 20 - 30 06/24/14 MW-04-05(6)_062414	MW-04-05(6) 20 - 30 12/04/14 MW-04-05(6)_120414
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<0.02	<1	<1	<1	<1	<1	1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	NA	<5	<5	<5	<5	<5	<5	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	1	<1	<1	<1	<1	<1	1	1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	1	<1	1	<1	<1	<1	1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	2	<1	<1	<1	<1	<1	<1	<1	1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	2	<2
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-03(2) 12 - 22 05/09/16 MW-03(2)_050916	MW-03(2) 12 - 22 05/10/18 MW-03(2)_051018	MW-04-05(6) 20 - 30 10/13/11 MW-04-05 (10/13/11)	MW-04-05(6) 20 - 30 12/18/12 MW-04-05_121812	MW-04-05(6) 20 - 30 05/22/13 MW-04-05(6)_052213	MW-04-05(6) 20 - 30 08/14/13 MW-04-05_081413	MW-04-05(6) 20 - 30 11/07/13 MW-04-05(6) (110713)	MW-04-05(6) 20 - 30 02/18/14 MW-04-05(6) (02182014)	MW-04-05(6) 20 - 30 06/24/14 MW-04-05(6)_062414	MW-04-05(6) 20 - 30 12/04/14 MW-04-05(6)_120414
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Anthracene	120-12-7	43	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Pyrene	129-00-0	140	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	NA	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	NA	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-04-05(6) 20 - 30 06/03/15 MW-04-05(6)_060315	MW-04-05(6) 20 - 30 12/07/15 MW-04-05(6)_120715	MW-04-05(6) 20 - 30 05/04/16 MW-04-05(6)_050416	MW-04-05(6) 20 - 30 04/26/17 MW-04-05(6)_042617	MW-04-05(6) 20 - 30 05/11/18 MW-04-05(6)_051118	MW-04-05(6) 20 - 30 12/05/18 MW-04-05(6)_120518	MW-04-05(6) 20 - 30 06/12/19 MW-04-05(6)_061219	MW-12-11 13 - 18 12/18/12 MW-12-11_121812	MW-12-11 13 - 18 05/23/13 MW-12-11_052313	MW-12-11 13 - 18 08/14/13 MW-12-11_081413
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<3	<3	NA	3	3	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	1	<1	<1	NA	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	NA	<2	<2	<2	<2	<2
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-04-05(6) 20 - 30 06/03/15 MW-04-05(6)_060315	MW-04-05(6) 20 - 30 12/07/15 MW-04-05(6)_120715	MW-04-05(6) 20 - 30 05/04/16 MW-04-05(6)_050416	MW-04-05(6) 20 - 30 04/26/17 MW-04-05(6)_042617	MW-04-05(6) 20 - 30 05/11/18 MW-04-05(6)_051118	MW-04-05(6) 20 - 30 12/05/18 MW-04-05(6)_120518	MW-04-05(6) 20 - 30 06/12/19 MW-04-05(6)_061219	MW-12-11 13 - 18 12/18/12 MW-12-11_121812	MW-12-11 13 - 18 05/23/13 MW-12-11_052313	MW-12-11 13 - 18 08/14/13 MW-12-11_081413
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	<1	NA	NA	NA	NA	<1	<1	<1
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	NA	NA	NA	NA	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-11 13 - 18 11/06/13 MW-12-11 (110613)	MW-12-11 13 - 18 02/18/14 MW-12-11 (021814)	MW-12-11 13 - 18 06/25/14 MW-12-11_062514	MW-12-11 13 - 18 12/04/14 MW-12-11_120414	MW-12-11 13 - 18 06/02/15 MW-12-11_060215	MW-12-11 13 - 18 12/04/15 MW-12-11_120415	MW-12-11 13 - 18 05/12/16 MW-12-11 (05122016)	MW-12-11 13 - 18 12/20/16 MW-12-11_122016	MW-12-11 13 - 18 12/23/16 MW-12-11_122316	MW-12-11 13 - 18 04/25/17 MW-12-11_042517
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	NA	NA	NA	NA	<3	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	10	<10	<10	<10	<10	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	10	<10	<10	<10	<10	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	1	<1	<1	<1	<1	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	1	1	<1	<1	<1	<1	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	2	<2	<2	<2	<2	NA	NA	NA
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-11 13 - 18 11/06/13 MW-12-11 (110613)	MW-12-11 13 - 18 02/18/14 MW-12-11 (021814)	MW-12-11 13 - 18 06/25/14 MW-12-11_062514	MW-12-11 13 - 18 12/04/14 MW-12-11_120414	MW-12-11 13 - 18 06/02/15 MW-12-11_060215	MW-12-11 13 - 18 12/04/15 MW-12-11_120415	MW-12-11 13 - 18 05/12/16 MW-12-11 (05122016)	MW-12-11 13 - 18 12/20/16 MW-12-11_122016	MW-12-11 13 - 18 12/23/16 MW-12-11_122316	MW-12-11 13 - 18 04/25/17 MW-12-11_042517
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-11 13 - 18 12/05/17 MW-12-11_120517	MW-12-11 13 - 18 05/11/18 MW-12-11_051118	MW-12-11 13 - 18 12/04/18 MW-12-11_120418	MW-12-11 13 - 18 06/12/19 MW-12-11_061219	MW-12-12 13 - 18 12/18/12 MW-12-12_121812	MW-12-12 13 - 18 06/12/13 MW-12-12_061213	MW-12-12 13 - 18 08/15/13 MW-12-12_081513	MW-12-12 13 - 18 11/08/13 MW-12-12 (11813)_110813	MW-12-12 13 - 18 02/19/14 MW-12-12 (021914)	MW-12-12 13 - 18 06/23/14 MW-12-12_062314
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	<5	<5	<5	<5	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	<10	<10	<10	<10	<10	10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	<10	<10	<10	<10	<10	10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	1	1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	<2	<2	<2	<2	<2	2
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-11 13 - 18 12/05/17 MW-12-11_120517	MW-12-11 13 - 18 05/11/18 MW-12-11_051118	MW-12-11 13 - 18 12/04/18 MW-12-11_120418	MW-12-11 13 - 18 06/12/19 MW-12-11_061219	MW-12-12 13 - 18 12/18/12 MW-12-12_121812	MW-12-12 13 - 18 06/12/13 MW-12-12_061213	MW-12-12 13 - 18 08/15/13 MW-12-12_081513	MW-12-12 13 - 18 11/08/13 MW-12-12 (11813)_110813	MW-12-12 13 - 18 02/19/14 MW-12-12 (021914)	MW-12-12 13 - 18 06/23/14 MW-12-12_062314
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	<1	<1	<1	NA	<1	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-12-12 13 - 18 09/17/14 MW-12-12_091714	MW-12-12 13 - 18 12/05/14 MW-12-12_120514	MW-12-12 13 - 18 03/25/15 MW-12-12_032515	MW-12-12 13 - 18 06/04/15 MW-12-12_060415	MW-12-12 13 - 18 12/04/15 MW-12-12_120415	MW-12-12 13 - 18 05/10/16 MW-12-12_051016	MW-12-12 13 - 18 04/25/17 MW-12-12_042517	MW-12-12 13 - 18 12/06/17 MW-12-12_120617	MW-12-12 13 - 18 05/15/18 MW-12-12_051518	MW-12-12 13 - 18 06/05/18 MW-12-12_060518	MW-12-12 13 - 18 12/06/18 MW-12-12_120618
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.05	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	NA	NA	NA	NA	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-12 13 - 18 09/17/14 MW-12-12_091714	MW-12-12 13 - 18 12/05/14 MW-12-12_120514	MW-12-12 13 - 18 03/25/15 MW-12-12_032515	MW-12-12 13 - 18 06/04/15 MW-12-12_060415	MW-12-12 13 - 18 12/04/15 MW-12-12_120415	MW-12-12 13 - 18 05/10/16 MW-12-12_051016	MW-12-12 13 - 18 04/25/17 MW-12-12_042517	MW-12-12 13 - 18 12/06/17 MW-12-12_120617	MW-12-12 13 - 18 05/15/18 MW-12-12_051518	MW-12-12 13 - 18 06/05/18 MW-12-12_060518	MW-12-12 13 - 18 12/06/18 MW-12-12_120618
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-12-12 13 - 18 06/12/19 MW-12-12_061219	MW-12-13 18.5 - 23.5 01/28/13 MW-12-13_01282013	MW-12-13 18.5 - 23.5 05/30/13 MW-12-13_053013	MW-12-13 18.5 - 23.5 08/19/13 MW-12-13_081913	MW-12-13 18.5 - 23.5 11/08/13 MW-12-13 (11813)_110813	MW-12-13 18.5 - 23.5 02/19/14 MW-12-13_021914	MW-12-13 18.5 - 23.5 06/25/14 MW-12-13_062514	MW-12-13 18.5 - 23.5 12/05/14 MW-12-13_120514	MW-12-13 18.5 - 23.5 06/11/15 MW-12-13_061115	MW-12-13 18.5 - 23.5 12/04/15 MW-12-13_120415
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	<5	<5	<5	<5	5	<5	<5	<3
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	<10	<10	<10	<10	10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	<10	<10	<10	<10	10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	<1	<1	<1	<1	1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	<2	<2	<2	<2	2	<2	<2	<2
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-12-12 13 - 18 06/12/19 MW-12-12_061219	MW-12-13 18.5 - 23.5 01/28/13 MW-12-13_01282013	MW-12-13 18.5 - 23.5 05/30/13 MW-12-13_053013	MW-12-13 18.5 - 23.5 08/19/13 MW-12-13_081913	MW-12-13 18.5 - 23.5 11/08/13 MW-12-13 (11813)_110813	MW-12-13 18.5 - 23.5 02/19/14 MW-12-13_021914	MW-12-13 18.5 - 23.5 06/25/14 MW-12-13_062514	MW-12-13 18.5 - 23.5 12/05/14 MW-12-13_120514	MW-12-13 18.5 - 23.5 06/11/15 MW-12-13_061115	MW-12-13 18.5 - 23.5 12/04/15 MW-12-13_120415
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	NA	NA	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater	Units	MW-12-13 18.5 - 23.5 05/12/16 MW-12-13_051216	MW-12-13 18.5 - 23.5 12/23/16 MW-12-13_122316	MW-12-13 18.5 - 23.5 04/25/17 MW-12-13_042517	MW-12-13 18.5 - 23.5 12/05/17 MW-12-13_120517	MW-12-13 18.5 - 23.5 12/20/17 MW-12-13_122016	MW-12-13 18.5 - 23.5 05/14/18 MW-12-13_051418	MW-12-13 18.5 - 23.5 06/05/18 MW-12-13_060518	MW-12-13 18.5 - 23.5 12/06/18 MW-12-13_120618	MW-12-13 18.5 - 23.5 06/12/19 MW-12-13_061219	MW-12-16 28 - 33 12/18/12 MW-12-16_121812	MW-12-16 28 - 33 05/23/13 MW-12-16_052313
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	NA	NA	NA	NA	NA	NA	NA	NA	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-13 18.5 - 23.5 05/12/16 MW-12-13_051216	MW-12-13 18.5 - 23.5 12/23/16 MW-12-13_122316	MW-12-13 18.5 - 23.5 04/25/17 MW-12-13_042517	MW-12-13 18.5 - 23.5 12/05/17 MW-12-13_120517	MW-12-13 18.5 - 23.5 12/20/17 MW-12-13_122016	MW-12-13 18.5 - 23.5 05/14/18 MW-12-13_051418	MW-12-13 18.5 - 23.5 06/05/18 MW-12-13_060518	MW-12-13 18.5 - 23.5 12/06/18 MW-12-13_120618	MW-12-13 18.5 - 23.5 06/12/19 MW-12-13_061219	MW-12-16 28 - 33 12/18/12 MW-12-16_121812	MW-12-16 28 - 33 05/23/13 MW-12-16_052313
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Anthracene	120-12-7	43	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-16 28 - 33 08/20/13 MW-12-16 (082013)	MW-12-16 28 - 33 11/05/13 MW-12-16 (11513)_110513	MW-12-16 28 - 33 06/25/14 MW-12-16_062514	MW-12-16 28 - 33 12/03/14 MW-12-16_120314	MW-12-16 28 - 33 06/09/15 MW-12-16_060915	MW-12-16 28 - 33 12/02/15 MW-12-16_120215	MW-12-16 28 - 33 05/11/16 MW-12-16_051116	MW-12-16 28 - 33 12/20/16 MW-12-16_122016	MW-12-16 28 - 33 12/23/16 MW-12-16_122316	MW-12-16 28 - 33 04/28/17 MW-12-16_042817
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	NA	NA	NA	NA	<3	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	10	<10	NA	<10	<10	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	10	<10	NA	<10	<10	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	1	<1	NA	<1	<1	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	2	<2	NA	<2	<2	NA	NA	NA
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-16 28 - 33 08/20/13 MW-12-16 (082013)	MW-12-16 28 - 33 11/05/13 MW-12-16 (11513)_110513	MW-12-16 28 - 33 06/25/14 MW-12-16_062514	MW-12-16 28 - 33 12/03/14 MW-12-16_120314	MW-12-16 28 - 33 06/09/15 MW-12-16_060915	MW-12-16 28 - 33 12/02/15 MW-12-16_120215	MW-12-16 28 - 33 05/11/16 MW-12-16_051116	MW-12-16 28 - 33 12/20/16 MW-12-16_122016	MW-12-16 28 - 33 12/23/16 MW-12-16_122316	MW-12-16 28 - 33 04/28/17 MW-12-16_042817
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater	Units	MW-12-16 28 - 33 12/05/17 MW-12-16_120517	MW-12-16 28 - 33 05/11/18 MW-12-16_051118	MW-12-16 28 - 33 12/10/18 MW-12-16_121018	MW-12-16 28 - 33 06/10/19 MW-12-16_061019	MW-12-18 28 - 33 11/20/12 MW-12-18-(28-33)_112012	MW-12-18 28 - 33 12/19/12 MW-12-18_121912	MW-12-18 28 - 33 05/24/13 MW-12-18_052413	MW-12-18 28 - 33 08/20/13 MW-12-18_082013	MW-12-18 28 - 33 11/07/13 MW-12-18 (11-7)_110713	MW-12-18 28 - 33 02/14/14 MW-12-18 (021414)
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	<5	<5	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	NA	NA	<10	<10 J	<10	NA	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	NA	NA	2	2	3	NA	2	2
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	NA	NA	<1	<1 J	<1	NA	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	1
Toluene	108-88-3	23,000	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	NA	NA	<10	<10 J	<10	NA	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	NA	NA	<1	<1	<1	NA	<1	3
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	NA	NA	<2	<2	<2	NA	<2	3
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-16 28 - 33 12/05/17 MW-12-16_120517	MW-12-16 28 - 33 05/11/18 MW-12-16_051118	MW-12-16 28 - 33 12/10/18 MW-12-16_121018	MW-12-16 28 - 33 06/10/19 MW-12-16_061019	MW-12-18 28 - 33 11/20/12 MW-12-18-(28-33)_112012	MW-12-18 28 - 33 12/19/12 MW-12-18_121912	MW-12-18 28 - 33 05/24/13 MW-12-18_052413	MW-12-18 28 - 33 08/20/13 MW-12-18_082013	MW-12-18 28 - 33 11/07/13 MW-12-18 (11-7)_110713	MW-12-18 28 - 33 02/14/14 MW-12-18 (021414)
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	<1	<1	NA	<1	<1
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	<0.1	NA	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
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Table 2
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RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-12-18 28 - 33 06/20/14 MW-12-18_062014	MW-12-18 28 - 33 12/08/14 MW-12-18_120814	MW-12-18 28 - 33 06/08/15 MW-12-18_060815	MW-12-18 28 - 33 12/09/15 MW-12-18_120915	MW-12-18 28 - 33 05/13/16 MW-12-18 (05132016)	MW-12-18 28 - 33 12/19/16 MW-12-18_121916	MW-12-18 28 - 33 05/01/17 MW-12-18_050117	MW-12-18 28 - 33 12/05/17 MW-12-18_120517	MW-12-18 28 - 33 05/09/18 MW-12-18_050818	MW-12-18 28 - 33 06/05/18 MW-12-18_060518
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	<3	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	1	2	1	2	2	2	2	1	1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	10	<10	<10	<10	<10	<10	<10	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	1	<1	<1	<1 J	<1	<1	<1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	1	<1	<1	<1	<1	<1	<1	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	2	<2	<2	<2	<2	<2	<2	<2	<2	NA
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-12-18 28 - 33 06/20/14 MW-12-18_062014	MW-12-18 28 - 33 12/08/14 MW-12-18_120814	MW-12-18 28 - 33 06/08/15 MW-12-18_060815	MW-12-18 28 - 33 12/09/15 MW-12-18_120915	MW-12-18 28 - 33 05/13/16 MW-12-18 (05132016)	MW-12-18 28 - 33 12/19/16 MW-12-18_121916	MW-12-18 28 - 33 05/01/17 MW-12-18_050117	MW-12-18 28 - 33 12/05/17 MW-12-18_120517	MW-12-18 28 - 33 05/09/18 MW-12-18_050818	MW-12-18 28 - 33 06/05/18 MW-12-18_060518
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-18 28 - 33 12/10/18 MW-12-18_121018	MW-12-18 28 - 33 06/07/19 MW-12-18_060719	MW-13-35 25 - 30 09/20/13 MW-13-35 (092013)	MW-13-35 25 - 30 11/05/13 MW-13-35 (11513)_110513	MW-13-35 25 - 30 06/25/14 MW-13-35_062514	MW-13-35 25 - 30 09/16/14 MW-13-35_091614	MW-13-35 25 - 30 12/03/14 MW-13-35_120314	MW-13-35 25 - 30 03/24/15 MW-13-35_032415	MW-13-35 25 - 30 06/09/15 MW-13-35_060915	MW-13-35 25 - 30 12/02/15 MW-13-35_120215	MW-13-35 25 - 30 05/12/16 MW-13-35 (05122016)
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	5	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	10	<10	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	2	2	1	<1	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	10	<10	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	2	<2	NA	NA	NA	NA	NA	NA	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-12-18 28 - 33 12/10/18 MW-12-18_121018	MW-12-18 28 - 33 06/07/19 MW-12-18_060719	MW-13-35 25 - 30 09/20/13 MW-13-35 (092013)	MW-13-35 25 - 30 11/05/13 MW-13-35 (11513)_110513	MW-13-35 25 - 30 06/25/14 MW-13-35_062514	MW-13-35 25 - 30 09/16/14 MW-13-35_091614	MW-13-35 25 - 30 12/03/14 MW-13-35_120314	MW-13-35 25 - 30 03/24/15 MW-13-35_032415	MW-13-35 25 - 30 06/09/15 MW-13-35_060915	MW-13-35 25 - 30 12/02/15 MW-13-35_120215	MW-13-35 25 - 30 05/12/16 MW-13-35 (05122016)
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	0.1	<0.1	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater	Units	MW-13-35 25 - 30 12/20/16 MW-13-35_122016	MW-13-35 25 - 30 12/23/16 MW-13-35_122316	MW-13-35 25 - 30 04/28/17 MW-13-35_042817	MW-13-35 25 - 30 12/05/17 MW-13-35_120517	MW-13-35 25 - 30 05/11/18 MW-13-35_051118	MW-13-35 25 - 30 12/10/18 MW-13-35_121018	MW-13-35 25 - 30 06/10/19 MW-13-35_061019	MW-13-36R 5.5 - 10.5 12/18/13 MW-13-36R (12-18-13)	MW-13-36R 5.5 - 10.5 02/20/14 MW-13-36R (02202014)	MW-13-36R 5.5 - 10.5 06/24/14 MW-13-36R_062414	MW-13-36R 5.5 - 10.5 09/17/14 MW-13-36R_091714
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	<5	<5	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	<10	NA	NA	<10	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	<10	NA	NA	<10	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	<1	NA	NA	<1	1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	<2	NA	NA	<2	<2	NA	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC Residential Groundwater	Units	MW-13-35 25 - 30 12/20/16 MW-13-35_122016	MW-13-35 25 - 30 12/23/16 MW-13-35_122316	MW-13-35 25 - 30 04/28/17 MW-13-35_042817	MW-13-35 25 - 30 12/05/17 MW-13-35_120517	MW-13-35 25 - 30 05/11/18 MW-13-35_051118	MW-13-35 25 - 30 12/10/18 MW-13-35_121018	MW-13-35 25 - 30 06/10/19 MW-13-35_061019	MW-13-36R 5.5 - 10.5 12/18/13 MW-13-36R (12-18-13)	MW-13-36R 5.5 - 10.5 02/20/14 MW-13-36R (02202014)	MW-13-36R 5.5 - 10.5 06/24/14 MW-13-36R_062414	MW-13-36R 5.5 - 10.5 09/17/14 MW-13-36R_091714
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	2	1	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	1	<1	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-13-36R 5.5 - 10.5 12/08/14 MW-13-36R_120814	MW-13-36R 5.5 - 10.5 03/26/15 MW-13-36R_032615	MW-13-36R 5.5 - 10.5 06/08/15 MW-13-36R_060815	MW-13-36R 5.5 - 10.5 12/02/15 MW-13-36R_120215	MW-13-36R 5.5 - 10.5 05/09/16 MW-13-36R_050916	MW-13-36R 5.5 - 10.5 12/20/16 MW-13-36R_122016	MW-13-36R 5.5 - 10.5 12/23/16 MW-13-36R_122316	MW-13-36R 5.5 - 10.5 04/25/17 MW-13-36R_042517	MW-13-36R 5.5 - 10.5 12/05/17 MW-13-36R_120517	MW-13-36R 5.5 - 10.5 05/14/18 MW-13-36R_051418
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater	Units	MW-13-36R 5.5 - 10.5 12/08/14 MW-13-36R_120814	MW-13-36R 5.5 - 10.5 03/26/15 MW-13-36R_032615	MW-13-36R 5.5 - 10.5 06/08/15 MW-13-36R_060815	MW-13-36R 5.5 - 10.5 12/02/15 MW-13-36R_120215	MW-13-36R 5.5 - 10.5 05/09/16 MW-13-36R_050916	MW-13-36R 5.5 - 10.5 12/20/16 MW-13-36R_122016	MW-13-36R 5.5 - 10.5 12/23/16 MW-13-36R_122316	MW-13-36R 5.5 - 10.5 04/25/17 MW-13-36R_042517	MW-13-36R 5.5 - 10.5 12/05/17 MW-13-36R_120517	MW-13-36R 5.5 - 10.5 05/14/18 MW-13-36R_051418
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
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*Values that are bolded and highlighted exceed the SSVIAC.
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Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater	Units	MW-13-36R 5.5 - 10.5 06/05/18 MW-13-36B_060518	MW-13-36R 5.5 - 10.5 12/07/18 MW-13-36R_120718	MW-13-36R 5.5 - 10.5 06/12/19 MW-13-36R_061219	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257_7-8_052412	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257-GW_7-8_ST_052412	VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257_12-13_052412	VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257-GW_12-13_ST_052412
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	<5	NA	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	<50	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	9	NA	0.61 J
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	0.70 J	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	0.89 J	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	13 J	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	<4.0	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Table 2
Summary of Groundwater Sample Analytical Results - Property Boundary Locations



RACER Trust
Lansing, Michigan

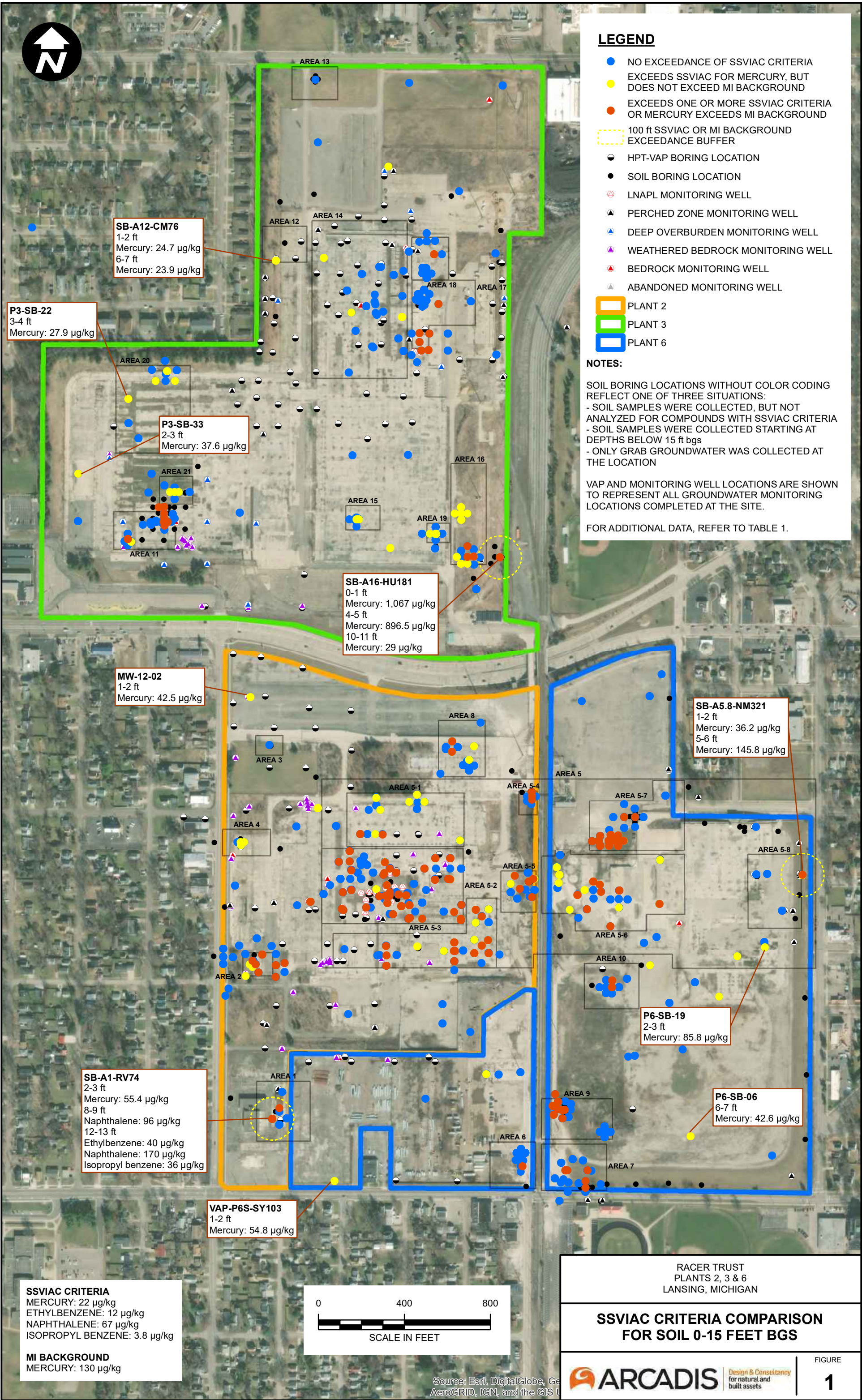
Location ID: Sample Depth(ft): Date Collected: Sample Name:		EGLE SSVIAC Residential Groundwater		MW-13-36R 5.5 - 10.5 06/05/18 MW-13-36B_060518	MW-13-36R 5.5 - 10.5 12/07/18 MW-13-36R_120718	MW-13-36R 5.5 - 10.5 06/12/19 MW-13-36R_061219	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257_7-8_052412	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257-GW_7-8_ST_052412	VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257_12-13_052412	VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257-GW_12-13_ST_052412
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per Liter
*Values that are bolded and highlighted exceed the SSVIAC.
J - value is estimated

FIGURES



CITY: KNOXVILLE DIV: ENV DB: A.SMITH PIC: PM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
G:\GIS\Project Files\RACER\Lansing\Docs\2019 SSVIAC Soil Evaluation\SD.mxd PLOTTED: 9/17/2019 1:35:59 PM BY: dclaxa



CITY: KNOXVILLE DIV: ENV DB: A.SMITH PIC: PM: TM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl G:\GIS\Project Files\RACER\ Lansing\Docs\2019 SSVIAC GW Evaluation\ SD.mxd PLOTTED: 9/26/2019 1:34:39 PM BY: dclaxa

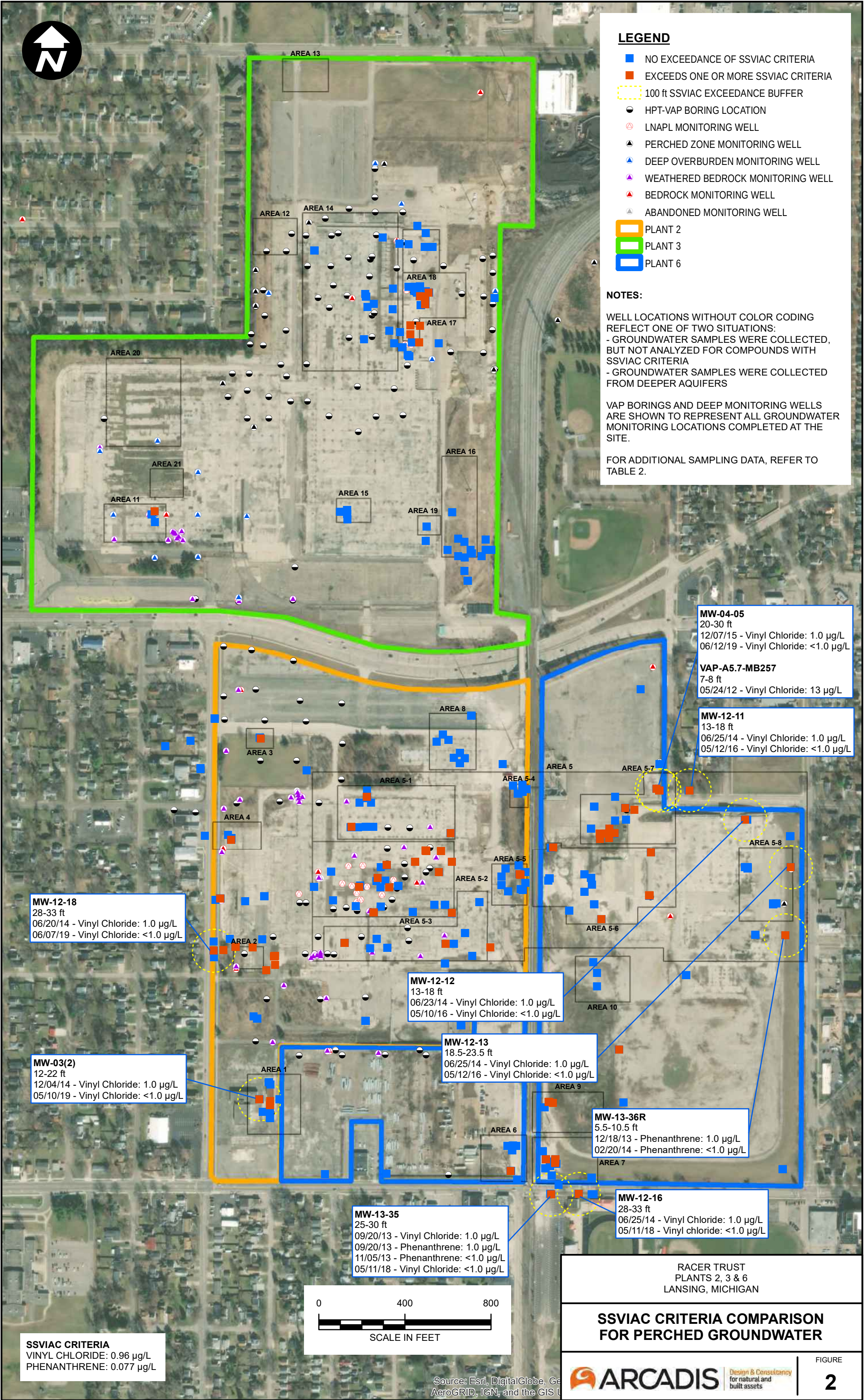
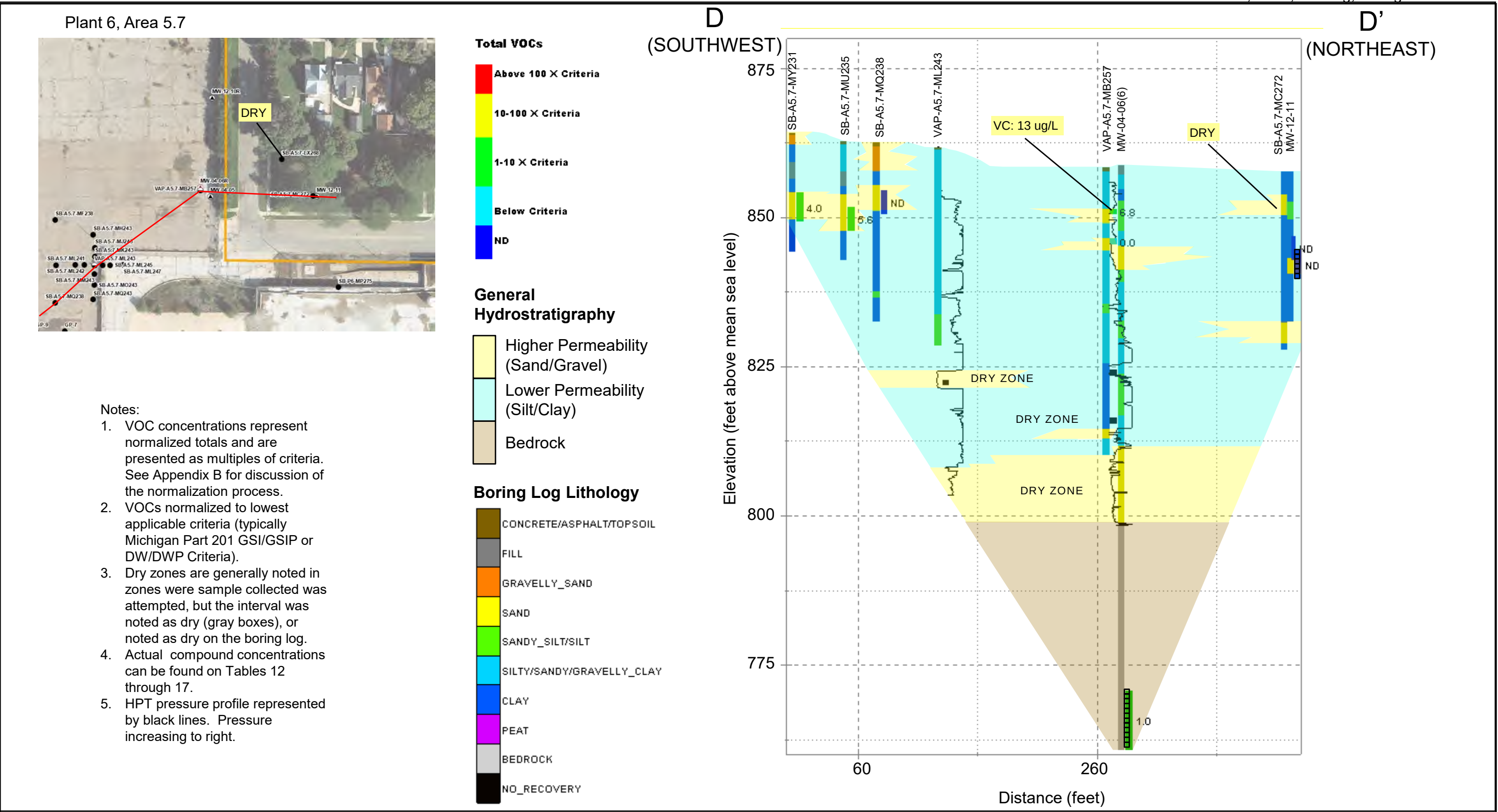
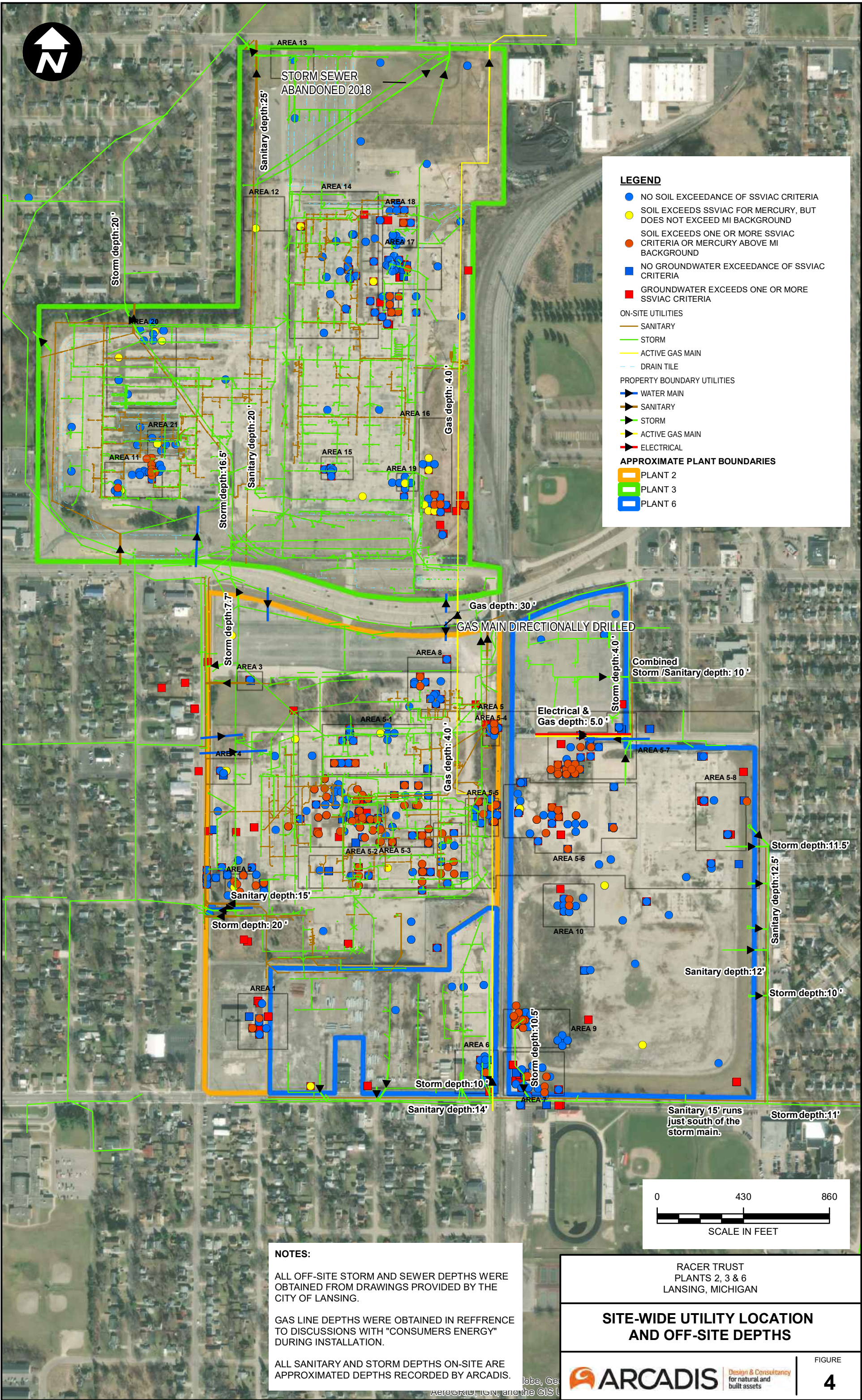
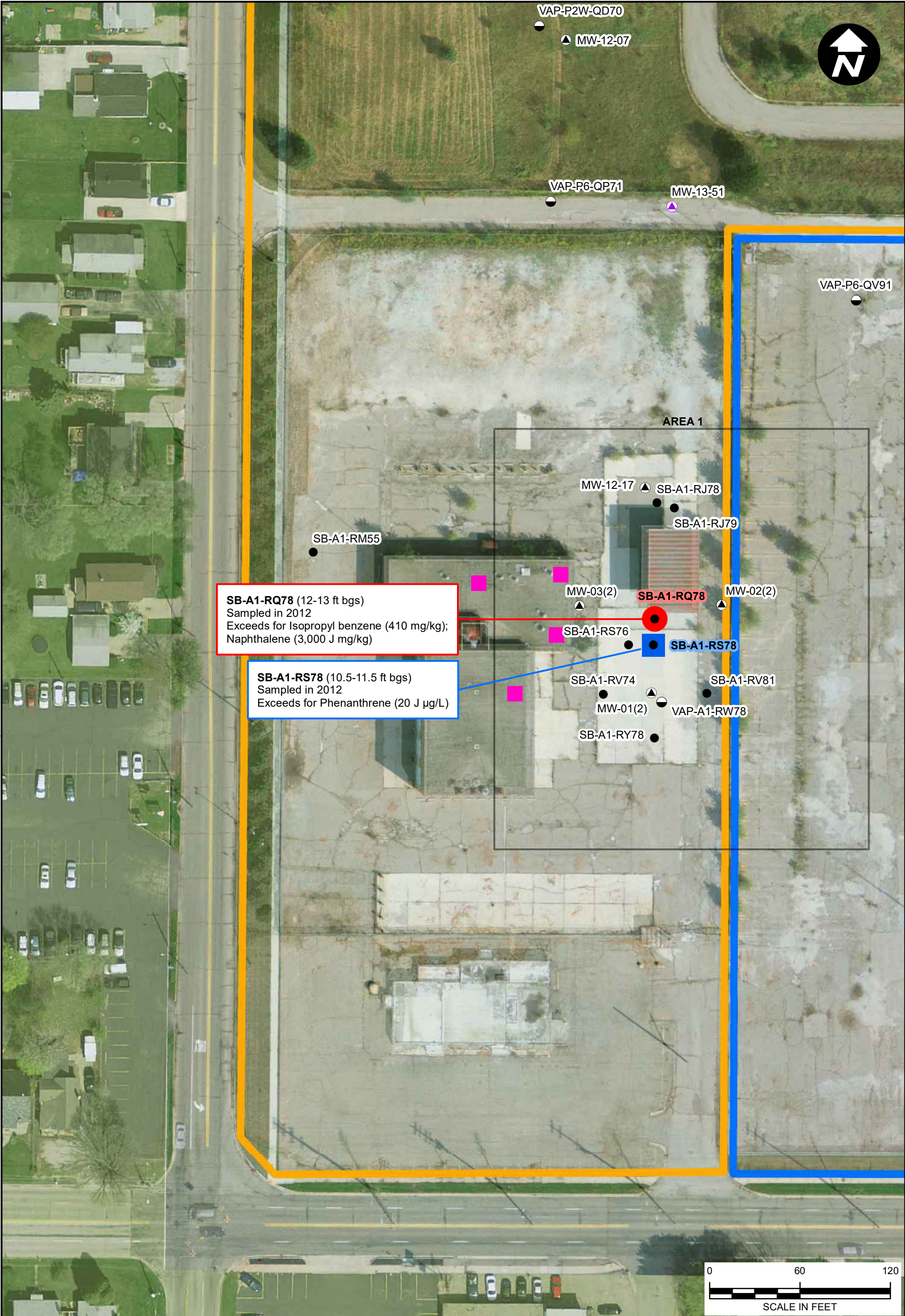


Figure 3
Plant 6, Area 5.7 Cross Section
(Groundwater)
RACER Trust
Plants 2, 3 & 6, Lansing, Michigan





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G:\GIS\Project Files\RACER\Lansing\Docs\2019 SSVIAC\Figure 5 - Building Evaluation.mxd PLOTTED: 9/26/2019 2:21:19 PM BY: dolaxa



LEGEND

- HPT-VAP BORING LOCATION
- SOIL BORING LOCATION
- ▲ PERCHED ZONE MONITORING WELL
- ▲ WEATHERED BEDROCK MONITORING WELL
- PROPOSED SUB-SLAB MONITORING POINT
- SOIL ABOVE SITE SPECIFIC VI CRITERIA
- GW ABOVE SITE SPECIFIC VI CRITERIA



EGLE SITE SPECIFIC VI GW CRITERIA:
PHENANTHRENE = 0.97 µg/L

EGLE SITE SPECIFIC VI SOIL CRITERIA:
NAPHTHALENE = 2,800 µg/kg
ISOPROPYL BENZENE = 160 µg/kg

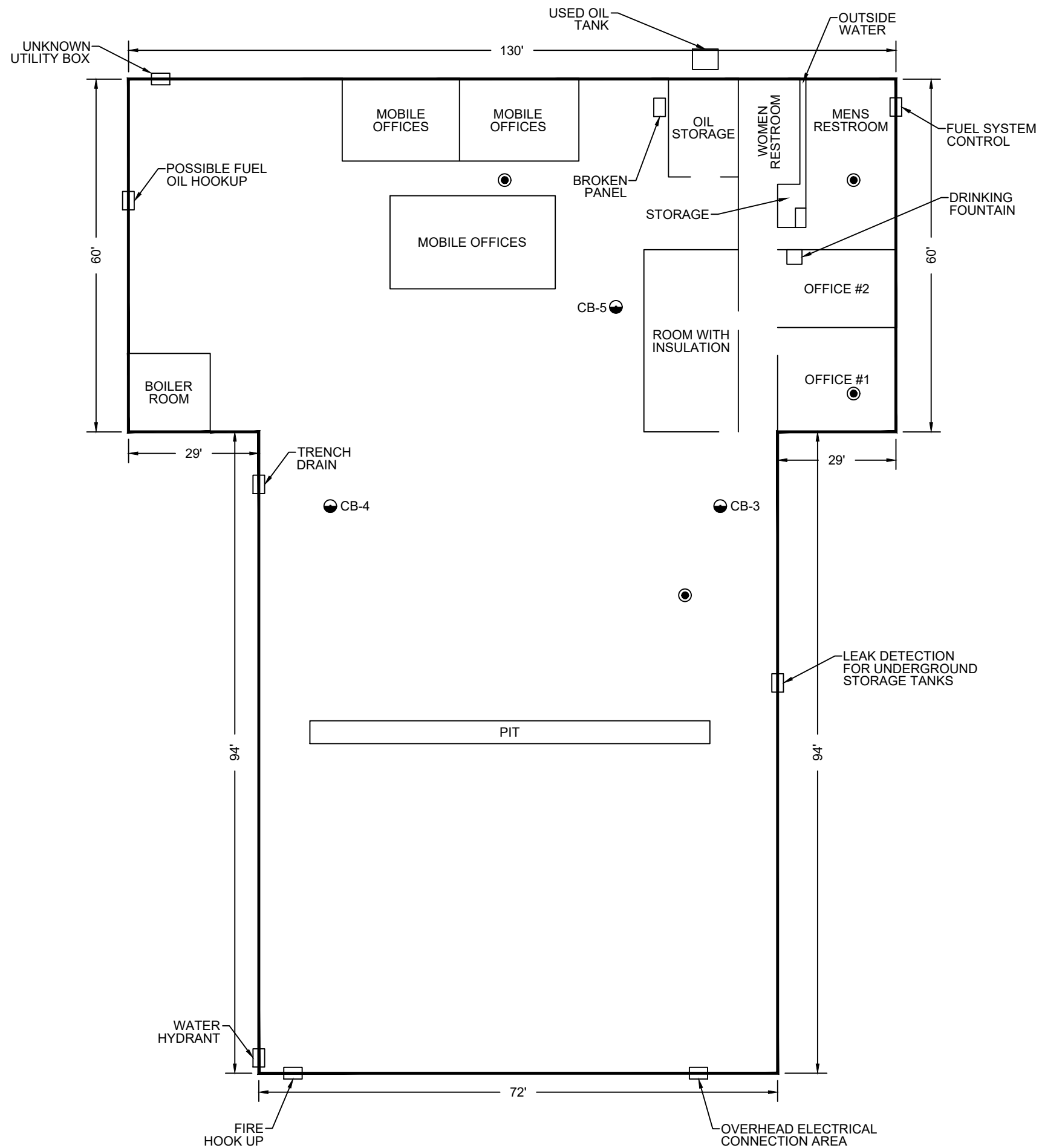
NOTES:
THE SSVIAC CRITERIA USED FOR COMPARISON APPLIES TO A NONRESIDENTIAL STRUCTURE GREATER THAN 50,000 SQUARE FEET WITH A SLAB ON GRADE CONSTRUCTION, A DEPTH TO GROUNDWATER OF 10 TO 15 FT BGS, AND A USDA SOIL TYPE OF SAND.

RACER TRUST
PLANTS 2, 3 & 6
LANSING, MICHIGAN

SSVIAC EXCEEDANCES NEAR BUILDING AT
PLANT 2 AND PROPOSED SSMP SAMPLES



Design & Consultancy
for natural and
built assets



- LEGEND:**
- POSSIBLE CATCH BASIN LOCATION
 - PROPOSED SUB-SLAB MONITORING POINT (SSUMP) LOCATION



NOT TO SCALE

RACER TRUST
PLANTS 2, 3 & 6
LANSING, MICHIGAN

PLANT 2 BUILDING INTERIOR FEATURES

ATTACHMENT 1

EGLE August 15, 2018 Site Specific Volatilization to Indoor Air Criteria





RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



C. HEIDI GRETHOR
DIRECTOR

August 15, 2018

Mr. Randy Christensen
Project Manager
Arcadis of Michigan, LLC
28550 Cabot Drive, Suite 500
Novi, Michigan 48377

RECEIVED AUG 22 2018

Dear Mr. Christensen:

SUBJECT: Transmittal of Site-Specific Volatilization to Indoor Air Criteria;
Revitalizing Auto Communities Environmental Response (RACER) Trust,
Lansing Plants 2 & 3, MID 980 700 827

The purpose of this letter is to transmit Michigan Department of Environmental Quality (MDEQ) site-specific criteria for soil, groundwater, soil gas, and indoor air for the compounds on the Target Analyte List, for the vapor intrusion investigation being conducted by Arcadis, on behalf of RACER Trust, for its facility located at 2801 West Saginaw Street in Lansing, Michigan. The site-specific criteria for various scenarios are attached as described below:

- Non-residential soil, groundwater, and soil gas criteria for buildings less than 50,000 square feet and constructed as slab-on-grade are attached as Table 1.
- Non-residential soil, groundwater, and soil gas criteria for buildings greater than 50,000 square feet and constructed as slab-on-grade are attached as Table 2.
- Non-residential soil, groundwater, and soil gas criteria for buildings less than 50,000 square feet and constructed with an occupied basement are attached as Table 3.
- Non-residential soil, groundwater, and soil gas criteria for buildings greater than 50,000 square feet and constructed with an occupied basement are attached as Table 4.
- The non-residential site-specific soil, groundwater, and soil gas criteria, adjusted for a 12-hour work day, for buildings less than 50,000 square feet and constructed as slab-on-grade, are attached as Table 5.
- The non-residential site-specific soil, groundwater, and soil gas criteria, adjusted for a 12-hour work day, for buildings greater than 50,000 square feet and constructed as slab-on-grade, are attached as Table 6.
- The non-residential site-specific soil, groundwater, and soil gas criteria, adjusted for a 12-hour work day, for buildings less than 50,000 square feet and constructed with an occupied basement, are attached as Table 7.

- The non-residential site-specific soil, groundwater, and soil gas criteria, adjusted for a 12-hour work day, for buildings greater than 50,000 square feet and constructed with an occupied basement, are attached as Table 8.
- The site-specific soil, groundwater, and soil gas criteria for residential houses constructed as slab-on-grade are attached as Table 9.
- The site-specific soil, groundwater, and soil gas criteria for residential houses constructed with a basement are attached as Table 10.

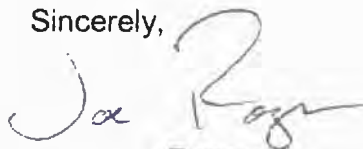
The MDEQ developed the site-specific soil, groundwater, and soil gas criteria using values that better reflect best available information regarding facility geology and hydrogeology, building-specific information, and the toxicity and exposure risks posed by the hazardous substances present at the facility. Facility information used in the development of the site-specific criteria include sandy soils representative of conditions in Ingham County, and a depth to groundwater of ten feet.

Provided that the conditions used to develop the site-specific criteria are met, the values may be used without further documentation. If desired, RACER Trust may initiate the development of other site-specific criteria, using additional site-specific information consistent with the statutory provisions for development of site-specific criteria of Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Such a process will require MDEQ involvement, and any other site-specific criteria developed will require MDEQ review and approval.

The site-specific criteria should be used to evaluate groundwater, soil, soil gas, and sub-slab soil gas collected as part of RACER Trust's volatilization to indoor air pathway investigation. In addition, the indoor air data should be evaluated against the Recommended Interim Action Screening Levels and the Time-Sensitive Recommended Interim Action Screening Levels (TS RIASL). Concentrations in sub-slab soil gas greater than the site-specific criteria should be interpreted as indicative of a potential long-term source of inhalation exposure risk. The exceedance of an indoor air TS RIASL will require more rapid exposure mitigation, such as immediately increased ventilation, and/or may require collaboration with the Michigan Department of Health and Human Services and/or the Ingham County Health Department.

If you have any questions, please contact me at 517-284-6569; rogersj5@michigan.gov; or at MDEQ, Waste Management and Radiological Protection Division, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,



Joseph T. Rogers
Senior Geologist and Vapor Intrusion Specialist
Hazardous Waste Section
Waste Management and Radiological
Protection Division

Enclosures

cc/enc: Mr. Dave Favero, RACER Trust
Ms. Jackie Saling, Arcadis
Mr. Patrick Curry, Arcadis
Mr. Al Taylor, MDEQ
Ms. Virginia Himich, MDEQ
Ms. Christine Matlock, MDEQ
Mr. John McCabe, MDEQ
Corrective Action File

Table 1. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	3.6E+06 nc	11,000 nc
208968	Acenaphthylene	710 (ID) nc	DATA	11,000 nc
67641	Acetone	1.8E+08 st	3.1E+06 st	1.0E+06 st
120127	Anthracene	43 (S) sol	2.2E+08 nc	51,000 nc
71432	Benzene	450 ca	47 (M) ca	260 ca
56553	Benzo(a)anthracene	9.4 (S) sol	1.1E+07 ca	33 ca
78933	2-Butanone (MEK)	2.3E+07 (SE) dev	3.7E+05 (SE) dev	1.7E+05 (SE) dev
75650	t-Butyl alcohol	1,200 (ID) nc	DATA	3,700 nc
75150	Carbon disulfide	19,000 nc	920 nc	36,000 nc
67663	Chloroform	240 ca	7.4 (M) ca	87 ca
110827	Cyclohexane	22,000 nc	5,600 nc	3.1E+05 nc
75343	1,1-Dichloroethane	2,100 ca	74 ca	1,200 ca
107062	1,2-Dichloroethane	670 ca	23 (M) ca	77 ca
75354	1,1-Dichloroethylene	3,400 nc	220 nc	10,000 nc
156592	cis-1,2-Dichloroethylene	950 nc	37 (M) nc	410 nc
156605	trans-1,2-Dichloroethylene	4,000 nc	210 nc	4,100 nc
123911	1,4-Dioxane	5.5E+05 ca	10,000 ca	400 ca
64175	Ethanol	8.0E+08 (SE) st	1.6E+07 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	580 (ID) nc	DATA	19,000 nc
100414	Ethylbenzene	1,400 ca	340 ca	800 ca
106934	Ethylene dibromide	96 ca	2.1 (M) ca	3.3 ca
86737	Fluorene	1,700 (S) sol	8.3E+06 nc	7,200 nc
110543	n-Hexane	1,000 (GW) nc	440 nc	36,000 nc
98828	Isopropyl benzene	320 ca	110 (M) ca	190 ca
Varies	Mercury	29 nc	390 nc	15 nc
1634044	Methyl-tert-butyl ether (MTBE)	1.3E+05 ca	2,100 ca	7,700 ca

Table 1. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	25,000 (S) sol	30,000 nc	510 nc
91203	Naphthalene	2,400 ca	1,900 ca	59 ca
85018	Phenanthrene	0.68 (M) (ID) nc	DATA	5.1 nc
103651	n-Propylbenzene	52,000 (S) (SE) sol	21,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	4.4E+08 nc	5,100 nc
127184	Tetrachloroethylene	1,300 (SE) st	74 (SE) st	1,400 (SE) st
108883	Toluene	4.5E+05 (SE) st	64,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane	1.7E+05 (SE) st	7,500 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	160 nc	6.6 (M) nc	10 nc
79016	Trichloroethylene	84 (SE) dev	4.0 (M) (SE) dev	67 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	2,200 (M) nc	1.8E+05 nc
526738	1,2,3-Trimethylbenzene	16,000 nc	4,800 nc	3,100 nc
95636	1,2,4-Trimethylbenzene	8,900 nc	2,600 nc	3,100 nc
108678	1,3,5-Trimethylbenzene	6,300 nc	1,800 nc	3,100 nc
75014	Vinyl chloride	110 ca	8.2 (M) ca	450 ca
1330207	Xylenes	24,000 nc	5,000 nc	11,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths.

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (**ca**) = Carcinogenetic; (**nc**) = Non-Carcinogenetic; (**dev**) = Developmental; (**mut**) = Mutagenic cancer; (**st**) = Short-term (i.e., less than chronic exposure); Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (**TDL**). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 2. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	5.4E+06 nc	11,000 nc
208968	Acenaphthylene	1,000 (ID) nc	DATA	11,000 nc
67641	Acetone	2.8E+08 st	4.6E+06 st	1.0E+06 st
120127	Anthracene	43 (S) sol	3.3E+08 nc	51,000 nc
71432	Benzene	680 ca	71 ca	260 ca
56553	Benzo(a)anthracene	9.4 (S) sol	1.7E+07 ca	33 ca
78933	2-Butanone (MEK)	3.4E+07 (SE) dev	5.6E+05 (SE) dev	1.7E+05 (SE) dev
75650	t-Butyl alcohol	1,700 (ID) nc	DATA	3,700 nc
75150	Carbon disulfide	29,000 nc	1,400 nc	36,000 nc
67663	Chloroform	370 ca	11 (M) ca	87 ca
110827	Cyclohexane	32,000 nc	8,400 nc	3.1E+05 nc
75343	1,1-Dichloroethane	3,200 ca	110 ca	1,200 ca
107062	1,2-Dichloroethane	1,000 ca	35 (M) ca	77 ca
75354	1,1-Dichloroethylene	5,100 nc	330 nc	10,000 nc
156592	cis-1,2-Dichloroethylene	1,400 nc	55 nc	410 nc
156605	trans-1,2-Dichloroethylene	6,000 nc	320 nc	4,100 nc
123911	1,4-Dioxane	8.2E+05 ca	15,000 ca	400 ca
64175	Ethanol	1.0E+09 (S) (SE) sol	2.4E+07 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	870 (ID) nc	DATA	19,000 nc
100414	Ethylbenzene	2,200 ca	510 ca	800 ca
106934	Ethylene dibromide	140 ca	3.1 (M) ca	3.3 ca
86737	Fluorene	1,700 (S) sol	1.2E+07 nc	7,200 nc
110543	n-Hexane	1,500 (GW) nc	660 nc	36,000 nc
98828	Isopropyl benzene	490 ca	160 (M) ca	190 ca
Varies	Mercury	44 nc	590 nc	15 nc
1634044	Methyl-tert-butyl ether (MTBE)	1.9E+05 ca	3,100 ca	7,700 ca

Table 2. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	25,000 (S) sol	45,000 nc	510 nc
91203	Naphthalene	3,600 ca	2,800 ca	59 ca
85018	Phenanthrene	0.97 (M) (ID) nc	DATA	5.1 nc
103651	n-Propylbenzene	52,000 (S) (SE) sol	32,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	6.6E+08 nc	5,100 nc
127184	Tetrachloroethylene	2,000 (SE) st	110 (SE) st	1,400 (SE) st
108883	Toluene	5.3E+05 (S) (SE) sol	96,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane	2.5E+05 (SE) st	11,000 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	250 nc	9.8 (M) nc	10 nc
79016	Trichloroethylene	130 (SE) dev	6.0 (M) (SE) dev	67 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	3,300 nc	1.8E+05 nc
526738	1,2,3-Trimethylbenzene	24,000 nc	7,200 nc	3,100 nc
95636	1,2,4-Trimethylbenzene	13,000 nc	3,900 nc	3,100 nc
108678	1,3,5-Trimethylbenzene	9,500 nc	2,700 nc	3,100 nc
75014	Vinyl chloride	160 ca	12 (M) ca	450 ca
1330207	Xylenes	36,000 nc	7,500 nc	11,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion; (ca) = Carcinogenic; (nc) = Non-Carcinogenic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure); Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 3. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with an occupied basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	2.4E+06 nc	11,000 nc
208968	Acenaphthylene	490 (ID) nc	DATA	11,000 nc
67641	Acetone	8.4E+07 st	2.1E+06 st	1.0E+06 st
120127	Anthracene	43 (S) sol	1.5E+08 nc	51,000 nc
71432	Benzene	200 ca	31 (M) ca	260 ca
56553	Benzo(a)anthracene	9.4 (S) sol	7.4E+06 ca	33 ca
78933	2-Butanone (MEK)	1.0E+07 (SE) dev	2.5E+05 (SE) dev	1.7E+05 (SE) dev
75650	t-Butyl alcohol	910 (ID) nc	DATA	3,700 nc
75150	Carbon disulfide	8,900 nc	610 nc	36,000 nc
67663	Chloroform	110 ca	4.9 (M) ca	87 ca
110827	Cyclohexane	9,600 nc	3,700 nc	3.1E+05 nc
75343	1,1-Dichloroethane	960 ca	49 (M) ca	1,200 ca
107062	1,2-Dichloroethane	300 ca	15 (M) ca	77 ca
75354	1,1-Dichloroethylene	1,500 nc	140 nc	10,000 nc
156592	cis-1,2-Dichloroethylene	430 nc	25 (M) nc	410 nc
156805	trans-1,2-Dichloroethylene	1,800 nc	140 nc	4,100 nc
123911	1,4-Dioxane	2.3E+05 ca	6,800 ca	400 ca
64175	Ethanol	3.7E+08 (SE) st	1.1E+07 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	390 (ID) nc	DATA	19,000 nc
100414	Ethylbenzene	630 ca	230 ca	800 ca
106934	Ethylene dibromide	39 ca	1.4 (M) ca	3.3 ca
86737	Fluorene	1,700 (S) sol	5.5E+06 nc	7,200 nc
110543	n-Hexane	670 (GW) nc	290 nc	36,000 nc
98828	Isopropyl benzene	140 ca	71 (M) ca	190 ca
Varies	Mercury	13 nc	260 nc	15 nc
1634044	Methyl-tert-butyl ether (MTBE)	57,000 ca	1,400 ca	7,700 ca

Table 3. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with an occupied basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	11,000 nc	20,000 nc	510 nc
91203	Naphthalene	1,000 ca	1,300 ca	59 ca
85018	Phenanthrene	0.48 (M) (ID) nc	DATA	5.1 nc
103651	n-Propylbenzene	24,000 (SE) dev	14,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	2.9E+08 nc	5,100 nc
127184	Tetrachloroethylene	560 (SE) st	49 (M) (SE) st	1,400 (SE) st
108883	Toluene	2.0E+05 (SE) st	43,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane	72,000 (SE) st	5,000 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	71 nc	4.4 (M) nc	10 nc
79016	Trichloroethylene	37 (SE) dev	2.7 (M) (SE) dev	67 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	1,500 (M) nc	1.8E+05 nc
526738	1,2,3-Trimethylbenzene	6,900 nc	3,200 nc	3,100 nc
95636	1,2,4-Trimethylbenzene	3,800 nc	1,700 nc	3,100 nc
108678	1,3,5-Trimethylbenzene	2,700 nc	1,200 nc	3,100 nc
75014	Vinyl chloride	50 ca	5.4 (M) ca	450 ca
1330207	Xylenes	11,000 nc	3,300 nc	11,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths.

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (ca) = Carcinogenic; (nc) = Non-Carcinogenic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure); Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 4. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with an occupied basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	3.6E+06 nc	11,000 nc
208968	Acenaphthylene	710 (ID) nc	DATA	11,000 nc
67641	Acetone	1.3E+08 (SE) st	3.1E+06 (SE) st	1.0E+06 (SE) st
120127	Anthracene	43 (S) sol	2.2E+08 nc	51,000 nc
71432	Benzene	310 ca	47 (M) ca	260 ca
56553	Benzo(a)anthracene	9.4 (S) sol	1.1E+07 ca	33 ca
78933	2-Butanone (MEK)	1.5E+07 (SE) dev	3.7E+05 (SE) dev	1.7E+05 (SE) dev
75650	t-Butyl alcohol	1,200 (ID) nc	DATA	3,700 nc
75150	Carbon disulfide	13,000 nc	910 nc	36,000 nc
67663	Chloroform	160 ca	7.4 (M) ca	87 ca
110827	Cyclohexane	14,000 nc	5,600 nc	3.1E+05 nc
75343	1,1-Dichloroethane	1,400 ca	74 ca	1,200 ca
107062	1,2-Dichloroethane	450 ca	23 (M) ca	77 ca
75354	1,1-Dichloroethylene	2,300 nc	220 nc	10,000 nc
156592	cis-1,2-Dichloroethylene	650 nc	37 (M) nc	410 nc
156605	trans-1,2-Dichloroethylene	2,700 nc	210 nc	4,100 nc
123911	1,4-Dioxane	3.5E+05 ca	10,000 ca	400 ca
64175	Ethanol	5.6E+08 (SE) st	1.6E+07 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	580 (ID) nc	DATA	19,000 nc
100414	Ethylbenzene	950 ca	340 ca	800 ca
106934	Ethylene dibromide	58 ca	2.1 (M) ca	3.3 ca
86737	Fluorene	1,700 (S) sol	8.3E+06 nc	7,200 nc
110543	n-Hexane	1,000 (GW) nc	440 nc	36,000 nc
98828	(Isopropyl) benzene	210 ca	110 (M) ca	190 ca
Varies	Mercury	19 nc	390 nc	15 nc
1634044	Methyl-tert-butyl ether (MTBE)	86,000 ca	2,100 ca	7,700 ca

Table 4. Nonresidential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with an occupied basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	16,000 nc	30,000 nc	510 nc
91203	Naphthalene	1,500 ca	1,900 ca	59 ca
85018	Phenanthrene	0.68 (M) (ID) nc	DATA	5.1 nc
103651	n-Propylbenzene	36,000 (SE) dev	21,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	4.4E+08 nc	5,100 nc
127184	Tetrachloroethylene	840 (SE) st	74 (SE) st	1,400 (SE) st
108883	Toluene	3.0E+05 (SE) st	64,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane	1.1E+05 (SE) st	7,500 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	110 nc	6.6 (M) nc	10 nc
79016	Trichloroethylene	55 (SE) dev	4.0 (M) (SE) dev	67 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	2,200 (M) nc	1.8E+05 nc
526738	1,2,3-Trimethylbenzene	10,000 nc	4,800 nc	3,100 nc
95636	1,2,4-Trimethylbenzene	5,800 nc	2,600 nc	3,100 nc
108678	1,3,5-Trimethylbenzene	4,100 nc	1,800 nc	3,100 nc
75014	Vinyl chloride	75 ca	8.1 (M) ca	450 ca
1330207	Xylenes	16,000 nc	5,000 nc	11,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (ca) = Carcinogenic; (nc) = Non-Carcinogenic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure): Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 5. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a 12-hour work-day exposure. The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	7.2E+06 nc	21,000 nc
208968	Acenaphthylene	1,400 (ID) nc	DATA	21,000 nc
67641	Acetone (#)	1.8E+08 (SE) st	3.1E+06 (SE) st	1.0E+06 (SE) st
120127	Anthracene	43 (S) sol	4.4E+08 nc	1.0E+05 nc
71432	Benzene	900 ca	94 ca	510 ca
56553	Benzo(a)anthracene	9.4 (S) sol	2.2E+07 ca	66 ca
78933	2-Butanone (MEK)	4.5E+07 (SE) dev	7.4E+05 (SE) dev	3.3E+05 (SE) dev
75650	t-Butyl alcohol	2,400 (ID) nc	DATA	7,400 nc
75150	Carbon disulfide	38,000 nc	1,800 nc	72,000 nc
67663	Chloroform	490 ca	15 (M) ca	170 ca
110827	Cyclohexane	43,000 nc	11,000 nc	6.1E+05 nc
75343	1,1-Dichloroethane	4,300 ca	150 ca	2,500 ca
107062	1,2-Dichloroethane	1,300 ca	46 (M) ca	150 ca
75354	1,1-Dichloroethylene	6,800 nc	430 nc	20,000 nc
156592	cis-1,2-Dichloroethylene	1,900 nc	74 nc	820 nc
156605	trans-1,2-Dichloroethylene	8,000 nc	420 nc	8,200 nc
123911	1,4-Dioxane	1.1E+06 ca	21,000 ca	800 ca
64175	Ethanol (#)	8.0E+08 (SE) st	1.6E+07 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	1,200 (ID) nc	DATA	38,000 nc
100414	Ethylbenzene	2,900 ca	680 ca	1,600 ca
106934	Ethylene dibromide	190 ca	4.2 (M) ca	6.6 ca
86737	Fluorene	1,700 (S) sol	1.7E+07 nc	14,000 nc
110543	n-Hexane	2,000 (GW) nc	890 nc	72,000 nc
98828	Isopropyl benzene	650 ca	210 (M) ca	380 ca
Varies	Mercury	59 nc	790 nc	31 nc
1634044	Methyl-tert-butyl ether (MTBE)	2.6E+05 ca	4,200 ca	15,000 ca

Table 5. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a 12-hour work-day exposure. The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	25,000 (S) sol	60,000 nc	1,000 nc
91203	Naphthalene	4,900 ca	3,800 ca	120 ca
85018	Phenanthrene	1.4 (M) (ID) nc	DATA	10 nc
103651	n-Propylbenzene (#)	52,000 (S) (SE) sol	21,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	8.8E+08 nc	10,000 nc
127184	Tetrachloroethylene	2,700 (SE) st	150 (SE) st	2,700 (SE) st
108883	Toluene (#)	4.5E+05 (SE) st	64,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane (#)	1.7E+05 (SE) st	7,500 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	330 nc	13 (M) nc	20 nc
79016	Trichloroethylene	170 (SE) dev	8.0 (M) (SE) dev	130 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	4,500 nc	3.6E+05 nc
526738	1,2,3-Trimethylbenzene	32,000 nc	9,600 nc	6,100 nc
95636	1,2,4-Trimethylbenzene	18,000 nc	5,200 nc	6,100 nc
108678	1,3,5-Trimethylbenzene	13,000 nc	3,600 nc	6,100 nc
75014	Vinyl chloride	210 ca	16 (M) ca	910 ca
1330207	Xylenes	49,000 nc	9,900 nc	22,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion; (**ca**) = Carcinogenic; (**nc**) = Non-Carcinogenic; (**dev**) = Developmental; (**mut**) = Mutagenic cancer; (**st**) = Short-term (i.e., less than chronic exposure); Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote (#): Acceptable air concentrations (AAC) cannot be adjusted to a 12-hour exposure time for hazardous substance.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (**TDL**). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 6. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a 12-hour work-day exposure. The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	1.1E+07 nc	21,000 nc
208968	Acenaphthylene	2,000 (ID) nc	DATA	21,000 nc
67641	Acetone (#)	2.8E+08 st	4.6E+06 st	1.0E+06 st
120127	Anthracene	43 (S) sol	6.6E+08 nc	1.0E+05 nc
71432	Benzene	1,400 ca	140 ca	510 ca
56553	Benzo(a)anthracene	9.4 (S) sol	3.3E+07 ca	66 ca
78933	2-Butanone (MEK)	6.8E+07 (SE) dev	1.1E+06 (SE) dev	3.3E+05 (SE) dev
75650	t-Butyl alcohol	3,300 (ID) nc	DATA	7,400 nc
75150	Carbon disulfide	57,000 nc	2,700 nc	72,000 nc
67663	Chloroform	730 ca	22 (M) ca	170 ca
110827	Cyclohexane	55,000 (S) sol	17,000 nc	6.1E+05 nc
75343	1,1-Dichloroethane	6,400 ca	220 ca	2,500 ca
107062	1,2-Dichloroethane	2,000 ca	69 ca	150 ca
75354	1,1-Dichloroethylene	10,000 nc	650 nc	20,000 nc
156592	cis-1,2-Dichloroethylene	2,900 nc	110 nc	820 nc
156605	trans-1,2-Dichloroethylene	12,000 nc	630 nc	8,200 nc
123911	1,4-Dioxane	1.6E+06 ca	31,000 ca	800 ca
64175	Ethanol (#)	1.0E+09 (S) sol	2.4E+07 (EE) st	6.3E+05 (EE) st
637923	Ethyl-tert-butyl ether (ETBE)	1,700 (ID) nc	DATA	38,000 nc
100414	Ethylbenzene	4,300 ca	1,000 ca	1,600 ca
106934	Ethylene dibromide	290 ca	6.2 (M) ca	6.6 ca
86737	Fluorene	1,700 (S) sol	2.5E+07 nc	14,000 nc
110543	n-Hexane	3,000 (GW) nc	1,300 nc	72,000 nc
98828	Isopropyl benzene	970 ca	320 ca	380 ca
Varies	Mercury	60 (S) sol	1,200 nc	31 nc
1634044	Methyl-tert-butyl ether (MTBE)	3.9E+05 ca	6,300 ca	15,000 ca

Table 6. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a **12-hour work-day exposure**. The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with a **slab-on-grade**, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of **sand**.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	25,000 (S) sol	90,000 nc	1,000 nc
91203	Naphthalene	7,300 ca	5,700 ca	120 ca
85018	Phenanthrene	1.9 (M) (ID) nc	DATA	10 nc
103651	n-Propylbenzene (#)	52,000 (S) (SE) sol	32,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	1.3E+09 nc	10,000 nc
127184	Tetrachloroethylene	4,000 (SE) st	220 (SE) st	2,700 (SE) st
108883	Toluene (#)	5.3E+05 (S) (SE) sol	96,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane (#)	2.5E+05 (SE) st	11,000 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	490 nc	20 (M) nc	20 nc
79016	Trichloroethylene	250 (SE) dev	12 (M) (SE) dev	130 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	6,700 nc	3.6E+05 nc
526738	1,2,3-Trimethylbenzene	48,000 nc	14,000 nc	6,100 nc
95636	1,2,4-Trimethylbenzene	27,000 nc	7,800 nc	6,100 nc
108678	1,3,5-Trimethylbenzene	19,000 nc	5,400 nc	6,100 nc
75014	Vinyl chloride	320 ca	24 (M) ca	910 ca
1330207	Xylenes	73,000 nc	15,000 nc	22,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths.

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (ca) = Carcinogenic; (nc) = Non-Carcinogenic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure); Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote (#): Acceptable air concentrations (AAC) cannot be adjusted to a 12-hour exposure time for hazardous substance.
- Footnote DATA: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote GW: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote ID: Requires further evaluation to determine the appropriate media to sample.
- Footnote M: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote NV: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote SE: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote S: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 7. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a 12-hour work-day exposure. The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with an occupied basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	4.8E+06 nc	21,000 nc
208968	Acenaphthylene	990 (ID) nc	DATA	21,000 nc
67641	Acetone (#)	8.4E+07 st	2.1E+06 st	1.0E+06 st
120127	Anthracene	43 (S) sol	2.9E+08 nc	1.0E+05 nc
71432	Benzene	410 ca	63 ca	510 ca
56553	Benzo(a)anthracene	9.4 (S) sol	1.5E+07 ca	66 ca
78933	2-Butanone (MEK)	2.0E+07 (SE) dev	4.9E+05 (SE) dev	3.3E+05 (SE) dev
75650	t-Butyl alcohol	1,800 (ID) nc	DATA	7,400 nc
75150	Carbon disulfide	18,000 nc	1,200 nc	72,000 nc
67663	Chloroform	220 ca	9.9 (M) ca	170 ca
110827	Cyclohexane	19,000 nc	7,400 nc	6.1E+05 nc
75343	1,1-Dichloroethane	1,900 ca	99 ca	2,500 ca
107062	1,2-Dichloroethane	600 ca	31 (M) ca	150 ca
75354	1,1-Dichloroethylene	3,100 nc	290 nc	20,000 nc
156592	cis-1,2-Dichloroethylene	860 nc	49 (M) nc	820 nc
156605	trans-1,2-Dichloroethylene	3,600 nc	280 nc	8,200 nc
123911	1,4-Dioxane	4.6E+05 ca	14,000 ca	800 ca
64175	Ethanol (#)	3.7E+08 (SE) st	1.1E+07 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	780 (ID) nc	DATA	38,000 nc
100414	Ethylbenzene	1,300 ca	450 ca	1,600 ca
106934	Ethylene dibromide	78 ca	2.8 (M) ca	6.6 ca
86737	Fluorene	1,700 (S) sol	1.1E+07 nc	14,000 nc
110543	n-Hexane	1,300 (GW) nc	590 nc	72,000 nc
98828	Isopropyl benzene	280 ca	140 (M) ca	380 ca
Varies	Mercury	26 nc	520 nc	31 nc
1634044	Methyl-tert-butyl ether (MTBE)	1.1E+05 ca	2,800 ca	15,000 ca

Table 7. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a 12-hour work-day exposure. The following are restricted site-specific criteria that apply to a nonresidential structure (< 50,000 ft²) with an **occupied basement**, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of **sand**.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	22,000 nc	40,000 nc	1,000 nc
91203	Naphthalene	2,100 ca	2,500 ca	120 ca
85018	Phenanthrene	0.96 (M) (ID) nc	DATA	10 nc
103651	n-Propylbenzene (#)	24,000 (SE) dev	14,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	5.9E+08 nc	10,000 nc
127184	Tetrachloroethylene	1,100 (SE) st	99 (SE) st	2,700 (SE) st
108883	Toluene (#)	2.0E+05 (SE) st	43,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane (#)	72,000 (SE) st	5,000 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	140 nc	8.7 (M) nc	20 nc
79016	Trichloroethylene	73 (SE) dev	5.3 (M) (SE) dev	130 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	3,000 nc	3.6E+05 nc
526738	1,2,3-Trimethylbenzene	14,000 nc	6,400 nc	6,100 nc
95636	1,2,4-Trimethylbenzene	7,700 nc	3,500 nc	6,100 nc
108678	1,3,5-Trimethylbenzene	5,400 nc	2,400 nc	6,100 nc
75014	Vinyl chloride	100 ca	11 (M) ca	910 ca
1330207	Xylenes	21,000 nc	6,600 nc	22,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths.

- Footnote (#): Acceptable air concentrations (AAC) cannot be adjusted to a 12-hour exposure time for hazardous substance.

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (ca) = Carcinogenic; (nc) = Non-Carcinogenic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure): Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 8. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a 12-hour work-day exposure. The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with an occupied basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas ^{±4} (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	7.2E+06 nc	21,000 nc
208968	Acenaphthylene	1,400 (ID) nc	DATA	21,000 nc
67641	Acetone (#)	1.3E+08 st	3.1E+06 st	1.0E+06 st
120127	Anthracene	43 (S) sol	4.4E+08 nc	1.0E+05 nc
71432	Benzene	610 ca	94 ca	510 ca
56553	Benzo(a)anthracene	9.4 (S) sol	2.2E+07 ca	66 ca
78933	2-Butanone (MEK)	3.0E+07 (SE) dev	7.4E+05 (SE) dev	3.3E+05 (SE) dev
75650	t-Butyl alcohol	2,400 (ID) nc	DATA	7,400 nc
75150	Carbon disulfide	27,000 nc	1,800 nc	72,000 nc
67663	Chloroform	320 ca	15 (M) ca	170 ca
110827	Cyclohexane	29,000 nc	11,000 nc	6.1E+05 nc
75343	1,1-Dichloroethane	2,900 ca	150 ca	2,500 ca
107062	1,2-Dichloroethane	900 ca	46 (M) ca	150 ca
75354	1,1-Dichloroethylene	4,600 nc	430 nc	20,000 nc
156592	cis-1,2-Dichloroethylene	1,300 nc	74 nc	820 nc
156605	trans-1,2-Dichloroethylene	5,400 nc	420 nc	8,200 nc
123911	1,4-Dioxane	7.0E+05 ca	21,000 ca	800 ca
64175	Ethanol (#)	5.6E+08 (SE) st	1.6E+07 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	1,200 (ID) nc	DATA	38,000 nc
100414	Ethylbenzene	1,900 ca	680 ca	1,600 ca
106934	Ethylene dibromide	120 ca	4.2 (M) ca	6.6 ca
86737	Fluorene	1,700 (S) sol	1.7E+07 nc	14,000 nc
110543	n-Hexane	2,000 (GW) nc	880 nc	72,000 nc
98828	Isopropyl benzene	420 ca	210 (M) ca	360 ca
Varies	Mercury	38 nc	780 nc	31 nc
1634044	Methyl-tert-butyl ether (MTBE)	1.7E+05 ca	4,200 ca	15,000 ca

Table 8. Nonresidential Volatilization to Indoor Air Criteria (VIAC) adjusted for a 12-hour work-day exposure. The following are restricted site-specific criteria that apply to a nonresidential structure (> 50,000 ft²) with an occupied basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	12 hr Groundwater Not In Contact (GWNIC) (µg/L)	12 hr Soil (µg/kg)	12 hr Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	25,000 (S) sol	60,000 nc	1,000 nc
91203	Naphthalene	3,100 ca	3,800 ca	120 ca
85018	Phenanthrene	1.4 (M) (ID) nc	DATA	10 nc
103651	n-Propylbenzene (#)	36,000 (SE) dev	21,000 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	8.8E+08 nc	10,000 nc
127184	Tetrachloroethylene	1,700 (SE) st	150 (SE) st	2,700 (SE) st
108883	Toluene (#)	3.0E+05 (SE) st	64,000 (SE) st	2.5E+05 (SE) st
71556	1,1,1-Trichloroethane (#)	1.1E+05 (SE) st	7,500 (SE) st	2.3E+05 (SE) st
79005	1,1,2-Trichloroethane	210 nc	13 (M) nc	20 nc
79016	Trichloroethylene	110 (SE) dev	8.0 (M) (SE) dev	130 (SE) dev
540841	2,2,4-Trimethyl pentane	2,400 (S) (GW) sol	4,400 nc	3.6E+05 nc
526738	1,2,3-Trimethylbenzene	21,000 nc	9,600 nc	6,100 nc
95636	1,2,4-Trimethylbenzene	12,000 nc	5,200 nc	6,100 nc
108678	1,3,5-Trimethylbenzene	8,100 nc	3,600 nc	6,100 nc
75014	Vinyl chloride	150 ca	16 (M) ca	910 ca
1330207	Xylenes	32,000 nc	9,900 nc	22,000 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths.

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (ca) = Carcinogenic; (nc) = Non-Carcinogenic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure): Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote (#): Acceptable air concentrations (AAC) cannot be adjusted to a 12-hour exposure time for hazardous substance.
- Footnote DATA: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote GW: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote ID: Requires further evaluation to determine the appropriate media to sample.
- Footnote M: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote NV: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote SE: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote S: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 9 Residential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a residential house with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not in Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	2.1E+05 nc	7,300 nc
208968	Acenaphthylene	65 (ID) nc	DATA	7,300 nc
67641	Acetone	2.3E+07 st	2.6E+05 st	1.0E+06 st
120127	Anthracene	43 (S) sol	1.3E+07 nc	35,000 nc
71432	Benzene	27 ca	1.7 (M) ca	110 ca
56553	Benzo(a)anthracene	9.4 (S) sol	1.6E+05 mut	5.8 mut
78933	2-Butanone (MEK)	3.0E+06 (SE) dev	31,000 (SE) dev	1.7E+05 (SE) dev
75650	t-Butyl alcohol	230 (ID) nc	DATA	2,500 nc
75150	Carbon disulfide	1,800 nc	52 (M) nc	24,000 nc
67663	Chloroform	15 ca	0.26 (M) ca	37 ca
110827	Cyclohexane	2,100 nc	320 (M) nc	2.1E+05 nc
75343	1,1-Dichloroethane	130 ca	2.6 (M) ca	530 ca
107062	1,2-Dichloroethane	39 ca	0.82 (M) ca	33 ca
75354	1,1-Dichloroethylene	320 nc	12 (M) nc	7,000 nc
156592	cis-1,2-Dichloroethylene	90 nc	2.1 (M) nc	280 nc
156605	trans-1,2-Dichloroethylene	380 nc	12 (M) nc	2,800 nc
123911	1,4-Dioxane	29,000 ca	370 (M) ca	170 ca
64175	Ethanol	9.3E+07 (SE) st	1.3E+06 (SE) st	6.3E+05 (SE) st
637923	Ethyl-tert-butyl ether (ETBE)	22 (ID) nc	DATA	13,000 nc
100414	Ethylbenzene	88 ca	12 (M) ca	340 ca
106934	Ethylene dibromide	6.0 ca	7.4E-02 (M) ca	1.4 ca
86737	Fluorene	1,700 (S) sol	4.7E+05 nc	4,900 nc
110543	n-Hexane	29 (GW) nc	25 nc	24,000 nc
98828	Isopropyl benzene	20 ca	3.8 (M) ca	81 ca
Varies	Mercury	2.8 nc	22 nc	10 nc
1634044	Methyl-tert-butyl ether (MTBE)	7,700 ca	74 (M) ca	3,300 ca

Table 9. Residential Volatilization to Indoor Air Criteria (VIAC). The following are restricted site-specific criteria that apply to a residential house with a slab-on-grade, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
91575	2-Methylnaphthalene	2,600 nc	1,700 nc	350 nc
91203	Naphthalene	150 ca	67 (M) ca	25 ca
85018	Phenanthrene	7.7E-02 (M) (ID) nc	DATA	3.5 nc
103651	n-Propylbenzene	8,100 (SE) dev	1,800 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	2.5E+07 nc	3,500 nc
127184	Tetrachloroethylene	200 (SE) st	6.2 (M) (SE) st	1,400 (SE) st
108883	Toluene	44,000 nc	3,700 nc	1.7E+05 nc
71556	1,1,1-Trichloroethane	17,000 (SE) st	450 (SE) st	1.7E+05 (SE) st
79005	1,1,2-Trichloroethane	16 nc	0.37 (M) nc	7.0 nc
79016	Trichloroethylene	12 (SE) dev	0.33 (M) (SE) dev	67 (SE) dev
540841	2,2,4-Trimethyl pentane	160 (GW) nc	130 (M) nc	1.2E+05 nc
526738	1,2,3-Trimethylbenzene	1,600 nc	270 nc	2,100 nc
95636	1,2,4-Trimethylbenzene	880 nc	150 nc	2,100 nc
108678	1,3,5-Trimethylbenzene	620 nc	100 nc	2,100 nc
75014	Vinyl chloride	1.7 (MM) mut	8.2E-02 (M) mut	54 (MM) mut
1330207	Xylenes	2,300 nc	280 nc	7,600 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (ca) = Carcinogenic; (nc) = Non-Carcinogenic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure): Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NA**: The hazardous substance has not been previously evaluated by the Remediation and Redevelopment Division Toxicology Unit. The identification, collection, and evaluation of toxicological literature and chemical-physical data cannot be completed within the timeframe requested.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

Table 10. Residential Volatilization to Indoor Air Criteria (VIAC). The following are unrestricted site-specific criteria that apply to a residential house with a basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
83329	Acenaphthene	3,900 (S) sol	2.0E+05 nc	7,300 nc
208968	Acenaphthylene	65 (ID) nc	DATA	7,300 nc
67641	Acetone	1.2E+07 st	2.6E+05 st	1.0E+06 st
120127	Anthracene	43 (S) sol	1.3E+07 nc	35,000 nc
71432	Benzene	14 ca	1.7 (M) ca	110 ca
56553	Benzo(a)anthracene	9.4 (S) sol	1.6E+05 mut	5.8 mut
78933	2-Butanone (MEK)	1.5E+06 (SE) dev	31,000 (SE) dev	1.7E+05 (SE) dev
75650	t-Butyl alcohol	230 (ID) nc	DATA	2,500 nc
75150	Carbon disulfide	970 nc	52 (M) nc	24,000 nc
67663	Chloroform	7.6 ca	0.26 (M) ca	37 ca
110827	Cyclohexane	1,100 nc	320 (M) nc	2.1E+05 nc
75343	1,1-Dichloroethane	67 ca	2.6 (M) ca	530 ca
107062	1,2-Dichloroethane	21 ca	0.82 (M) ca	33 ca
75354	1,1-Dichloroethylene	170 nc	12 (M) nc	7,000 nc
156592	cis-1,2-Dichloroethylene	48 nc	2.1 (M) nc	280 nc
156605	trans-1,2-Dichloroethylene	200 nc	12 (M) nc	2,800 nc
123911	1,4-Dioxane	14,000 ca	360 (M) ca	170 ca
64175	Ethanol	5.1E+07 (SE) st	1.3E+06 (SE) st	6.3E+05 (EE) st
637923	Ethyl-tert-butyl ether (ETBE)	22 (ID) nc	DATA	13,000 nc
100414	Ethylbenzene	45 ca	12 (M) ca	340 ca
106934	Ethylene dibromide	2.9 ca	7.4E-02 (M) ca	1.4 ca
86737	Fluorene	1,700 (S) sol	4.7E+05 nc	4,900 nc
110543	n-Hexane	29 (GW) nc	25 nc	24,000 nc
98828	Isopropyl benzene	10 ca	3.8 (M) ca	81 ca
Varies	Mercury	1.5 nc	22 nc	10 nc
1634044	Methyl-tert-butyl ether (MTBE)	4,000 ca	74 (M) ca	3,300 ca

Table 10. Residential Volatilization to Indoor Air Criteria (VIAC). The following are unrestricted site-specific criteria that apply to a residential house with a basement, the depth to groundwater submitted for this site (i.e. 10 ft), and USDA soil type of sand.

CAS#	Hazardous Substance	Groundwater Not In Contact (GWNIC) (µg/L)	Soil (µg/kg)	Soil Gas** (µg/m ³)
91576	2-Methylnaphthalene	1,300 nc	1,700 nc	350 nc
91203	Naphthalene	73 ca	67 (M) ca	25 ca
85018	Phenanthrene	7.7E-02 (M) (ID) nc	DATA	3.5 nc
103651	n-Propylbenzene	4,100 (SE) dev	1,800 (SE) dev	33,000 (SE) dev
129000	Pyrene	140 (S) sol	2.5E+07 nc	3,500 nc
127184	Tetrachloroethylene	97 (SE) st	6.2 (M) (SE) st	1,400 (SE) st
108883	Toluene	23,000 nc	3,700 nc	1.7E+05 nc
71556	1,1,1-Trichloroethane	8,700 (SE) st	450 (SE) st	1.7E+05 (SE) st
79005	1,1,2-Trichloroethane	8.1 nc	0.37 (M) nc	7.0 nc
79016	Trichloroethylene	6.2 (SE) dev	0.33 (M) (SE) dev	67 (SE) dev
540841	2,2,4-Trimethyl pentane	160 (GW) nc	130 (M) nc	1.2E+05 nc
526738	1,2,3-Trimethylbenzene	800 nc	270 nc	2,100 nc
95636	1,2,4-Trimethylbenzene	440 nc	150 nc	2,100 nc
108678	1,3,5-Trimethylbenzene	310 nc	100 nc	2,100 nc
75014	Vinyl chloride	0.96 (M) mut	8.2E-02 (M) mut	54 mut
1330207	Xylenes	1,200 nc	280 nc	7,600 nc
57556	Propylene Glycol	NV	NV	NV
205992	Benzo(b)fluoranthene	NV	NV	NV
207089	Benzo(k)fluoranthene	NV	NV	NV
191242	Benzo(g,h,i)perylene	NV	NV	NV
50328	Benzo(a)pyrene	NV	NV	NV
218019	Chrysene	NV	NV	NV
53703	Dibenzo(a,h)anthracene	NV	NV	NV
206440	Fluoranthene	NV	NV	NV
193395	Indeno(1,2,3-cd)pyrene	NV	NV	NV

**Soil gas site-specific criteria are applicable for all depths.

- Acceptable Air Values (AAV) endpoint basis used for site-specific criterion: (ca) = Carcinogenetic; (nc) = Non-Carcinogenetic; (dev) = Developmental; (mut) = Mutagenic cancer; (st) = Short-term (i.e., less than chronic exposure); Agency for Toxic Substances and Disease Registry Inhalation Minimum Risk Level for Acute Inhalation or Intermediate Inhalation exposure durations; U.S. Environmental Protection Agency Integrated Risk Information System Reference Concentration for short-term exposure; or Air Quality Division Acute Initial Threshold Screening Level.
- Footnote **DATA**: Insufficient physical chemical parameters to calculate site-specific criteria for specified media. If detections are present in specified media, site-specific soil gas criteria should be used to evaluate risk.
- Footnote **GW**: The calculated value for a hazardous substance based upon GWIC is considered protective when it is greater than the calculated value for GWNIC.
- Footnote **ID**: Requires further evaluation to determine the appropriate media to sample.
- Footnote **M**: Site-specific criterion may be below target detection limits (TDL). In accordance with Sec. 20120a(10) when the TDL for a hazardous substance is greater than the developed cleanup criterion, the criterion is the TDL.
- Footnote **NV**: The hazardous substance does not meet the department's definition of a volatile; therefore, no criteria were developed.
- Footnote **SE**: Site-specific criteria based on single event exposure; therefore, sampling methods should reflect shorter exposure scenarios.
- Footnote **S**: Calculated health-based value exceeds the hazardous substance-specific water solubility limit; therefore, the water solubility limit is the criterion.

ATTACHMENT 2

Soil and Groundwater Data Tables for Data Collected From 2010-2019



Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	27-RO 6 - 7 08/15/11 27-RO(6-7)081511	CH-13-RO 6 - 7 08/16/11 CH-13-RO(6-7)081611	CH-14-RO 9 - 10 08/15/11 CH-14-RO(9-10)081511	CH-15-RO 2 - 3 08/15/11 CH-15-RO(2-3)081511	MW-12-01 1 - 2 03/19/12 MW-12-01_03192012 (1-2)	MW-12-01 14 - 15 03/19/12 MW-12-01_03192012 (14-15)	MW-12-02 1 - 2 03/20/12 MW-12-02_03202012 (1-2)	MW-12-03 2 - 3 03/22/12 MW-12-03_03222012 (2-3)	MW-12-04 1 - 2 03/28/12 MW-12-04_03282012 (1-2)
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<400	<400	<300	<300	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<670	<610	<590	<720	<730	<600	<570	<560	<600
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<670	<610	<590	<720	<730	<600	<570	<560	<600
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<60	<70	<70	<60	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics													
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<40	<200	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<40	<40	<200	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<200	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<200	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	<40	<40	<40	500	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<200	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	900	<40	<40
Inorganics													
Mercury	7439-97-6T	22	130	ug/kg	12.6	<5.6	8.2	20.2	63.7	<6	42.5	<5.5	15.2

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	MW-12-05 3 - 4 09/10/12 MW-12-05_(3-4)_091012	MW-12-06 3 - 4 09/11/12 MW-12-06_(3-4)_091112	P2-B-2 1 - 2 09/08/11 B-2-RO(1-2)090811	P2-B-7 2 - 3 09/08/11 B-7-RO(2-3)090811	P2-B-7 12 - 13 09/08/11 B-7-RO(12-13)090811	P2-GP-1 7 - 7.5 10/11/12 P2-GP-1 7-7.5_101112	P2-GP-4 4 - 5 10/11/12 P2-GP-4 4-5_101112	P2-GP-7 5 - 6 10/11/12 P2-GP-7 5-6_101112	P2-GP-8 5 - 6 10/11/12 P2-GP-8 5-6_101112	P2-GP-10 2 - 3 10/12/12 P2-GP-10 2-3_101212
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<70	<60	<1	<1	<1	<70	<60	<60	<600 Y	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	<300	<300	<300	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
Acetone	67-64-1	260,000	--	ug/kg	<670	<580	<690	<670	<610	<660	<630	<640	<6,400 Y	<640
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<70	<70	<60	90	90	<60	4,100 Y	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<70	<70	<60	<70	80	<60	<600 Y	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	120	<70	<60	<70	<60	<60	<600 Y	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	12,200 Y	<60
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	<70	<70	<60	80	490	<60	<600 Y	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<670	<580	<690	<670	<610	<660	<630	<640	<6,400 Y	<640
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	<600 Y	<60
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<60	3,500 Y	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	200	<100	62,000 Y	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<100	<200	<40	<100	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<100	<100	<200	<40	<100	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	<100	<200	<40	<100	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<100	<200	<40	<100	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	<100	<200	<40	600	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<100	<100	700	<40	<100	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	<100	<200	<40	1,400	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	12.4	13.3	16	<5.6	<5.5	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P2-GP-11 3 - 4 10/12/12 P2-GP-11 3-4_101212	P2-MW-01 0 - 2 07/20/11 P2-MW-1(0-2)072011	P2-MW-02 0.5 - 2.5 07/22/11 P2-MW-2(0.5-2.5)072211	P2-MW-03 0 - 3 07/19/11 P2-MW-3(0-2)-071911	P2-MW-04 1 - 3 07/21/11 P2-MW-4(1-3)072111	P2-SB-01 2 - 3 09/06/11 P2-SB-1(2-3)090611	P2-SB-02 5 - 6 09/06/11 P2-SB-2(5-6)090611	P2-SB-03 5.5 - 6.5 09/08/11 P2-SB-3(5.5-6.5)090811	P2-SB-03 14.5 - 15.5 09/08/11 P2-SB-3(14.5-15.5)090811	P2-SB-04 4 - 5 09/08/11 P2-SB-4(4-5)090811
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<300	<300	<300	<300	<300	<300	<300	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Acetone	67-64-1	260,000	--	ug/kg	<620	<570	<560	<590	<510	<690	<630	<620	<630	<680
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	170	<60	<60	<60	<50	<70	270	<60	<60	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	210
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	<60	<50	<70	660	<60	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<620	<570	<560	<590	<510	<690	<630	<620	<630	<680
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<60	<50	<70	<60	<60	<60	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	<40	<40	1,700	<40	570	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	<40	<40	2,000	<40	1,320	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	<40	<40	6,700	<40	750	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	<40	<40	5,100	<40	830	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	<40	<140	10,700	<40	540 J	<40	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	<40	<40	6,100	<40	4,180	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<60	<40	<250	20,000	<40	6,570 J	<40	<40	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	<13.7	<9.5	<25	<17.5	58.3	12.4	NA	NA	NA

Notes:
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P2-SB-05 5 - 6 09/08/11 P2-SB-5(5-6)090811	P2-SB-06 5 - 6 09/01/11 P2-SB-6(5-6)090111	P2-SB-07 5 - 6 09/01/11 P2-SB-7(5-6)090111	P2-SB-08 5 - 6 09/01/11 P2-SB-8(5-6)090111	P2-SB-09 5 - 6 08/31/11 P2-SB-9(5-6)083111	P2-SB-10 4 - 5 09/01/11 P2-SB-10(4-5)090111	P2-SB-11 2 - 3 09/07/11 P2-SB-11(2-3)090711	P2-SB-12 2 - 3 09/07/11 P2-SB-12(2-3)090711	P2-SB-13 2 - 3 08/31/11 P2-SB-13(2-3)083111	P2-SB-13 14 - 15 08/31/11 P2-SB-13(14-15)083111
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<1 J	<1	<1	NA	NA	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<400	<300	<300	<300	<300	<300	NA	NA	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<70	80	<60	<70	<60	NA	NA	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<720	<660	<650	<590	<670	<620	NA	NA	<630	<600
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	200
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<720	<660	<650	<590	<670	<620	NA	NA	<630	<600
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<70	<60	<60	<70	<60	NA	NA	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<70	<60	140	<70	<60	NA	NA	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<70	<70	<60	130	<70	<60	NA	NA	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	400	<100	<100	NA	NA	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	210	<40	220	<40	<40	<70	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	90	<40	<40	<40	<40	<70	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	70	<40	<40	<40	<40	1,900	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<70	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<200	<40	70 J	<40	<40	1,250	110	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	100	<40	<40	<40	<40	110	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	590 J	<40	190 J	<40	<40	2,950	180	<40	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	7.7	12.3	6.7	<5.8	10.2	17.1	13.9	12.9	8.3

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P2-SB-14 9 - 10 08/31/11 P2-SB-14(9-10)083111	P2-SB-14 14 - 15 08/31/11 P2-SB-14(14-15)083111	P2-SB-15 4 - 5 09/07/11 P2-SB-15(4-5)090711	P2-SB-15 9 - 10 09/07/11 P2-SB-15(9-10)090711	P2-SB-17 4 - 5 08/26/11 P2-SB-17(4-5)082611	P2-SB-17 9 - 10 08/26/11 P2-SB-17(9-10)082611	P2-SB-18 4 - 5 08/29/11 P2-SB-18(4-5)082911	P2-SB-21 4 - 5 08/29/11 P2-SB-21(4-5)082911	P2-SB-21 9 - 10 08/29/11 P2-SB-21(9-10)082911	P2-SB-22 4 - 5 08/30/11 P2-SB-22(4-5)083011
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<2	<1	<1	<1	<1	<3 J	<1	<3	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<400	<300	<300	<300	<300	<300	<300	<700	<400	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<80	<60	<60	150	510	<60	<60	<100	<70	<70
Acetone	67-64-1	260,000	--	ug/kg	<820	<630	<630	<600	<640	<620	<610	<1,300	<700	<670
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<80	<60	<60	350	<60	<60	<60	<100	<70	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<80	<60	<60	150	<60	<60	<60	<100	<70	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Toluene	108-88-3	3,700	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<820	<630	<630	<600	<640	<620	<610	<1,300	<700	<670
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
o-Xylene	95-47-6	280	--	ug/kg	<80	<60	<60	<60	<60	<60	<60	<100	<70	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<200	<100	<100	<100	<100	<100	<100	<300	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<400 J	<40	<40	<40	<40	<40	<40	<40	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<400 J	<40	<40	<40	<40	<40	<40	<40	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<400 J	<40	<40	<40	<40	<40	<40	<40	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<400 J	<40	<40	<40	<40	<40	<40	<40	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<400 J	<40	<40	<40	<40	<40	<40	<40	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<400 J	<40	<40	<40	<40	<40	<40	<40	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<400 J	<40	<40	<40	<40	<40	<40	<40	<40	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	12	10.4	9.8	5.6	8.9	8.3	9	38	20.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P2-SB-22 9 - 10 08/30/11 P2-SB-22(9-10)083011	P2-SB-23 3 - 4 08/29/11 P2-SB-23(3-4)082911	P2-SB-24 5.5 - 6.5 08/31/11 P2-SB-24(5.5-6.5)083111	P2-SB-25 4 - 5 09/07/11 P2-SB-25(4-5)090711	P2-SB-25 9 - 10 09/07/11 P2-SB-25(9-10)090711	P2-SB-26 5 - 6 08/29/11 P2-SB-26(5-6)082911	P2-SB-27 3 - 4 09/02/11 P2-SB-27(3-4)090211	P2-SB-27 10 - 11 09/02/11 P2-SB-27(10-11)090211	P2-SB-28 2 - 3 09/02/11 P2-SB-28(2-3)090211	P2-SB-28 9 - 10 09/02/11 P2-SB-28(9-10)090211
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1 J	<1	<1	<1	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300 J	<300	400	<300	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	11,900 D	560	<60	<60	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<690	<630	<580 J	<620	<600	<620	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	6,780 J	620	<60	<60	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	250 J	<60	<60	<60	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	190 J	<60	<60	<60	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	430 J	<60	<60	<60	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	600 J	<60	<60	<60	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<690	<630	<580 J	<620	<600	<620	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<60 J	<60	<60	<60	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100 J	<100	<100	<100	NA	NA	NA	NA
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	<2,000 J	90	<40	<40	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	<2,000 J	70	<40	<40	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	2,000 J	270	<40	<40	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	<2,000 J	100	<40	<40	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	80	<2,000 J	150 J	<40	<40	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	8,000 J	1,970	<40	<40	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	3,000 J	590 J	<40	<40	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	16.3	NA	<5.5	7.4	7.9	11.4	8.3	<5.5	9.3

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P2-SB-29 1 - 2 08/31/11 P2-SB-29(1-2)083111	P2-SB-29 4 - 5 08/31/11 P2-SB-29(4-5)083111	P2-SB-30 3 - 4 08/26/11 P2-SB-30(3-4)082611	P2-SB-30 14 - 15 08/26/11 P2-SB-30(14-15)082611	P2-SB-31 1 - 2 08/30/11 P2-SB-31(1-2)083011	P2-SB-31 9 - 10 08/30/11 P2-SB-31(9-10)083011	P2-SB-32 2 - 3 08/30/11 P2-SB-32(2-3)083011	P2-SB-32 9 - 10 08/30/11 P2-SB-32(9-10)083011	P2-SB-33 5 - 6 08/30/11 P2-SB-33(5-6)083011	P2-SB-33 9 - 10 08/30/11 P2-SB-33(9-10)083011
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	<1	<1	<1	<1	NA	NA	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	<300	<300	<400	<300	NA	NA	<300	<400
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	<690	<640	<710	<660	NA	NA	<650	<750
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	<690	<640	<710	<660	NA	NA	<650	<750
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	<70	<60	<70	<70	NA	NA	<60	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	<100	<100	<100	<100	NA	NA	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<900 J	<40	<40	<40	<40	<40	<30	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<100	<900 J	<40	<40	<40	<40	<40	<30	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	<900 J	<40	<40	<40	<40	<40	<30	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<900 J	<40	<40	<40	<40	<40	<30	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	<900 J	<40	<40	50	<40	<40	<30	130	<40
Fluorene	86-73-7	470,000	--	ug/kg	<100	<900 J	<40	<40	<40	<40	<40	<30	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	2,000 J	<40	<40	50	<40	<40	<30	210	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	44.1	17.4	32	9.4	35.2	12.7	16.9	<5.3	19.3	23.4

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P2-SB-34 3 - 4 08/30/11 P2-SB-34(3-4)083011	P2-SB-34 9 - 10 08/30/11 P2-SB-34(9-10)083011	P2-SB-35 2 - 3 08/30/11 P2-SB-35(2-3)083011	P2-SB-35 9 - 10 08/30/11 P2-SB-35(9-10)083011	P2-SB-36 5 - 6 08/30/11 P2-SB-36(5-6)083011	P2-SB-36 19 - 20 08/30/11 P2-SB-36(19-20)083011	P2-SB-37 1 - 2 08/31/11 P2-SB-37(1-2)083111	P2-SB-37 9 - 10 08/31/11 P2-SB-37(9-10)083111	P3-SB-01 5 - 6 08/10/11 P3-SB-1 (5-6) 081011	P3-SB-01 13 - 14 08/10/11 P3-SB-1 (13-14) 081011
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	<2	<1	<1	<1	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	<400	<300	<300	<400	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	110	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	<750	<610	<630	<720	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	150	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	130	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	<750	<610	<630	<720	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	<80	<60	<60	<70	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	<200	<100	<100	<100	NA	NA
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<200	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<200	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<200	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<200	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<200	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<40	70	300	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<200	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	53.6	22.1	8.3	8.9	19.6	6	21.7	25.3	7.8	11.6

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P3-SB-02 13 - 14 08/11/11 P3-SB-2 (13-14) 081111	P3-SB-03 6 - 7 08/10/11 P3-SB-3 (6-7) 081011	P3-SB-04 5 - 6 08/11/11 P3-SB-4 (5-6) 081111	P3-SB-05 7 - 8 08/11/11 P3-SB-5 (7-8) 081111	P3-SB-06 1 - 2 08/12/11 P3-SB-6(1-2) 081211	P3-SB-06 2 - 3 08/12/11 P3-SB-6(2-3) 081211	P3-SB-06 11 - 12 08/12/11 P3-SB-6(11-12) 081211	P3-SB-07 4 - 5 08/15/11 P3-SB-7(4-5)081511	P3-SB-08 2 - 3 08/16/11 P3-SB-8(2-3)081611	P3-SB-08 11 - 12 08/16/11 P3-SB-8(11-12)081611
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<300	NA	<300	<300	<300	<300	<300	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	NA	<640	NA	<610	<520	<620	<570	<640	<610	<590
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<640	NA	<610	<520	<620	<570	<640	<610	<590
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	NA	<60	NA	<60	<50	<60	<60	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<100	NA	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	<30	<40	<40	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	<30	<40	<40	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	<30	<40	<40	<40	<40	60
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	<30	<40	<40	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	<30	<40	<40	<40	100	360
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	<30	<40	<40	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	<30	<40	<40	<40	190	690
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	7.6	11	10.2	8.4	<5.2	11.2	7.5	22.1	9.8	8.5

Notes:
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P3-SB-09 2 - 3 08/16/11 P3-SB-9(2-3)081611	P3-SB-10 2 - 3 08/17/11 P3-SB-10(2-3)081711	P3-SB-11 2 - 3 08/23/11 P3-SB-11(2-3)082311	P3-SB-11 9 - 10 08/23/11 P3-SB-11(9-10)082311	P3-SB-12 3 - 4 08/24/11 P3-SB-12(3-4)082411	P3-SB-12 9 - 10 08/24/11 P3-SB-12(9-10)082411	P3-SB-13 5 - 6 08/25/11 P3-SB-13(5-6)082511	P3-SB-14 2 - 3 08/19/11 P3-SB-14(2-3)081911	P3-SB-14 6 - 7 08/19/11 P3-SB-14(6-7)081911	P3-SB-15 2 - 3 08/18/11 P3-SB-15(2-3)081811
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<1	<1	<2 J	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<620	<570	<520	<670	<660	<580	<660	<580	<590	<620
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<620	<570	<520	<670	<660	<580	<660	<580	<590	<620
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<50	<70	<70	<60	<70	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<30	<40	<40	<40	<40	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<30	<40	<40	<40	<40	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<30	<40	<40	<40	<40	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<30	<40	<40	<40	<40	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<30	<40	<40	<40	<40	<40	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<30	<40	<40	<40	<40	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<30	<40	<40	<40	<40	<40	<40	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	14.1	6.6	<5.3	<5.8	<5.7	<5.4	20.2	<5.4	7.1	11.3

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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P3-SB-15 11 - 12 08/18/11 P3-SB-15(11-12)081811	P3-SB-16 1 - 2 08/22/11 P3-SB-16(1-2)082211	P3-SB-16 9 - 10 08/22/11 P3-SB-16(9-10)082211	P3-SB-17 3 - 4 08/23/11 P3-SB-17(3-4)082311	P3-SB-17 9 - 10 08/23/11 P3-SB-17(9-10)082311	P3-SB-18 2 - 3 08/22/11 P3-SB-18(2-3)082211	P3-SB-19 2 - 3 08/19/11 P3-SB-19(2-3)081911	P3-SB-20 2 - 3 08/19/11 P3-SB-20(2-3)081911	P3-SB-20 9 - 10 08/19/11 P3-SB-20(9-10)081911	P3-SB-21 3 - 4 08/24/11 P3-SB-21(3-4)082411
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<300	<300	<300	<300	<300	1,100	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	240
Acetone	67-64-1	260,000	--	ug/kg	<660	<590	<600	<660	<580	<600	<630	<630	<610	<690
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	70	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	70	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<660	<590	<600	<660	<580	<600	<630	<630	<610	<690
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<60	<70	<60	<60	<60	<60	<60	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	40	<40	<40	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	10.6	<5.4	<5.3	11.4	<5.3	11.1	10	10.3	25.7	<6

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*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P3-SB-21 9 - 10 08/24/11 P3-SB-21(9-10)082411	P3-SB-22 3 - 4 08/25/11 P3-SB-22(3-4)082511	P3-SB-23 4 - 5 08/18/11 P3-SB-23(4-5)081811	P3-SB-24 3 - 4 08/18/11 P3-SB-24(3-4)081811	P3-SB-24 9 - 10 08/18/11 P3-SB-24(9-10)081811	P3-SB-25 1 - 2 08/18/11 P3-SB-25(1-2)081811	P3-SB-25 9 - 10 08/18/11 P3-SB-25(9-10)081811	P3-SB-26 6 - 7 08/18/11 P3-SB-26(6-7)081811	P3-SB-26 11 - 12 08/18/11 P3-SB-26(11-12)081811	P3-SB-27 4 - 5 08/23/11 P3-SB-27(4-5)082311
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<2 J	<1	<1	NA	NA	<2	<2	<1	<1	<2
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	NA	NA	<600	<500	<300	<300	<500
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Acetone	67-64-1	260,000	--	ug/kg	<610	<650	<620	NA	NA	<1,200	<1,100	<640	<680	<1,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<610	<650	<620	NA	NA	<1,200	<1,100	<640	<680	<1,000
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	NA	NA	<100	<100	<60	<70	<100
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	NA	NA	<200	<200	<100	<100	<200
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<50	<50	<400 J	<40	<50
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<40	<50	<50	<400 J	<40	<50
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	<40	<50	<50	<400 J	<40	<50
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<50	<50	<400 J	<40	<50
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	70	<40	<50	<50	<400 J	<40	<50
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<50	<50	<400 J	<40	<50
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	140	<40	<50	<50	<400 J	50	<50
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	6.6	27.9	27.3	15.6	18.3	62.7	95.9	<5.6	37.5	38.9

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P3-SB-27 14 - 15 08/23/11 P3-SB-27(14-15)082311	P3-SB-28 2 - 3 08/16/11 P3-SB-28(2-3)081611	P3-SB-28 12 - 13 08/16/11 P3-SB-28(12-13)081611	P3-SB-29 11 - 12 08/16/11 P3-SB-29(11-12)081611	P3-SB-29 19 - 20 08/16/11 P3-SB-29(19-20)081611	P3-SB-30 4 - 5 08/12/11 P3-SB-30(4-5) 081211	P3-SB-30 14 - 15 08/12/11 P3-SB-30(14-15) 081211	P3-SB-31 2 - 3 08/18/11 P3-SB-31(2-3)081811	P3-SB-31 9 - 10 08/18/11 P3-SB-31(9-10)081811
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<590	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<590	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics													
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<30	<40	<40	<40	<40	930	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<30	<40	<40	<40	<40	150	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<30	<40	<40	<40	<40	<40	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<30	<40	<40	<40	<40	<40	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<30	<40	<40	<40	<40	<40	<40	40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<30	<40	<40	<40	<40	120	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<30	<40	<40	<40	<40	<40	<40	80	<40
Inorganics													
Mercury	7439-97-6T	22	130	ug/kg	<5.1	5.7	8.5	7.3	8	8.1	7.7	32	8

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P3-SB-32 2 - 3 08/22/11 P3-SB-32(2-3)082211	P3-SB-32 9 - 10 08/22/11 P3-SB-32(9-10)082211	P3-SB-33 2 - 3 08/22/11 P3-SB-33(2-3)082211	P3-SB-33 9 - 10 08/22/11 P3-SB-33(9-10)082211	P3-SB-34 4 - 5 08/17/11 P3-SB-34(4-5)081711	P3-SB-35 2 - 3 08/17/11 P3-SB-35(2-3)081711	P3-SB-35 13 - 14 08/17/11 P3-SB-35(13-14)081711	P6-MW-01 2 - 3 08/05/11 P6-MW-1(2-3) 080511	P6-SB-01 2 - 3 08/02/11 P6-SB-1(2-3)080211	P6-SB-01 9 - 10 08/02/11 P6-SB-1(9-10)080211
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<300	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<590	<630	<620
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<590	<630	<620
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	NA	NA	NA	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	NA	NA	NA	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	NA	NA	NA	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	NA	NA	NA	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	<40	NA	NA	NA	<40	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	NA	NA	NA	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	<40	NA	NA	NA	40	<40	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	11.5	9.8	37.6	9.6	5.8	24.5	11.9	20.1	24.7	8.5

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P6-SB-02 2 - 3 08/10/11 P6-SB-2(2-3)081011	P6-SB-03 5 07/25/11 P6-SB-3(5)072511	P6-SB-04 1 - 2 08/05/11 P6-SB-4(1-2) 080511	P6-SB-05 1 - 2 08/04/11 P6-SB-5(1-2)080411	P6-SB-06 6 - 7 08/03/11 P6-SB-6(6-7)080311	P6-SB-07 3 08/09/11 P6-SB-7(3) 080911	P6-SB-08 2 - 3 08/09/11 P6-SB-8(2-3) 080911	P6-SB-08 14 - 15 08/09/11 P6-SB-8(14-15) 080911	P6-SB-09 10 07/27/11 P6-SB-9(10)072711	P6-SB-10 1.5 07/27/11 P6-SB-10(1.5)072711	P6-SB-10 6 07/27/11 P6-SB-10(6)072711
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	NA	<1	<1	<2	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	NA	<300	<300	<400	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<600	NA	<600	<620	<810	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<600	NA	<600	<620	<810	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	NA	<60	<60	<80	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	NA	<100	<100	<200	NA	NA	NA	NA	NA	NA
Semivolatile Organics															
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	<40	<40	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	<40	<40	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	<40	<40	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	<40	<40	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	50	40	<40	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	<40	<40	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	90	90	<40	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	22	130	ug/kg	9.3	<16.1	21.2	9.4	42.6	13.2	13.9	7.6	<8	<9.5	<6.9

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P6-SB-11 0.5 - 2 07/26/11 P6-SB-11(0.5-2)072611	P6-SB-11 1 - 2 07/27/11 P6-SB-11(1-2)072711	P6-SB-11 6 - 7 07/27/11 P6-SB-11(6-7)072711	P6-SB-11 9 - 10 07/27/11 P6-SB-11(9-10)072711	P6-SB-12 1 07/27/11 P6-SB-12(1)072711	P6-SB-12 9 - 10 07/27/11 P6-SB-12(9-10)072711	P6-SB-13 1 - 1.5 07/27/11 P6-SB-13(1.0-1.5)072711	P6-SB-13 9 - 10 07/27/11 P6-SB-13(9-10)072711	P6-SB-14 3 - 4 08/01/11 P6-SB-14(3-4)080111	P6-SB-14 9 - 10 08/01/11 P6-SB-14(9-10)080111
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1 J	<1	<1 J	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<680	<630	<660	<700	<580	<650	<570	<650	<580	<590
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	460	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<680	<630	<660	<700	<580	<650	<570	<650	<580	<590
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<120	<60	<70	<70	<60	<70	<60	<70	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<70	130	<60	<70	<60	<70	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<70	<70	<60	<70	<60	<70	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	200	<100	<100	<100	<100	200	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	140	<40	<40	<40	<40	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<50	<40	<40	<40	<40	<40	<40	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<120	60 J	<40	<40	80	<40	<40	<40	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<220	210 J	<40	<40	150	<40	<40	<40	<40	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	235.7	<34.2	<23.9	<24.7	<19.5	<15.9	<13.9	<27.3	10.7	12.1

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P6-SB-15 6 - 7 08/01/11 P6-SB-15(6-7)080111	P6-SB-15 12 - 13 08/01/11 P6-SB-15(12-13)080111	P6-SB-16 2 - 3 08/01/11 P6-SB-16(2-3)080111	P6-SB-16 13 - 14 08/01/11 P6-SB-16(13-14)080111	P6-SB-17 1 - 2 08/01/11 P6-SB-17(1-2)080111	P6-SB-17 10 - 11 08/01/11 P6-SB-17(10-11)080111	P6-SB-18 1 - 2 08/03/11 P6-SB-18(1-2)080311	P6-SB-18 9 - 10 08/03/11 P6-SB-18(9-10)080311	P6-SB-19 2 - 3 08/10/11 P6-SB-19(2-3)081011	P6-SB-19 14 - 15 08/10/11 P6-SB-19(14-15)081011
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<580	<610	<630	<600	<590	<610	<630	<610	<590	<620
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<580	<610	<630	<600	<590	<610	<630	<610	<590	<620
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<40	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<40	<40	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	<40	<40	<40	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<40	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	11.8	13.2	9.4	7.1	10.3	12.5	NA	NA	85.8	9.8

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P6-SB-20 4 - 5 08/02/11 P6-SB-20(4-5)080211	P6-SB-20 13 - 14 08/02/11 P6-SB-20(13-14)080211	P6-SB-21 4 - 5 08/02/11 P6-SB-21(4-5)080211	P6-SB-21 9 - 10 08/02/11 P6-SB-21(9-10)080211	P6-SB-22 3 - 5 07/26/11 P6-SB-22(3-5)072611	P6-SB-22 9 - 10 07/26/11 P6-SB-22(9-10)072611	P6-SB-23 0.5 - 2.5 07/26/11 P6-SB-23(0.5-2.5)072611	P6-SB-23 7 - 8 07/26/11 P6-SB-23(7-8)072611	P6-SB-23 10 07/26/11 P6-SB-23(10)072611	P6-SB-24 3 - 5 07/25/11 P6-SB-24(3-5)072511
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<300	<300	<300	<300	<300	<300	<400
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Acetone	67-64-1	260,000	--	ug/kg	<670	<580	<620	<660	<680	<700	<520	<690	<690	<700
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	480	100	<70
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	850	90	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<670	<580	<620	<660	<680	<700	<520	<690	<690	<700
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	<70	<70	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	140	<70	<70
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<60	<70	<70	<70	<50	780	150	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	200	<100	2,300	600	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	<40	<40	<40	<40	<70	<40	<40	<200
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<40	<40	<40	<40	<70	70	<140	<200
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	<40	<40	<40	<40	<70	<40	<40	<200
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	<40	<40	<40	<40	<70	<40	<40	<200
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	<40	<40	<40	<40	<110 J	<40	<40	<200
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	<40	<40	<40	<40	<70	<40	<40	<200
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	<40	<40	<50	<40	600 J	<40	<40	<200
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	39.7	8.2	14	<5.7	<30.4	<6	<40.8	<11.8	<6.3	56.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P6-SB-24 5 - 10 07/25/11 P6-SB-24(5-10)072511	P6-SB-25 1 - 3 07/25/11 P6-SB-25(1-3)072511	P6-SB-25 5 - 10 07/25/11 P6-SB-25(5-10)072511	P6-SB-26 1 - 3 07/25/11 P6-SB-26(1-3)072511	P6-SB-26 5 - 10 07/25/11 P6-SB-26(5-10)072511	P6-SB-27 4 - 5 08/03/11 P6-SB-27(4-5)080311	P6-SB-29 2 - 3 08/02/11 P6-SB-29(2-3)080211	P6-SB-29 9 - 10 08/02/11 P6-SB-29(9-10)080211	P6-SB-30 4 08/09/11 P6-SB-30(4) 080911	P6-SB-30 9 - 10 08/09/11 P6-SB-30(9-10) 080911
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<1	<1	<1	NA	NA	<1 J	<1 J
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<300	<300	<300	NA	NA	<300 J	<300 J
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Acetone	67-64-1	260,000	--	ug/kg	<690	<610	<650	<640	<610	<660	NA	NA	<490 J	<490 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<690	<610	<650	<640	<610	<660	NA	NA	<490 J	<490 J
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<70	<60	<60	<70	NA	NA	<50 J	<50 J
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	NA	NA	<100 J	<100 J
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	<40	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	<40	<40	<50	<40	<40	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	<24.8	<16.4	<16.8	<20.3	<15	<27.8	9.8	37.5	NA	NA

Notes:
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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P6-SB-31 3.5 - 4.5 08/09/11 P6-SB-31(3.5-4.5) 080911	P6-SB-31 9 - 10 08/09/11 P6-SB-31(9-10) 080911	P6-SB-32 4 - 5 08/08/11 P6-SB-32(4-5) 080811	P6-SB-32 11 - 12 08/08/11 P6-SB-32(11-12) 080811	P6-SB-33 7 - 8 08/08/11 P6-SB-33(7-8) 080811	P6-SB-34 1 - 5 07/26/11 P6-SB-34(1-5)072611	P6-SB-34 7 07/26/11 P6-SB-34(7)072611	P6-SB-34 9 - 10 07/26/11 P6-SB-34(9-10)072611	P6-SB-35 1 - 2 08/02/11 P6-SB-35(1-2)080211	P6-SB-35 9 - 10 08/02/11 P6-SB-35(9-10)080211
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1 J	<1 J	<1 J	<1 J	<1 J	<2 J	<2 l	<2	<1	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300 J	<300 J	<300 J	<300 J	<300 J	<500	<500	<500	<300	<400
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
Acetone	67-64-1	260,000	--	ug/kg	<490 J	<500 J	<510 J	<490 J	<500 J	<960	<980	<980	<600	<740
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<50 J	<50 J	450 J	<50 J	<50 J	<100	200	200	<60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<50 J	<50 J	490 J	8,030 J	<50 J	200	2,000	100	<60	<70
Toluene	108-88-3	3,700	--	ug/kg	<50 J	<50 J	50 J	1,180 J	<50 J	200	2,800	<100	<60	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<50 J	<50 J	<50 J	<50 J	<50 J	<100	<100	<100	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<490 J	<500 J	<510 J	<490 J	<500 J	<960	<980	<980	<600	<740
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<50 J	<50 J	3,710 J	<50 J	<50 J	<200	<800	<100	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<50 J	<50 J	260 J	6,880 J	<50 J	<100	700	100	<60	<70
o-Xylene	95-47-6	280	--	ug/kg	<50 J	<50 J	190 J	19,500 DJ	<50 J	200	2,700	100	<60	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100 J	<100 J	1,300 J	42,000 DJ	<100 J	400	10,900	1,300	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	<50	100	<50	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	<50	100	<50	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	<50	<100	<50	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	<50	<100	<50	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	<50	<100	<50	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	<50	<100	<50	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	70	<100	<50	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	59.2	<9.5	<27.7	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	P6-SB-36 1.5 - 2.5 08/03/11 P6-SB-36(1.5-2.5)080311	P6-SB-36 9 - 10 08/03/11 P6-SB-36(9-10)080311	P6-SB-37 1 - 2 08/03/11 P6-SB-37(1-2)080311	P6-SB-37 5 - 5.5 08/03/11 P6-SB-37(5-5.5)080311	P6-SB-37 9 - 10 08/03/11 P6-SB-37(9-10)080311	P6-SB-41 4 - 5 08/08/11 P6-SB-41(4-5) 080811	P6-SB-41 8 - 9 08/08/11 P6-SB-41(8-9) 080811	P6-SB-42 1 - 2 08/04/11 P6-SB-42(1-2)080411	P6-SB-42 6 - 7 08/04/11 P6-SB-42(6-7)080411	P6-SB-43 1 - 3 07/25/11 P6-SB-43(1-3)072511
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<1	<1	<1	<2	<1	<1 J	<1 J	<0.9 J	<1 J	<1
1,4-Dioxane	123-91-1	360	--	ug/kg	<300	<300	<300	<500	<300	<300 J	<300 J	<300 J	<300 J	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
Acetone	67-64-1	260,000	--	ug/kg	<640	<620	<630	<1,100	<590	<500 J	20,000 DJ	<460 J	<510 J	<640
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<100	<60	<50 J	50 J	<50 J	<50 J	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	<100	<60	<50 J	510 J	<50 J	<50 J	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 T	<50 T	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<100	<60	1,510 J	171,000 DJ	<50 J	250 J	<60
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<100	<60	<50 J	37,000 DJ	<50 J	370 J	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<100	<60	<50 J	<50 J	<50 J	<50 J	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<640	<620	<630	<1,100	<590	<500 J	2,580 J	<460 J	<510 J	<640
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<100	<60	<50 J	4,810 J	<50 J	<50 J	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	<100	<60	<50 J	5,770 J	<50 J	570 J	<60
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<100	<60	280 J	144,000 DJ	<50 J	740 J	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<200	<100	2,700 J	336,000 EJ	<90 J	1,000 J	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<40
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<48.6

Notes:
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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	S-1 8 - 9 01/27/15 S-1 8-9_20150127	S-2 5 - 6 01/27/15 S-2 5-6_20150127	S-3 7 - 8 01/27/15 S-3 7-8_20150127	S-3 11 - 12 01/27/15 S-3 11-12_20150127	S-4 9 - 10 01/27/15 S-4 9-10_20150127	S-5 7 - 8 01/27/15 S-5 7-8_20150127	S-6 7 - 8 01/27/15 S-6 7-8_20150127	S-7 8 - 9 01/27/15 S-7 8-9_20150127	S-8 8 - 9 01/27/15 S-8 8-9_20150127	S-9 8 - 9 03/25/15 S-9 (8-9)_20150325	S-10 14 - 15 03/25/15 S-10 (14-15)_20150325
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	21,400 Y	<70
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	35,300 Y	<70
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300 YM	<30 M
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10,000 Y	<1,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3,000 Y	<300
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<700 Y	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,000 Y	<100
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<60	<60	<60	<60	<60	<50	<60	<700 Y	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<70	170	<60	<60	<60	530	220	<50	<60	7,700 Y	<70
Toluene	108-88-3	3,700	--	ug/kg	<70	190	<60	<60	<60	400	<60	<50	<60	13,900 Y	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3,000 Y	<300
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	63,000 Y	<300
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<9,900 Y	<990
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	74,800 Y	<70
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	33,700 Y	<70
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	14,000 Y	<300
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<60	<60	<60	210	430	<50	<60	19,000 Y	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	700	600	<100	<100	31,000 Y	<100
Semivolatile Organics															
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	S-11 9.5 - 10.5 03/25/15 S-11 (9.5-10.5)_20150325	S-11 14 - 15 03/25/15 S-11 (14-15)_20150325	S-13 14 - 15 03/25/15 S-13 (14-15)_20150325	S-14 9.5 - 10.5 03/25/15 S-14 (9.5-10.5)_20150325	S-14 14 - 15 03/25/15 S-14 (14-15)_20150325	S-15 12 - 13 03/25/15 S-15 (12-13)_20150325	S-15 14 - 15 03/25/15 S-15 (14-15)_20150325	S-16 7 - 8 03/23/15 S-16 (7-8)_20150323	S-16 9 - 10 03/25/15 S-16 (9-10)_20150325
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	<600 X	<70	<60	300	<70	<60	<70	<70	<80
N-Propylbenzene	103-65-1	1,800	--	ug/kg	7,300 X	<70	<60	14,300	<70	<60	<70	<70	<80
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<300 XM	<30 M	<20 M	<80 M	<30 M	<20 M	<30 M	<30 M	<30 M
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Acetone	67-64-1	260,000	--	ug/kg	<10,000 X	<1,000	<1,000	<4,000	<1,000	<1,000	<1,000	<1,000	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Carbon disulfide	75-15-0	52	--	ug/kg	<3,000 X	<400	<300	<1,000	<300	<300	<400	<300	<400
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	110	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<1,000 X	<100	<100	1,500	<100	<100	<100	<100	<200
Benzene	71-43-2	1.7	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Ethylbenzene	100-41-4	12	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Toluene	108-88-3	3,700	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<3,000 X	<300	<200	<800	<300	<200	<300	<300	<300
Naphthalene	91-20-3	67	--	ug/kg	<3,000 X	<400	<300	5,000	<300	<300	<400	<300	<400
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<9,600 X	<1,100	<930	<2,900	<1,000	<880	<1,100	<980	<1,200
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	3,000 X	<400	<300	6,000	<300	<300	<400	<300	<400
o-Xylene	95-47-6	280	--	ug/kg	<600 X	<70	<60	<200	<70	<60	<70	<70	<80
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<1,000 X	<100	<100	500	<100	<100	<100	<100	<200
Semivolatile Organics													
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	S-16 14 - 15 03/23/15 S-16 (14-15)_20150323	S-16 14 - 15 03/25/15 S-16 (14-15)_20150325	S-17 0 12/01/15 S-17_20151201	S-17 7 - 8 03/23/15 S-17 (7-8)_20150323	S-17 14 - 15 03/23/15 S-17 (14-15)_20150323	S-18 0 12/01/15 S-18_20151201	S-18 12 - 13 03/23/15 S-18 (12-13)_20150323	S-18 14 - 15 03/23/15 S-18 (14-15)_20150323	S-19 7 - 8 12/03/15 S-19 (7-8)_20151203	S-19 11 - 12 12/18/15 S-19 11-12_20151218
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	160	<90
N-Propylbenzene	103-65-1	1,800	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	580	<90
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<20 M	<30 M	<30 M	<30 M	<20 M	<20 M	<30 M	<30 M	<20 M	<30 M
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Acetone	67-64-1	260,000	--	ug/kg	<1,000	<1,000	<2,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Carbon disulfide	75-15-0	52	--	ug/kg	<300	<300	<400	<300	<300	<300	<400	<300	<300	<400
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<100	<200	<100	<100	<100	<100	<100	<100	<200
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	220	<90
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<200	<300	<300	<300	<200	<200	<300	<300	<200	<300
Naphthalene	91-20-3	67	--	ug/kg	<300	<300	<400	<300	<300	<300	<400	<300	1,300	<400
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<890	<960	<1,100	<1,000	<910	<910	<1,100	<950	<910	<1,300
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	500	<90
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	110	<90
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<300	<300	<400	<300	<300	<300	<400	<300	<300	<400
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<80	<70	<60	<60	<70	<60	<60	<90
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<200	<100	<100	<100	<100	<100	<100	<200
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<300
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	S-20 7 - 8 03/23/15 S-20 (7-8)_20150323	S-20 11 - 12 12/03/15 S-20 (11-12)_20151203	S-20 11 - 12 12/18/15 S-20 11-12_20151218	S-20 14 - 15 03/23/15 S-20 (14-15)_20150323	S-20 14 - 15 12/18/15 S-20 14-15_20151218	S-21 7 - 8 12/03/15 S-21 (7-8)_20151203	S-21 11 - 12 12/18/15 S-21 11-12_20151218	S-21 12 - 13 03/24/15 S-21 (12-13)_20150324	S-22 8 - 9 12/03/15 S-22 (8-9)_20151203	S-22 12 - 13 03/24/15 S-22 (12-13)_20150324
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	1,470	<80	<60	<60	<70	<80	<80	<70	<300	<70
N-Propylbenzene	103-65-1	1,800	--	ug/kg	2,960	<80	<60	<60	<70	<80	<80	<70	<300	<70
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<30 M	<30 M	<20 M	<20 M	<30 M	<30 M	<30 M	<30 M	<100 M	<30 M
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Acetone	67-64-1	260,000	--	ug/kg	<1,000	<2,000	<1,000	<1,000	<1,000	<2,000	<2,000	<1,000	<5,000	<1,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<300	<400	<300	<300	<400	<400	<400	<300	<1,000	<300
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<200	<100	<100	<100	<200	<200	<100	<500	<100
Benzene	71-43-2	1.7	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Ethylbenzene	100-41-4	12	--	ug/kg	760	<80	<60	<60	<70	<80	<80	<70	<300	<70
Toluene	108-88-3	3,700	--	ug/kg	<70	<80	<60	<60	<70	<80	<80	<70	<300	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<300	<300	<200	<200	<300	<300	<300	<300	<1,000	<300
Naphthalene	91-20-3	67	--	ug/kg	1,000	<400	<300	<300	<400	<400	<400	<300	<1,000	<300
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<980	<1,200	<910	<920	<1,100	<1,300	<1,200	<1,000	<4,100	<1,000
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	7,200	<80	<60	<60	<70	90	<80	<70	<300	<70
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	3,170	<80	<60	<60	<70	<80	<80	<70	<300	<70
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	1,300	<400	<300	<300	<400	<400	<400	<300	<1,000	<300
o-Xylene	95-47-6	280	--	ug/kg	430	<80	<60	<60	<70	<80	<80	<70	<300	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	300	<200	<100	<100	<100	<200	<200	<100	<500	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	<300	NA	<300	NA	<300	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<300	NA	<300	NA	<300	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	<300	NA	<300	NA	<300	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	<300	NA	<300	NA	<300	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	<300	NA	<300	NA	<300	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	<300	NA	<300	NA	<300	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	<300	NA	<300	NA	<300	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	S-23 10 - 11 12/03/15 S-23 (10-11)_20151203	S-23 12 - 13 03/24/15 S-23 (12-13)_20150324	S-24 7 - 8 12/04/15 S-24 (7-8)_20151204	S-24 7 - 8 12/08/15 S-24 (7-8)_20151208	S-25 7 - 8 12/08/15 S-25 (7-8)_20151208	S-25 8 - 9 12/04/15 S-25 (8-9)_20151204	S-26 8 - 9 12/04/15 S-26 (8-9)_20151204	S-26 12 - 13 12/09/15 S-26 (12-13)_20151209	S-27 8 - 9 12/04/15 S-27 (8-9)_20151204	S-27 9 - 10 01/06/16 S-27 (9-10)_20160106
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	<90	<70	<90	160	<60	<70	<70	<60	<60	340
N-Propylbenzene	103-65-1	1,800	--	ug/kg	<90	<70	<90	160	<60	<70	<70	<60	<60	270
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<40 M	<30 M	<40 M	<30 M	<20 M	<30 M	<30 M	<20 M	<20 M	<20 M
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<2,000	<1,000	<2,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<500	<400	<400	<400	<300	<400	<300	<300	<300	<300
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<200	<100	<200	<100	<100	<100	<100	<100	<100	<100
Benzene	71-43-2	1.7	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<90	<70	<90	1,940	<60	<70	<70	<60	<60	210
Toluene	108-88-3	3,700	--	ug/kg	<90	<70	<90	<70	<60	<70	<70	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<400	<300	<400	<300	<200	<300	<300	<200	<200	<200
Naphthalene	91-20-3	67	--	ug/kg	<500	<400	<400	<400	<300	<400	<300	<300	<300	<300
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<1,400	<1,100	<1,300	<1,100	<900	<1,100	<1,000	<920	<880	<910
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<90	<70	<90	650	<60	<70	<70	<60	<60	1,480
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<90	<70	<90	510	<60	<70	<70	<60	<60	570
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<500	<400	<400	<400	<300	<400	<300	<300	<300	<300
o-Xylene	95-47-6	280	--	ug/kg	<90	<70	<90	1,550	<60	<70	<70	<60	<60	540
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<200	<100	<200	9,200	<100	<100	<100	<100	<100	900
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	S-28 6 - 7 01/06/16 S-28 (6-7)_20160106	S-28 11 - 12 12/04/15 S-28 (11-12)_20151204	S-29 7 - 8 01/06/16 S-29 (7-8)_20160106	S-30 7 - 8 01/06/16 S-30 (7-8)_20160106	S-31 7 - 8 01/06/16 S-31 (7-8)_20160106	S-32 7 - 8 01/06/16 S-32 (7-8)_20160106	S-33 7 - 8 01/06/16 S-33 (7-8)_20160106	SB-A1-RJ79 3 - 4 09/17/12 SB-A1-RJ79_3-4_091712	SB-A1-RJ79 9 - 10 09/17/12 SB-A1-RJ79_9-10_091712	SB-A1-RQ78 12 - 13 06/07/12 SB-A1-RQ78_12-13_060712
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	<60	<70	<60	<70	<70	70	3,530	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	<60	<70	<60	<70	<70	<60	3,230	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<20 M	<30 M	<30 M	<30 M	<30 M	<20 M	<20 M	<60	<60	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	<6,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<570	<560	<640
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<300	<400	<300	<300	<400	<300	<300	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<70	<60	<70	<60	<60	<60	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	170	<70	<60	<70	710	<60	<60	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<70	<60	<70	<70	<60	<60	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<70	<60	<70	<70	970	4,200	<60	<60	290
Toluene	108-88-3	3,700	--	ug/kg	<60	<70	<60	<70	<70	<60	1,290	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<200	<300	<300	<300	<300	<200	<200	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	<300	<400	<300	<300	<400	<300	800	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<880	<1,100	<970	<1,000	<1,100	<910	<930	<570	<560	<640
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<60	<70	<60	<70	<70	300	11,120	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<60	<70	<60	<70	<70	60	5,200	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<300	<400	<300	<300	<400	<300	1,800	<60	<60	410
o-Xylene	95-47-6	280	--	ug/kg	<60	<70	<60	<70	<70	450	8,020	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	4,500	14,300	<100	<100	<100
Semivolatile Organics														
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	9,000 J
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	3,000 J
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	<1,000 J
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	<1,000 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	<1,000 J
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	1,000 J
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	<100	<100	<1,000 J
Inorganics														
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A1-RS78 3 - 4 05/17/12 SB-A1-RS78_3-4_051712	SB-A1-RS78 3 - 4 05/17/12 SB-A1-RS78_3-4_ST_051712	SB-A1-RV74 2 - 3 05/17/12 SB-A1-RV74_2-3_051712	SB-A1-RV74 2 - 3 05/17/12 SB-A1-RV74_2-3_ST_051712	SB-A1-RV74 8 - 9 05/17/12 SB-A1-RV74_8-9_051712	SB-A1-RV74 8 - 9 05/17/12 SB-A1-RV74_8-9_ST_051712	SB-A1-RV74 12 - 13 05/17/12 SB-A1-RV74_12-13_051712	SB-A1-RV74 12 - 13 05/17/12 SB-A1-RV74_12-13_ST_051712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<850	NA	<890	NA	<810	NA	<850
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,700 BJ	NA	<2,200 J	NA	<2,000 J	NA	<2,100 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	40 J
Toluene	108-88-3	3,700	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Naphthalene	91-20-3	67	--	ug/kg	NA	<85	NA	<89	NA	96	NA	170
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<850	NA	<890	NA	<810	NA	<850
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	100
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	71 J
Cyclohexane	110-82-7	320	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	<85
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	36 J
o-Xylene	95-47-6	280	--	ug/kg	NA	<85	NA	<89	NA	<81	NA	27 J
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<180	NA	<160	NA	<170
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	90	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	70	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40 J	NA	<40 J	NA	<40 J	NA	<40 J	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	60	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	<5.3	NA	55.4	NA	12.7	NA	10.2	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A1-RV81 2 - 3 05/18/12 SB-A1-RV81_2-3_051812	SB-A1-RV81 2 - 3 05/18/12 SB-A1-RV81_2-3_ST_051812	SB-A1-RV81 12 - 13 05/18/12 SB-A1-RV81_12-13_051812	SB-A1-RV81 12 - 13 05/18/12 SB-A1-RV81_12-13_ST_051812	SB-A1-RY78 1 - 2 05/18/12 SB-A1-RY78_1-2_051812	SB-A1-RY78 1 - 2 05/18/12 SB-A1-RY78_1-2_ST_051812	SB-A1-RY78 11 - 12 05/18/12 SB-A1-RY78_11-12_051812	SB-A1-RY78 11 - 12 05/18/12 SB-A1-RY78_11-12_ST_051812
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<840	NA	<830	NA	<840	NA	<870
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100	NA	<2,100	NA	2,100 J	NA	<2,200
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Toluene	108-88-3	3,700	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Naphthalene	91-20-3	67	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<840	NA	<830	NA	<840	NA	<870
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Cyclohexane	110-82-7	320	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
o-Xylene	95-47-6	280	--	ug/kg	NA	<84	NA	<83	NA	<84	NA	<87
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<170	NA	<170	NA	<170
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	15.7	NA	13.4	NA	16.2	NA	14.9	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A2-OP67 1 - 2 09/13/12 SB-A2-OP67_1-2_091312	SB-A2-OP67 7 - 8 09/13/12 SB-A2-OP67_7-8_091312	SB-A2-OP67 14 - 15 09/13/12 SB-A2-OP67_14-15_091312	SB-A2-OT59 1 - 2 09/13/12 SB-A2-OT59_1-2_091312	SB-A2-OT59 5 - 6 09/13/12 SB-A2-OT59_5-6_091312	SB-A2-OT59 10 - 11 09/13/12 SB-A2-OT59_10-11_091312	SB-A2-OT74 1 - 2 09/13/12 SB-A2-OT74_1-2_091312	SB-A2-OT74 6 - 7 09/13/12 SB-A2-OT74_6-7_091312
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<650	<610	<570	<640	<620	<610	<590	<580
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<650	<610	<570	<640	<620	<610	<590	<580
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<60	<60	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A2-OT74 10 - 11 09/13/12 SB-A2-OT74_10-11_091312	SB-A2-OU52 2 - 3 11/07/12 SB-A2-OU52_2-3_110712	SB-A2-OU52 7 - 8 11/07/12 SB-A2-OU52_7-8_110712	SB-A2-OU52 13 - 14 11/07/12 SB-A2-OU52_13-14_110712	SB-A2-OX62 1 - 2 09/05/12 SB-A2-OX62_1-2_090512	SB-A2-OX62 5 - 6 09/05/12 SB-A2-OX62_5-6_090512	SB-A2-OX62 11 - 12 09/05/12 SB-A2-OX62_11-12_090512	SB-A2-OX70 3 - 4 09/05/12 SB-A2-OX70_3-4_090512
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	100	<70	<60	<60	<70	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<570	<680	<600	<630	<660	<590	<580	<640
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	1,800
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<570	<680	<600	<630	<660	<590	<580	<640
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<60	<70	<60	<60	<70	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A2-OX70 9 - 10 09/05/12 SB-A2-OX70_9-10_090512	SB-A2-OX70 11 - 12 09/05/12 SB-A2-OX70_11-12_090512	SB-A2-OX76 2 - 3 11/08/12 SB-A2-OX76_2-3_110812	SB-A2-OX76 7 - 8 11/08/12 SB-A2-OX76_7-8_110812	SB-A2-OX76 13 - 14 11/08/12 SB-A2-OX76_13-14_110812	SB-A2-OY52 3 - 4 11/07/12 SB-A2-OY52_3-4_110712	SB-A2-OY52 7 - 8 11/07/12 SB-A2-OY52_7-8_110712	SB-A2-OY52 12 - 13 11/07/12 SB-A2-OY52_12-13_110712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	260	<60	<70	<50	<60	<60	<60	<50
Acetone	67-64-1	260,000	--	ug/kg	<630	<630	<720	<530	<610	<590	<620	<540
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Tetrachloroethene	127-18-4	6.2	--	ug/kg	8,240	1,600	<70	<50	<60	<60	<60	<50
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<630	<630	<720	<530	<610	<590	<620	<540
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<70	<50	<60	<60	<60	<50
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A2-OY56 4 - 5 09/13/12 SB-A2-OY56_4-5_091312	SB-A2-OY56 8 - 9 09/13/12 SB-A2-OY56_8-9_091312	SB-A2-OY56 13 - 14 09/13/12 SB-A2-OY56_13-14_091312	SB-A2-PA65 1 - 2 06/04/12 SB-A2-PA65_1-2_060412	SB-A2-PA65 9.5 - 10.5 06/04/12 SB-A2-PA65_9.5-10.5_060412	SB-A2-PB67 0 - 1 06/04/12 SB-A2-PB67_0-1_060412	SB-A2-PB67 9.5 - 10.5 06/04/12 SB-A2-PB67_9.5-10.5_060412	SB-A2-PB80 2 - 3 09/25/12 SB-A2-PB80_2-3_092512
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	<7,000	<7,000	<7,000	<6,000	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<630	<650	<610	<740	<710	<660	<630	<630
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	130	<70	<70	1,630	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<630	<650	<610	<740	<710	<660	<630	<630
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<70	<70	<70	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	<40	<40	<40	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<40	<40	<40	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	<40	<40	<40	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	<40	<40	<40	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	<40	<40	<40	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	<40	<40	<40	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	<40	<40	<40	<40	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	28.3	<5.7	10.5	13.2	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A2-PB80 7 - 8 09/25/12 SB-A2-PB80_7-8_092512	SB-A2-PC52 2.5 - 3.5 11/08/12 SB-A2-PC52_2.5-3.5_110812	SB-A2-PC52 7 - 8 11/08/12 SB-A2-PC52_7-8_110812	SB-A2-PC52 12 - 13 11/08/12 SB-A2-PC52_12-13_110812	SB-A2-PC64 1 - 2 06/04/12 SB-A2-PC64_1-2_060412	SB-A2-PC64 5 - 6 06/04/12 SB-A2-PC64_5-6_060412	SB-A2-PC76 2 - 3 09/13/12 SB-A2-PC76_2-3_091312	SB-A2-PC76 9.5 - 10 09/13/12 SB-A2-PC76_9.5-10_091312
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	<9,000	<7,000	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Acetone	67-64-1	260,000	--	ug/kg	<6,900	<600	<600	<690	<870	<680	<670	<6,400
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Carbon disulfide	75-15-0	52	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Trichloroethene	79-01-6	0.33	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Vinyl chloride	75-01-4	0.082	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	700
Ethylbenzene	100-41-4	12	--	ug/kg	17,900	<60	<60	<70	<90	<70	<70	25,200
Toluene	108-88-3	3,700	--	ug/kg	900	<60	<60	<70	<90	<70	<70	24,500
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<6,900	<600	<600	<690	<870	<680	<670	<6,400
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<700	<60	<60	<70	<90	<70	<70	<600
Isopropyl benzene	98-82-8	3.8	--	ug/kg	1,900	<60	<60	<70	<90	<70	<70	2,800
o-Xylene	95-47-6	280	--	ug/kg	3,300	<60	<60	<70	<90	<70	<70	28,900
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	42,000	<100	<100	<100	<200	<100	<100	75,000
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	<40	<40	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<40	<40	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	<40	<40	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	<40	<40	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	<40	<40	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<40	<40	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	<40	<40	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	55.6	11.1	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A2-PC76 10 - 11 09/13/12 SB-A2-PC76_10-11_091312	SB-A2-PD65 1 - 2 06/04/12 SB-A2-PD65_1-2_060412	SB-A2-PD65 9 - 10 06/04/12 SB-A2-PD65_9-10_060412	SB-A2-PF68 3 - 4 09/05/12 SB-A2-PF68_3-4_090512	SB-A2-PF68 6 - 7 09/05/12 SB-A2-PF68_6-7_090512	SB-A2-PF68 12.5 - 13.5 09/05/12 SB-A2-PF68_12.5-13.5_090512	SB-A2-PF80 1 - 2 09/25/12 SB-A2-PF80_1-2_092512	SB-A2-PF80 6 - 7 09/25/12 SB-A2-PF80_6-7_092512
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<6,000	<9,000	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
Acetone	67-64-1	260,000	--	ug/kg	<650	<640	<940	<750	<620	<660	<710	<660
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<90	<70	<60	90	<70	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	2,730	<60	<90	<70	<60	<70	<70	<70
Ethylbenzene	100-41-4	12	--	ug/kg	18,400 D	<60	<90	<70	<60	<70	<70	<70
Toluene	108-88-3	3,700	--	ug/kg	40,400 D	<60	<90	<70	<60	<70	<70	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<650	<640	<940	<750	<620	<660	<710	<660
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<90	<70	<60	<70	<70	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	860	<60	<90	<70	<60	<70	<70	<70
o-Xylene	95-47-6	280	--	ug/kg	23,800 D	<60	<90	<70	<60	<70	<70	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	57,000 D	<100	<200	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	<50	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	<50	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	<50	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	<50	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	<50	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	<50	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	<50	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	5.8	90.6	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A2-PH76 1.5 - 2.5 11/08/12 SB-A2-PH76_1.5-2.5_110812	SB-A2-PH76 7 - 8 11/08/12 SB-A2-PH76_7-8_110812	SB-A2-PH76 14 - 15 11/08/12 SB-A2-PH76_14-15_110812	SB-A2-PM54 12.5 - 13.5 11/30/12 SB-A2-PM54_12.5-13.5_113012	SB-A2-PQ53 7 - 8 11/30/12 SB-A2-PQ53_7-8_113012	SB-A4-MX58 1 - 2 06/05/12 SB-A4-MX58_1-2_060512	SB-A4-MX58 5 - 6 06/05/12 SB-A4-MX58_5-6_060512	SB-A4-MX61 1 - 2 06/05/12 SB-A4-MX61_1-2_060512
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	<6,000	<7,000	<6,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Acetone	67-64-1	260,000	--	ug/kg	<540	<620	<700	<590	<610	<580	<700	<570
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<50	<60	1,690	<60	<60	<60	<70	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Toluene	108-88-3	3,700	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<540	<620	<700	<590	<610	<580	<700	<570
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
o-Xylene	95-47-6	280	--	ug/kg	<50	<60	<70	<60	<60	<60	<70	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	<100	<100	<70	<40	<100
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<100	<100	<70	<40	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	<100	<100	<70	<40	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	<100	<100	<70	<40	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	<100	200	<70	<40	<100
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	<100	<100	<70	<40	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	<100	400	<70	<40	<100
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	<5.3	12.4	5.7	14.4	8.3

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A4-MX61 10 - 11 06/05/12 SB-A4-MX61_10-11_060512	SB-A4-MY60 1 - 2 05/18/12 SB-A4-MY60_1-2_051812	SB-A4-MY60 1 - 2 05/18/12 SB-A4-MY60_1-2_ST_051812	SB-A4-MY60 10 - 11 05/18/12 SB-A4-MY60_10-11_051812	SB-A4-MY60 10 - 11 05/18/12 SB-A4-MY60_10-11_ST_051812	SB-A5.1-MB142 0 - 1 06/06/12 SB-A5.1-MB142_0-1_060612	SB-A5.1-MB142 7 - 8 06/06/12 SB-A5.1-MB142_7-8_060612	SB-A5.1-MC123 1 - 2 06/05/12 SB-A5.1-MC123_1-2_060512
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
1,4-Dioxane	123-91-1	360	--	ug/kg	<10,000	NA	<750	NA	<830	<10,000	<7,000	<9,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Acetone	67-64-1	260,000	--	ug/kg	<1,400	NA	<1,900	NA	<2,100	<990	<660	<890
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Carbon disulfide	75-15-0	52	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Trichloroethene	79-01-6	0.33	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Vinyl chloride	75-01-4	0.082	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Ethylbenzene	100-41-4	12	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Toluene	108-88-3	3,700	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<75	NA	<83	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<1,400	NA	<750	NA	<830	<990	<660	<890
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	<75	NA	<83	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	<75	NA	<83	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<540
o-Xylene	95-47-6	280	--	ug/kg	<100	NA	<75	NA	<83	<100	<70	<90
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<300	NA	<150	NA	<170	<200	<100	<200
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<200	<40	NA	<300	NA	<200	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<200	<40	NA	<300	NA	<200	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<200	<40	NA	<300	NA	200	<40	50
Acenaphthene	83-32-9	200,000	--	ug/kg	<200	<40	NA	<300	NA	<200	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	1,400	<40	NA	<300	NA	800 J	<40	240 J
Fluorene	86-73-7	470,000	--	ug/kg	<200	<40	NA	<300	NA	<200	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	1,900	<40	NA	<300	NA	2,400 J	<40	510
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	113.9	9.1	NA	34.4	NA	58.9	16.6	30.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.1-MC123 6 - 7 06/05/12 SB-A5.1-MC123_6-7_060512	SB-A5.1-ME138 1 - 2 06/06/12 SB-A5.1-ME138_1-2_060612	SB-A5.1-ME138 5 - 6 06/06/12 SB-A5.1-ME138_5-6_060612	SB-A5.1-ME145 1 - 2 06/06/12 SB-A5.1-ME145_1-2_060612	SB-A5.1-ME145 5 - 6 06/06/12 SB-A5.1-ME145_5-6_060612	SB-A5.1-ME145 9 - 10 06/06/12 SB-A5.1-ME145_9-10_060612	SB-A5.1-MG123 1 - 2 06/05/12 SB-A5.1-MG123_1-2_060512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	<7,000	<6,000	<7,000	<6,000	<6,000	<8,000	<7,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Acetone	67-64-1	260,000	--	ug/kg	<700	710	<700	<580	<620	<790	<670
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Toluene	108-88-3	3,700	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<700	<600	<700	<580	<620	<790	<670
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
o-Xylene	95-47-6	280	--	ug/kg	<70	<60	<70	<60	<60	<80	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<200	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<70	<40	<40	<40	<200	<40	<30
Naphthalene	91-20-3	67	--	ug/kg	<70	<40	<40	<40	<200	<40	<30
Anthracene	120-12-7	13,000,000	--	ug/kg	<70	<40	<40	<40	<200	<40	50
Acenaphthene	83-32-9	200,000	--	ug/kg	<70	<40	<40	<40	<200	<40	<30
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<70	40 J	<40	<40 J	<200	<40	220 J
Fluorene	86-73-7	470,000	--	ug/kg	<70	<40	<40	<40	<200	<40	<30
Pyrene	129-00-0	25,000,000	--	ug/kg	<70	120 J	<40	100 J	<200	<40	360
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	16.6	10.6	42.8	15.5	25.4	12.9	6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.1-MG123 10 - 11 06/05/12 SB-A5.1-MG123_10-11_060512	SB-A5.1-MH142 1 - 2 06/06/12 SB-A5.1-MH142_1-2_060612	SB-A5.1-MH142 9 - 10 06/06/12 SB-A5.1-MH142_9-10_060612	SB-A5.1-MI119 1 - 2 06/05/12 SB-A5.1-MI119_1-2_060512	SB-A5.1-MI125 1 - 2 06/05/12 SB-A5.1-MI125_1-2_060512	SB-A5.1-MI125 11 - 12 06/05/12 SB-A5.1-MI125_11-12_060512	SB-A5.1-MT119 1 - 2 06/06/12 SB-A5.1-MT119_1-2_060612	SB-A5.1-MT119 5 - 6 06/06/12 SB-A5.1-MT119_5-6_060612
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
1,4-Dioxane	123-91-1	360	--	ug/kg	<7,000	<9,000	<7,000	<6,000	<6,000	<8,000	<6,000	<8,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Acetone	67-64-1	260,000	--	ug/kg	<710	<940	<650	<580	<610	<840	<560	<780
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Ethylbenzene	100-41-4	12	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Toluene	108-88-3	3,700	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<710	<940	<650	<580	<610	<840	<560	<780
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
o-Xylene	95-47-6	280	--	ug/kg	<70	<90	<70	<60	<60	<80	<60	<80
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<200	<100	<100	<100	<200	<100	<200
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<70	<40	<100	<40	<40	<70	<70
Naphthalene	91-20-3	67	--	ug/kg	<40	<70	<40	<100	<40	<40	<70	<70
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<70	<40	<100	<40	<40	<70	<70
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<70	<40	<100	<40	<40	<70	<70
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<70	<40	<100	100 J	50 J	<70	420
Fluorene	86-73-7	470,000	--	ug/kg	<40	<70	<40	<100	<40	<40	<70	<70
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<70	<40	<100	180	110	<70	580
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	11.1	7.2	9.9	7.6	32.7	21.1	<5.3	<5.7

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.1-MT126 1 - 2 06/06/12 SB-A5.1-MT126_1-2_060612	SB-A5.1-MT126 5.5 - 6.5 06/06/12 SB-A5.1-MT126_5.5-6.5_060612	SB-A5.2-NB110 1 - 2 05/04/12 SB-A5.2-NB110_1-2_050412	SB-A5.2-NB110 1 - 2 05/04/12 SB-A5.2-NB110_1-2_ST_050412	SB-A5.2-NB110 6 - 7 05/04/12 SB-A5.2-NB110_6-7_050412	SB-A5.2-NB110 6 - 7 05/04/12 SB-A5.2-NB110_6-7_ST_050412	SB-A5.2-NB110 10 - 11 05/04/12 SB-A5.2-NB110_10-11_050412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<8,000	<7,000	NA	<720	NA	<800	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<80	<70	NA	<72	NA	190	NA
Acetone	67-64-1	260,000	--	ug/kg	<800	<740	NA	18,000 B	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<80	80	NA	<72	NA	230	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<80	<70	NA	<72	NA	34 J	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Toluene	108-88-3	3,700	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<72	NA	31 J	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<800	<740	NA	<720	NA	<800	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	<72	NA	<80	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	<72	NA	<80	NA
Cyclohexane	110-82-7	320	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
o-Xylene	95-47-6	280	--	ug/kg	<80	<70	NA	<72	NA	<80	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<200	<100	NA	<140	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<600	<40	NA	<600 J	NA	<100
Naphthalene	91-20-3	67	--	ug/kg	<40	900 J	<40	NA	<600 J	NA	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	3,000 J	<40	NA	1,200 J	NA	300
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	1,600 J	<40	NA	<600 J	NA	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	50,700 J	<40	NA	<600 J	NA	<100
Fluorene	86-73-7	470,000	--	ug/kg	<40	1,200 J	<40	NA	6,800 J	NA	800
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	64,200 J	<40	NA	2,200 J	NA	<100
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	8	6.7	5.3	NA	7.6	NA	12.5

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NB110 10 - 11 05/04/12 SB-A5.2-NB110_10-11_ST_050412	SB-A5.2-ND117 1 - 1.5 06/24/16 SB-A5.2-ND117 (1-1.5)_062416	SB-A5.2-ND117 6.5 - 7 06/24/16 SB-A5.2-ND117 (6.5-7.0)_062416	SB-A5.2-NE150 0 - 1 05/08/12 SB-A5.2-NE150_0-1_050812	SB-A5.2-NE150 0 - 1 05/08/12 SB-A5.2-NE150_0-1_ST_050812	SB-A5.2-NE150 5 - 6 05/08/12 SB-A5.2-NE150_5-6_050812	SB-A5.2-NE150 5 - 6 05/08/12 SB-A5.2-NE150_5-6_ST_050812
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<76	<20 M	<30 M	NA	81	NA	79
1,4-Dioxane	123-91-1	360	--	ug/kg	<760	<300	<300	NA	810	NA	790
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	160	<50	<60	NA	81	NA	79
Acetone	67-64-1	260,000	--	ug/kg	<1,900	<540	<650	NA	2,000	NA	2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<76	<50	<60	NA	81	NA	79
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	240	<50	<60	NA	81	NA	79
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<76	<50	<60	NA	81	NA	79
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<76	<50	<60	NA	81	NA	79
Carbon disulfide	75-15-0	52	--	ug/kg	<76	<50	<60	NA	81	NA	79
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<76	<50	<60	NA	81	NA	79
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<76	<50	<60	NA	81	NA	79
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<76	<50	<60	NA	81	NA	79
Trichloroethene	79-01-6	0.33	--	ug/kg	<76	<50	<60	NA	81	NA	79
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<76	<50	<60	NA	81	NA	79
Vinyl chloride	75-01-4	0.082	--	ug/kg	<76	<50	<60	NA	81	NA	79
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<76	<50	<60	NA	81	NA	79
Ethylbenzene	100-41-4	12	--	ug/kg	<76	<50	<60	NA	81	NA	79
Toluene	108-88-3	3,700	--	ug/kg	<76	<50	<60	NA	81	NA	79
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<76	<50	<60	NA	81	NA	79
Naphthalene	91-20-3	67	--	ug/kg	<76	NA	NA	NA	81	NA	79
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<760	<540	<650	NA	810	NA	790
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<76	NA	NA	NA	81	NA	79
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<76	NA	NA	NA	81	NA	79
Cyclohexane	110-82-7	320	--	ug/kg	<76	<50	<60	NA	81	NA	79
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<76	<50	<60	NA	81	NA	79
o-Xylene	95-47-6	280	--	ug/kg	<76	<50	<60	NA	81	NA	79
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	<100	<100	NA	160	NA	160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<330	<330	<70	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<330	<330	<70	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<330	<330	190	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<330	<330	<70	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<330	<330	970	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<330	<330	<70	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<330	<330	1,710	NA	40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<50	<50	69.9	NA	15.3	NA

Notes:
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NE150 11 - 12 05/08/12 SB-A5.2-NE150_11-12_050812	SB-A5.2-NE150 11 - 12 05/08/12 SB-A5.2-NE150_11-12_ST_050812	SB-A5.2-NE157 1 - 2 05/09/12 SB-A5.2-NE157_1-2_050912	SB-A5.2-NE157 1 - 2 05/09/12 SB-A5.2-NE157_1-2_ST_050912	SB-A5.2-NE157 3 - 4 05/09/12 SB-A5.2-NE157_3-4_050912	SB-A5.2-NE157 3 - 4 05/09/12 SB-A5.2-NE157_3-4_ST_050912	SB-A5.2-NE157 9 - 10 05/09/12 SB-A5.2-NE157_9-10_050912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	75	NA	74	NA	77	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	750	NA	740	NA	770	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	75	NA	74	NA	77	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	2,800	NA	1,900	NA	1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	75	NA	74	NA	77	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	75	NA	74	NA	77	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	75	NA	74	NA	77	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	75	NA	74	NA	77	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	75	NA	74	NA	77	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	75	NA	74	NA	77	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	75	NA	74	NA	77	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	75	NA	74	NA	77	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	75	NA	74	NA	77	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	75	NA	74	NA	77	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	75	NA	74	NA	77	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	75	NA	74	NA	77	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	75	NA	74	NA	77	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	75	NA	74	NA	77	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	75	NA	74	NA	77	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	75	NA	560	NA	4,000	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	750	NA	740	NA	770	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	75	NA	74	NA	95	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	75	NA	74	NA	41	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	75	NA	74	NA	77	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	75	NA	74	NA	77	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	75	NA	74	NA	35	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	150	NA	150	NA	150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<300	NA	19,000 J	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	700	NA	39,000 J	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	600	NA	19,000 J	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	400	NA	23,000 J	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	1,300	NA	22,000 J	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	500	NA	29,000 J	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	2,500	NA	69,000 J	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	7.5	NA	<6.4	NA	57.8	NA	7.3

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NE157 9 - 10 05/09/12 SB-A5.2-NE157_9-10_ST_050912	SB-A5.2-NG105 2 - 3 05/04/12 SB-A5.2-NG105_2-3_050412	SB-A5.2-NG105 2 - 3 05/04/12 SB-A5.2-NG105_2-3_ST_050412	SB-A5.2-NG105 7 - 8 05/04/12 SB-A5.2-NG105_7-8_050412	SB-A5.2-NG105 7 - 8 05/04/12 SB-A5.2-NG105_7-8_ST_050412	SB-A5.2-NG105 13 - 14 05/04/12 SB-A5.2-NG105_13-14_050412	SB-A5.2-NG105 13 - 14 05/04/12 SB-A5.2-NG105_13-14_ST_050412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	76	NA	<77	NA	<78	NA	<77
1,4-Dioxane	123-91-1	360	--	ug/kg	760	NA	<770	NA	<780	NA	<770
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Acetone	67-64-1	260,000	--	ug/kg	2,300	NA	<1,900	NA	<1,900	NA	<1,900
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	76	NA	<77	NA	<78	NA	<77
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	76	NA	<77	NA	<78	NA	230
1,1-Dichloroethene	75-35-4	12	--	ug/kg	76	NA	<77	NA	<78	NA	<77
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Carbon disulfide	75-15-0	52	--	ug/kg	76	NA	<77	NA	<78	NA	<77
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	76	NA	<77	NA	<78	NA	<77
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Trichloroethene	79-01-6	0.33	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Tetrachloroethene	127-18-4	6.2	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Vinyl chloride	75-01-4	0.082	--	ug/kg	76	NA	<77	NA	<78	NA	<77
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Ethylbenzene	100-41-4	12	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Toluene	108-88-3	3,700	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Naphthalene	91-20-3	67	--	ug/kg	26	NA	<77	NA	<78	NA	<77
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	760	NA	<770	NA	<780	NA	<770
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	76	NA	<77	NA	<78	NA	<77
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Cyclohexane	110-82-7	320	--	ug/kg	76	NA	<77	NA	<78	NA	<77
Isopropyl benzene	98-82-8	3.8	--	ug/kg	76	NA	<77	NA	<78	NA	<77
o-Xylene	95-47-6	280	--	ug/kg	76	NA	<77	NA	<78	NA	<77
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	150	NA	<150	NA	<160	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	120	NA	<40	NA	120	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	180	NA	<40	NA	200	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	10.5	NA	21.2	NA	8.9	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NG115 1 - 2 05/03/12 SB-A5.2-NG115_1-2_050312	SB-A5.2-NG115 1 - 2 05/03/12 SB-A5.2-NG115_1-2_ST_050312	SB-A5.2-NG115 6 - 7 05/03/12 SB-A5.2-NG115_6-7_050312	SB-A5.2-NG115 6 - 7 05/03/12 SB-A5.2-NG115_6-7_ST_050312	SB-A5.2-NG115 11 - 12 05/04/12 SB-A5.2-NG115_11-12_050412	SB-A5.2-NG115 11 - 12 05/04/12 SB-A5.2-NG115_11-12_ST_050412	SB-A5.2-NG117A 1 - 1.5 06/24/16 SB-A5.2-NG117A (1-1.5)_062416
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<83	NA	<78	NA	<77	<20 M
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<830	NA	<780	NA	<770	<300
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Acetone	67-64-1	260,000	--	ug/kg	NA	150,000 EB	NA	<2,000	NA	<1,900	<590
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Toluene	108-88-3	3,700	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	<83	NA	<78	NA	<77	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<830	NA	<780	NA	<770	<590
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<83	NA	<78	NA	<77	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<83	NA	<78	NA	<77	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
o-Xylene	95-47-6	280	--	ug/kg	NA	<83	NA	<78	NA	<77	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<160	NA	<150	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<1,100 Y
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<1,100 Y
Anthracene	120-12-7	13,000,000	--	ug/kg	80	NA	<40	NA	<40	NA	<1,100 Y
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<1,100 Y
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	910	NA	<40	NA	<40	NA	<1,100 Y
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<1,100 Y
Pyrene	129-00-0	25,000,000	--	ug/kg	1,750	NA	<40	NA	<40	NA	<1,100 Y
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	13.2	NA	20.6	NA	17.1	NA	<50

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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NG117A 1.5 06/15/16 SB-A5.2-NG117_1.5_061516	SB-A5.2-NG117A 10 - 10.5 06/24/16 SB-A5.2-NG117A (10-10.5)_062416	SB-A5.2-NG127 2 - 3 05/02/12 SB-A5.2-NG127_2-3_050212	SB-A5.2-NG127 2 - 3 05/02/12 SB-A5.2-NG127_2-3_ST_050212	SB-A5.2-NG127 6 - 7 05/02/12 SB-A5.2-NG127_6-7_050212	SB-A5.2-NG127 6 - 7 05/02/12 SB-A5.2-NG127_6-7_ST_050212	SB-A5.2-NG127 13 - 14 05/02/12 SB-A5.2-NG127_13-14_050212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<30 M	<20 M	NA	80	NA	<77	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<200	<300	NA	800	NA	<770	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Acetone	67-64-1	260,000	--	ug/kg	<650	<620	NA	2,000	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	NA	80	NA	<77	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	NA	80	NA	<77	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	NA	80	NA	<77	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	NA	80	NA	<77	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	NA	80	NA	<77	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	NA	80	NA	<77	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	32	NA	<77	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<650	<620	NA	800	NA	<770	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	80	NA	<77	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	80	NA	<77	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	NA	80	NA	<77	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	NA	80	NA	<77	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	NA	80	NA	<77	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	NA	160	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<330	<100	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<330	<100	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<330	500	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<330	200	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<330	1,000	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<330	200	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<330	1,700	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<50	38	NA	24.3	NA	<5.6

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NG127 13 - 14 05/02/12 SB-A5.2-NG127_13-14_ST_050212	SB-A5.2-NH116 1.5 - 2 06/24/16 SB-A5.2-NH116 (1.5-2.0)_062416	SB-A5.2-NH116 5 - 5.5 06/24/16 SB-A5.2-NH116 (5-5.5)_062416	SB-A5.2-NH118 1.5 - 2 06/24/16 SB-A5.2-NH118 (1.5-2.0)_062416	SB-A5.2-NH118 5 - 5.5 06/24/16 SB-A5.2-NH118 (5.0-5.5)_062416	SB-A5.2-NJ129 1 - 2 05/23/12 SB-A5.2-NJ129_1-2_052312	SB-A5.2-NJ129 1 - 2 05/23/12 SB-A5.2-NJ129_1-2_ST_052312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<77	<20 M	<20 M	<20 M	<20 M	NA	<83
1,4-Dioxane	123-91-1	360	--	ug/kg	<770	<300	<300	<300	<300	NA	<830
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Acetone	67-64-1	260,000	--	ug/kg	<1,900	<580	<610	<590	<610	NA	<2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Carbon disulfide	75-15-0	52	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Trichloroethene	79-01-6	0.33	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Vinyl chloride	75-01-4	0.082	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Ethylbenzene	100-41-4	12	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Toluene	108-88-3	3,700	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Naphthalene	91-20-3	67	--	ug/kg	<77	NA	NA	NA	NA	NA	<83
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<770	<580	<610	<590	<610	NA	<830
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<77	NA	NA	NA	NA	NA	<83
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<77	NA	NA	NA	NA	NA	<83
Cyclohexane	110-82-7	320	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
o-Xylene	95-47-6	280	--	ug/kg	<77	<60	<60	<60	<60	NA	<83
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	<100	<100	<100	<100	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<330	<330	<360 Y	<330	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<330	<330	<360 Y	<330	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<330	<330	430 Y	<330	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<330	<330	<360 Y	<330	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<330	<330	1,360 Y	<330	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<330	<330	<360 Y	<330	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<330	<330	3,350 Y	<330	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<50	<50	<50	<50	6.8	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NJ129 8.5 - 9.5 05/23/12 SB-A5.2-NJ129_8.5-9.5_052312	SB-A5.2-NJ129 8.5 - 9.5 05/23/12 SB-A5.2-NJ129_8.5-9.5_ST_052312	SB-A5.2-NJ129 12.5 - 13 05/23/12 SB-A5.2-NJ129_12.5-13_052312	SB-A5.2-NJ129 12.5 - 13 05/23/12 SB-A5.2-NJ129_12.5-13_ST_052312	SB-A5.2-NJ129 13.5 - 14.5 05/23/12 SB-A5.2-NJ129_13.5-14.5_052312	SB-A5.2-NJ129 13.5 - 14.5 05/23/12 SB-A5.2-NJ129_13.5-14.5_ST_052312
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<60	NA	<79	NA	<41
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<600	NA	<790	NA	<410
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<60	NA	<79	NA	<41
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,500	NA	<2,000	NA	<1,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<60	NA	<79	NA	<41
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<60	NA	24 J	NA	<41
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<60	NA	<79	NA	<41
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<60	NA	<79	NA	<41
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<60	NA	<79	NA	<41
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<60	NA	<79	NA	<41
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<60	NA	<79	NA	<41
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<60	NA	<79	NA	<41
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<60	NA	<79	NA	<41
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<60	NA	<79	NA	<41
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<60	NA	<79	NA	<41
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<60	NA	<79	NA	<41
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<60	NA	<79	NA	<41
Toluene	108-88-3	3,700	--	ug/kg	NA	<60	NA	<79	NA	<41
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<60	NA	<79	NA	<41
Naphthalene	91-20-3	67	--	ug/kg	NA	<60	NA	<79	NA	<41
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<600	NA	<790	NA	<410
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<60	NA	<79	NA	<41
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<60	NA	<79	NA	<41
Cyclohexane	110-82-7	320	--	ug/kg	NA	<60	NA	<79	NA	<41
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<60	NA	<79	NA	<41
o-Xylene	95-47-6	280	--	ug/kg	NA	<60	NA	<79	NA	<41
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<120	NA	<160	NA	<83
Semivolatile Organics										
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<1,000 J	NA	<600 J	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<1,000 J	NA	<600 J	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<1,000 J	NA	<600 J	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<1,000 J	NA	<600 J	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<1,000 J	NA	<600 J	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<1,000 J	NA	<600 J	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<1,000 J	NA	<600 J	NA	<40	NA
Inorganics										
Mercury	7439-97-6T	22	130	ug/kg	<5.8	NA	<5.8	NA	<5.8	NA

Notes:
CAS - Chemical Abstract Service Number
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NJ145 1 - 2 05/08/12 SB-A5.2-NJ145_1-2_050812	SB-A5.2-NJ145 1 - 2 05/08/12 SB-A5.2-NJ145_1-2_ST_050812	SB-A5.2-NJ145 7 - 8 05/08/12 SB-A5.2-NJ145_7-8_050812	SB-A5.2-NJ145 7 - 8 05/08/12 SB-A5.2-NJ145_7-8_ST_050812	SB-A5.2-NJ162 1 - 2 05/07/12 SB-A5.2-NJ162_1-2_050712	SB-A5.2-NJ162 1 - 2 05/07/12 SB-A5.2-NJ162_1-2_ST_050712	SB-A5.2-NJ162 7 - 8 05/07/12 SB-A5.2-NJ162_7-8_050712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	76	NA	69	NA	<71	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	760	NA	690	NA	<710	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	76	NA	69	NA	<71	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	1,900	NA	1,700	NA	<1,800	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	76	NA	69	NA	<71	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	76	NA	69	NA	<71	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	76	NA	69	NA	<71	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	76	NA	69	NA	<71	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	76	NA	69	NA	<71	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	76	NA	69	NA	<71	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	76	NA	69	NA	<71	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	76	NA	69	NA	<71	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	76	NA	69	NA	<71	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	76	NA	69	NA	<71	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	76	NA	69	NA	<71	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	76	NA	69	NA	<71	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	76	NA	69	NA	<71	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	76	NA	69	NA	<71	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	76	NA	69	NA	<71	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	76	NA	69	NA	<71	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	760	NA	690	NA	<710	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	76	NA	69	NA	<71	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	76	NA	69	NA	<71	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	76	NA	69	NA	<71	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	76	NA	69	NA	<71	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	76	NA	69	NA	<71	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	150	NA	140	NA	<140	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<200	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<200	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<200	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<200	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<200	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<200	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	60	NA	<200	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	<5.2	NA	13.1	NA	<5.3	NA	6.9

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NJ162 7 - 8 05/07/12 SB-A5.2-NJ162_7-8_ST_050712	SB-A5.2-NJ162 12 - 13 05/07/12 SB-A5.2-NJ162_12-13_050712	SB-A5.2-NJ162 12 - 13 05/07/12 SB-A5.2-NJ162_12-13_ST_050712	SB-A5.2-NK111 1 - 2 05/03/12 SB-A5.2-NK111_1-2_050312	SB-A5.2-NK111 1 - 2 05/03/12 SB-A5.2-NK111_1-2_ST_050312	SB-A5.2-NK111 7.5 - 8.5 05/03/12 SB-A5.2-NK111_7.5-8.5_050312	SB-A5.2-NK111 7.5 - 8.5 05/03/12 SB-A5.2-NK111_7.5-8.5_ST_050312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
1,4-Dioxane	123-91-1	360	--	ug/kg	<710	NA	<760	NA	<700	NA	<690
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Acetone	67-64-1	260,000	--	ug/kg	<1,800	NA	<1,900	NA	1,800	NA	<1,700
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Carbon disulfide	75-15-0	52	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Trichloroethene	79-01-6	0.33	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<71	NA	<76	NA	<70	NA	27 J
Vinyl chloride	75-01-4	0.082	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Ethylbenzene	100-41-4	12	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Toluene	108-88-3	3,700	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Naphthalene	91-20-3	67	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<710	NA	<760	NA	<700	NA	<690
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Cyclohexane	110-82-7	320	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
o-Xylene	95-47-6	280	--	ug/kg	<71	NA	<76	NA	<70	NA	<69
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<140	NA	<150	NA	<140	NA	<140
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<300	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<300	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<300	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<300	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<300 J	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<300 J	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	400 J	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	8.6	NA	9.3	NA	10.6	NA

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NK111 12 - 13 05/03/12 SB-A5.2-NK111_12-13_050312	SB-A5.2-NK111 12 - 13 05/03/12 SB-A5.2-NK111_12-13_ST_050312	SB-A5.2-NL114 1 - 2 05/23/12 SB-A5.2-NL114_1-2_052312	SB-A5.2-NL114 1 - 2 05/23/12 SB-A5.2-NL114_1-2_ST_052312	SB-A5.2-NL114 8.5 - 9.5 05/23/12 SB-A5.2-NL114_8.5-9.5_052312	SB-A5.2-NL114 8.5 - 9.5 05/23/12 SB-A5.2-NL114_8.5-9.5_ST_052312	SB-A5.2-NL114 14.5 - 15.5 05/23/12 SB-A5.2-NL114_14.5-15.5_052312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<750	NA	<810	NA	<800	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	<2,000	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<750	NA	<810	NA	<800	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<75	NA	<81	NA	<80	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<2,000 J	NA	<400 J
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<2,000 J	NA	<400 J
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<2,000 J	NA	<400 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<2,000 J	NA	<400 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<2,000 J	NA	<400 J
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<2,000 J	NA	<400 J
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<2,000 J	NA	<400 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	11.3	NA	<5.6	NA	8	NA	13.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NL114 14.5 - 15.5 05/23/12 SB-A5.2-NL114_14.5-15.5_ST_052312	SB-A5.2-NL121 1 - 2 05/02/12 SB-A5.2-NG121_1-2_ST_050212	SB-A5.2-NL121 1 - 2 05/02/12 SB-A5.2-NL121_1-2_050212	SB-A5.2-NL121 5 - 6 05/02/12 SB-A5.2-NG121_5-6_ST_050212	SB-A5.2-NL121 5 - 6 05/02/12 SB-A5.2-NL121_5-6_050212	SB-A5.2-NL121 10 - 11 05/02/12 SB-A5.2-NG121_10-011_ST_050212	SB-A5.2-NL121 10 - 11 05/02/12 SB-A5.2-NL121_10-11_050212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<830	<750	NA	<760	NA	<780	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,100	<1,900	NA	<1,900	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Toluene	108-88-3	3,700	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Naphthalene	91-20-3	67	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<830	<750	NA	<760	NA	<780	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Cyclohexane	110-82-7	320	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
o-Xylene	95-47-6	280	--	ug/kg	<83	<75	NA	<76	NA	<78	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<170	<150	NA	<150	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	110	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	190	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	11.8	NA	7.4	NA	9.9

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ug/kg - micrograms per kilogram
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NM126 5 - 5.5 04/06/17 SB-A5.2-NM126_5-5.5_20170406	SB-A5.2-NM126 5.5 - 6 04/06/17 SB-A5.2-NM126_5.5-6_20170406	SB-A5.2-NM126 6.5 - 7 04/06/17 SB-A5.2-NM126_6.5-7_20170406	SB-A5.2-NO106 1 - 2 05/03/12 SB-A5.2-NO106_1-2_ST_050312	SB-A5.2-NO106 1 - 2 05/03/12 SB-A5.2-NO106_1-2_050312	SB-A5.2-NO106 6 - 7 05/03/12 SB-A5.2-NO106_6-7_ST_050312	SB-A5.2-NO106 6 - 7 05/03/12 SB-A5.2-NO106_6-7_050312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	<790	NA	<810	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
Acetone	67-64-1	260,000	--	ug/kg	100	NA	NA	<2,000	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	3 J	NA	NA	<79	NA	<81	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
Carbon disulfide	75-15-0	52	--	ug/kg	10	NA	NA	<79	NA	<81	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	6	NA	NA	<79	NA	<81	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	4	NA	NA	<79	NA	<81	NA
Ethylbenzene	100-41-4	12	--	ug/kg	8	NA	NA	<79	NA	<81	NA
Toluene	108-88-3	3,700	--	ug/kg	43	NA	NA	<79	NA	<81	NA
Xylene (total)	1330-20-7	280	--	ug/kg	26	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<4	NA	NA	<79	NA	<81	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<79	NA	<81	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	17	NA	NA	<790	NA	<810	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	<79	NA	<81	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	<79	NA	<81	NA
Cyclohexane	110-82-7	320	--	ug/kg	5	NA	NA	<79	NA	<81	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	5	NA	NA	<79	NA	<81	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	<79	NA	<81	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	<20	NA	110	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	8.8	NA	6.2

Notes:
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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NO106 10 - 11 05/03/12 SB-A5.2-NO106_10-11_ST_050312	SB-A5.2-NO106 10 - 11 05/03/12 SB-A5.2-NO106_10-11_050312	SB-A5.2-NO106 13 - 14 05/03/12 SB-A5.2-NO106_13-14_ST_050312	SB-A5.2-NO106 13 - 14 05/03/12 SB-A5.2-NO106_13-14_050312	SB-A5.2-NO116 1 - 2 05/02/12 SB-A5.2-NO116_1-2_ST_050212	SB-A5.2-NO116 1 - 2 05/02/12 SB-A5.2-NO116_1-2_050212	SB-A5.2-NO116 2 - 3 05/02/12 SB-A5.2-NO116_2-3_ST_050212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
1,4-Dioxane	123-91-1	360	--	ug/kg	<910	NA	<670	NA	<810	NA	<790
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Acetone	67-64-1	260,000	--	ug/kg	<2,300	NA	<1,700	NA	<2,000	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Carbon disulfide	75-15-0	52	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Trichloroethene	79-01-6	0.33	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Vinyl chloride	75-01-4	0.082	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Ethylbenzene	100-41-4	12	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Toluene	108-88-3	3,700	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Naphthalene	91-20-3	67	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<910	NA	<670	NA	<810	NA	<790
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Cyclohexane	110-82-7	320	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
o-Xylene	95-47-6	280	--	ug/kg	<91	NA	<67	NA	<81	NA	<79
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<180	NA	<130	NA	<160	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	8.8	NA	<6.2	NA	9.5	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NO116 2 - 3 05/02/12 SB-A5.2-NO116_2-3_050212	SB-A5.2-NO116 7 - 8 05/02/12 SB-A5.2-NO116_7-8_ST_050212	SB-A5.2-NO116 7 - 8 05/02/12 SB-A5.2-NO116_7-8_050212	SB-A5.2-NO116 12 - 13 05/02/12 SB-A5.2-NO116_12-13_ST_050212	SB-A5.2-NO116 12 - 13 05/02/12 SB-A5.2-NO116_12-13_050212	SB-A5.2-NO150 1 - 2 05/08/12 SB-A5.2-NO150_1-2_ST_050812	SB-A5.2-NO150 1 - 2 05/08/12 SB-A5.2-NO150_1-2_050812
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<77	NA	<76	NA	71	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<770	NA	<760	NA	710	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	<1,900	NA	2,300	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<77	NA	<76	NA	71	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<77	NA	<76	NA	71	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<77	NA	<76	NA	71	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<77	NA	<76	NA	71	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<77	NA	<76	NA	71	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<77	NA	<76	NA	71	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<77	NA	<76	NA	71	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<770	NA	<760	NA	710	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<77	NA	<76	NA	71	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<77	NA	<76	NA	71	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<77	NA	<76	NA	71	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<77	NA	<76	NA	71	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<150	NA	140	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<40	NA	50
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	100
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	7.3	NA	6.3	NA	10.4	NA	<6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NO150 7 - 8 05/08/12 SB-A5.2-NO150_7-8_ST_050812	SB-A5.2-NO150 7 - 8 05/08/12 SB-A5.2-NO150_7-8_050812	SB-A5.2-NO150 12 - 13 05/08/12 SB-A5.2-NO150_12-13_ST_050812	SB-A5.2-NO150 12 - 13 05/08/12 SB-A5.2-NO150_12-13_050812	SB-A5.2-NO156 1 - 2 05/09/12 SB-A5.2-NO156_1-2_050912	SB-A5.2-NO156 1 - 2 05/09/12 SB-A5.2-NO156_1-2_ST_050912	SB-A5.2-NO156 6 - 7 05/09/12 SB-A5.2-NO156_6-7_050912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	73	NA	79	NA	NA	76	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	730	NA	790	NA	NA	760	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	73	NA	79	NA	NA	76	NA
Acetone	67-64-1	260,000	--	ug/kg	1,900	NA	2,800	NA	NA	2,600	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	73	NA	79	NA	NA	76	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	73	NA	30	NA	NA	76	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	73	NA	79	NA	NA	76	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	73	NA	79	NA	NA	76	NA
Carbon disulfide	75-15-0	52	--	ug/kg	73	NA	79	NA	NA	76	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	73	NA	79	NA	NA	76	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	73	NA	79	NA	NA	76	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	73	NA	79	NA	NA	76	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	73	NA	79	NA	NA	76	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	73	NA	79	NA	NA	76	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	73	NA	79	NA	NA	76	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	73	NA	79	NA	NA	76	NA
Ethylbenzene	100-41-4	12	--	ug/kg	73	NA	79	NA	NA	76	NA
Toluene	108-88-3	3,700	--	ug/kg	73	NA	79	NA	NA	76	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	73	NA	79	NA	NA	76	NA
Naphthalene	91-20-3	67	--	ug/kg	73	NA	79	NA	NA	76	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	730	NA	790	NA	NA	760	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	73	NA	79	NA	NA	76	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	73	NA	79	NA	NA	76	NA
Cyclohexane	110-82-7	320	--	ug/kg	73	NA	79	NA	NA	76	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	73	NA	79	NA	NA	76	NA
o-Xylene	95-47-6	280	--	ug/kg	73	NA	79	NA	NA	76	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	150	NA	160	NA	NA	150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	80	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.8	NA	8.6	<5.4	NA	<5.7

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NO156 6 - 7 05/09/12 SB-A5.2-NO156_6-7_ST_050912	SB-A5.2-NO157 0 - 1 05/08/12 SB-A5.2-NO157_0-1_ST_050812	SB-A5.2-NO157 0 - 1 05/08/12 SB-A5.2-NO157_0-1_050812	SB-A5.2-NQ140 1 06/09/16 SB-A5.2-NQ140-1.0_060916	SB-A5.2-NQ140 4 06/09/16 SB-A5.2-NQ140-4.0_060916	SB-A5.2-NQ140 6 06/09/16 SB-A5.2-NQ140-6.0_060916	SB-A5.2-NQ140 9 06/09/16 SB-A5.2-NQ140-9.0_060916
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	79	72	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	790	720	NA	<66.4	<57.6	<59.5	<61.5
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Acetone	67-64-1	260,000	--	ug/kg	2,000	1,800	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	79	72	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
1,1-Dichloroethene	75-35-4	12	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	79	72	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Trichloroethene	79-01-6	0.33	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Tetrachloroethene	127-18-4	6.2	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Vinyl chloride	75-01-4	0.082	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Ethylbenzene	100-41-4	12	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Toluene	108-88-3	3,700	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	79	72	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	79	72	NA	<33.2 Q	<28.8 Q	<29.8 Q	<30.8 Q
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	790	720	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	79	72	NA	<33.2 Q	<28.8 Q	<29.8 Q	<30.8 Q
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	79	72	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	79	72	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	79	72	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	79	72	NA	<33.2	<28.8	<29.8	<30.8
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	160	140	NA	<33.2	<28.8	<29.8	<30.8
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	<40	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<40	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	<40	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	<40	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	150	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	<40	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	270	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	29.6	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NQ140 13.5 06/09/16 SB-A5.2-NQ140-13.5_060916	SB-A5.2-NQ140 15 06/09/16 SB-A5.2-NQ140-15.0_060916	SB-A5.2-NR128 1 - 2 05/01/12 SB-A5.2-NR128_1-2_050112	SB-A5.2-NR128 1 - 2 05/01/12 SB-A5.2-NR128_1-2_ST_050112	SB-A5.2-NR128 3 - 4 05/01/12 SB-A5.2-NR128_3-4_050112	SB-A5.2-NR128 3 - 4 05/01/12 SB-A5.2-NR128_3-4_ST_050112	SB-A5.2-NR128 8 - 9 05/01/12 SB-A5.2-NR128_8-9_050112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	<77	NA	<77	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<62.2	<59.5 J	NA	<770	NA	<770	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<31.1	<29.8 J	NA	130	NA	<77	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	<1,900	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	<77	NA	<77	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	<77	NA	<77	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<31.1	<29.8 J	NA	76 J	NA	<77	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
Toluene	108-88-3	3,700	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	<77	NA	<77	NA
Naphthalene	91-20-3	67	--	ug/kg	<31.1 Q	<29.8 JQ	NA	55 J	NA	42 J	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	<770	NA	<770	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<31.1 Q	<29.8 JQ	NA	22 J	NA	<77	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	<77	NA	<77	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	<77	NA	<77	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	<77	NA	<77	NA
o-Xylene	95-47-6	280	--	ug/kg	<31.1	<29.8 J	NA	<77	NA	<77	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<31.1	<29.8 J	NA	<150	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	<1,000 J	NA	<600 J	NA	60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<1,000 J	NA	<600 J	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	2,000 J	NA	1,300 J	NA	120
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	1,000 J	NA	<600 J	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	2,000 J	NA	<600 J	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	7,000 J	NA	2,700 J	NA	320
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	6,000 J	NA	2,100 J	NA	190
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	27.8	NA	10.3	NA	20.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NR128 8 - 9 05/01/12 SB-A5.2-NR128_8-9_ST_050112	SB-A5.2-NR128 13 - 14 05/02/12 SB-A5.2-NR128_13-14_050212	SB-A5.2-NR128 13 - 14 05/02/12 SB-A5.2-NR128_13-14_ST_050212	SB-A5.2-NT111 1 - 2 05/03/12 SB-A5.2-NT111_1-2_050312	SB-A5.2-NT111 1 - 2 05/03/12 SB-A5.2-NT111_1-2_ST_050312	SB-A5.2-NT111 4 - 5 05/03/12 SB-A5.2-NT111_4-5_050312	SB-A5.2-NT111 4 - 5 05/03/12 SB-A5.2-NT111_4-5_ST_050312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
1,4-Dioxane	123-91-1	360	--	ug/kg	<750	NA	<790	NA	<750	NA	<800
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<2,000	NA	4,200	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Carbon disulfide	75-15-0	52	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Ethylbenzene	100-41-4	12	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Toluene	108-88-3	3,700	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Naphthalene	91-20-3	67	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<750	NA	<790	NA	<750	NA	<800
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Cyclohexane	110-82-7	320	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
o-Xylene	95-47-6	280	--	ug/kg	<75	NA	<79	NA	<75	NA	<80
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<160	NA	<150	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	10.2	NA	<6.3	NA	12.2	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NT111 7 - 8 05/03/12 SB-A5.2-NT111_7-8_050312	SB-A5.2-NT111 7 - 8 05/03/12 SB-A5.2-NT111_7-8_ST_050312	SB-A5.2-NT111 12 - 13 05/03/12 SB-A5.2-NT111_12-13_050312	SB-A5.2-NT111 12 - 13 05/03/12 SB-A5.2-NT111_12-13_ST_050312	SB-A5.2-NU107 1.5 - 2.5 05/22/12 SB-A5.2-NU107_1.5-2.5_052212	SB-A5.2-NU107 1.5 - 2.5 05/22/12 SB-A5.2-NU107_1.5-2.5_ST_052212	SB-A5.2-NU107 8 - 9 05/22/12 SB-A5.2-NU107_8-9_052212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<760	NA	<790	NA	<820	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	<2,000	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<76	NA	660	NA	<82	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<76	NA	260	NA	<82	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<760	NA	<790	NA	<820	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<76	NA	<79	NA	<82	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<7,000 J
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<7,000 J
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<7,000 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<7,000 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<7,000 J
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<7,000 J
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<7,000 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	8.1	NA	14.7	NA	<5.6	NA	<5.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NU107 8 - 9 05/22/12 SB-A5.2-NU107_8-9_ST_052212	SB-A5.2-NU107 12 - 13 05/22/12 SB-A5.2-NU107_12-13_052212	SB-A5.2-NU107 12 - 13 05/22/12 SB-A5.2-NU107_12-13_ST_052212	SB-A5.2-NU129 5 - 5.3 04/06/17 SB-A5.2-NU129_5-5.3_20170406	SB-A5.2-NU129 5.3 - 5.5 04/06/17 SB-A5.2-NU129_5.3-5.5_20170406	SB-A5.2-NU129 6.5 - 7 04/06/17 SB-A5.2-NU129_6.5-7_20170406	SB-A5.2-NU132 1 - 2 04/30/12 SB-A5.2-NU132_1-2_043012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<820	NA	<800	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	1,000	NA	15 J	150 J	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<2,000	<1,300	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	850	NA	<80	200 J	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	95	NA	<80	<330	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	<82	NA	<80	160 J	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	90 J	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<82	NA	<80	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<820	NA	<800	<670	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<82	NA	<80	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<82	NA	<80	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<82	NA	<80	<330	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<82	NA	<80	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<160	NA	NA	NA	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	<100	NA	22	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<1,000 J	NA	NA	NA	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<1,000 J	NA	NA	NA	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<1,000 J	NA	NA	NA	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<1,000 J	NA	NA	NA	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<1,000 J	NA	NA	NA	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<1,000 J	NA	NA	NA	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<1,000 J	NA	NA	NA	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.9	NA	NA	NA	NA	<5.7

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NU132 1 - 2 04/30/12 SB-A5.2-NU132_1-2_ST_043012	SB-A5.2-NU132 2 - 3 04/30/12 SB-A5.2-NU132_2-3_043012	SB-A5.2-NU132 2 - 3 04/30/12 SB-A5.2-NU132_2-3_ST_043012	SB-A5.2-NV133 1 - 2 04/30/12 SB-A5.2-NV133_1-2_043012	SB-A5.2-NV133 1 - 2 04/30/12 SB-A5.2-NV133_1-2_ST_043012	SB-A5.2-NV133 4 - 5 04/30/12 SB-A5.2-NV133_4-5_043012	SB-A5.2-NV133 4 - 5 04/30/12 SB-A5.2-NV133_4-5_ST_043012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
1,4-Dioxane	123-91-1	360	--	ug/kg	<780	NA	<760	NA	<770	NA	<760
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<78	NA	<76	NA	<77	NA	140
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<1,900	NA	<1,900	NA	<1,900
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<78	NA	<76	NA	<77	NA	190
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Carbon disulfide	75-15-0	52	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Trichloroethene	79-01-6	0.33	--	ug/kg	<78	NA	<76	NA	<77	NA	78
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Vinyl chloride	75-01-4	0.082	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Ethylbenzene	100-41-4	12	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Toluene	108-88-3	3,700	--	ug/kg	<78	NA	<76	NA	<77	NA	58 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Naphthalene	91-20-3	67	--	ug/kg	<78	NA	<76	NA	<77	NA	38 J
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<780	NA	<760	NA	<770	NA	<760
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<78	NA	<76	NA	<77	NA	31 J
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Cyclohexane	110-82-7	320	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
o-Xylene	95-47-6	280	--	ug/kg	<78	NA	<76	NA	<77	NA	<76
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<150	NA	<150	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	200	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<200	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	500	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<200	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	130	NA	<40	NA	<200	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	3,900	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	270	NA	<40	NA	400	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	16	NA	19.7	NA	19.1	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NV133 6 - 7 04/30/12 SB-A5.2-NV133_6-7_043012	SB-A5.2-NV133 6 - 7 04/30/12 SB-A5.2-NV133_6-7_ST_043012	SB-A5.2-NV133 9 - 10 04/30/12 SB-A5.2-NV133_9-10_043012	SB-A5.2-NV133 9 - 10 04/30/12 SB-A5.2-NV133_9-10_ST_043012	SB-A5.2-NV133 12 - 13 04/30/12 SB-A5.2-NV133_12-13_043012	SB-A5.2-NV133 12 - 13 04/30/12 SB-A5.2-NV133_12-13_ST_043012	SB-A5.2-NV137 4.5 06/08/16 SB-A5.2-NV137-4.5_060816
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<75	NA	<71	NA	<68	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<750	NA	<710	NA	<680	<63.0
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<75	NA	160	NA	<68	<31.5
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	<1,800	NA	<1,700	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<75	NA	<71	NA	<68	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	190	NA	1,600	NA	<68	<31.5
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<75	NA	<71	NA	<68	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5 Q
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<75	NA	<71	NA	67 J	<31.5
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
Toluene	108-88-3	3,700	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<75	NA	<71	NA	<68	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5 Q
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<750	NA	<710	NA	<680	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5 Q
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<75	NA	<71	NA	<68	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<75	NA	<71	NA	<68	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<75	NA	<71	NA	<68	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<75	NA	<71	NA	<68	<31.5
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<140	NA	<140	<31.5
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	NA	<40	NA	<40	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<100	NA	<40	NA	<40	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	NA	<40	NA	<40	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	NA	<40	NA	<40	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	NA	<40	NA	<40	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	400	NA	<40	NA	<40	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	100	NA	<40	NA	<40	NA	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	15.5	NA	9.7	NA	<5.6	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NV137 8 06/08/16 SB-A5.2-NV137-8.0_060816	SB-A5.2-NV137 11 06/08/16 SB-A5.2-NV137-11.0_060816	SB-A5.2-NV137 14 06/08/16 SB-A5.2-NV137-14.0_060816	SB-A5.2-NW124 1 - 2 05/01/12 SB-A5.2-NW124_1-2_050112	SB-A5.2-NW124 1 - 2 05/01/12 SB-A5.2-NW124_1-2_ST_050112	SB-A5.2-NW124 4 - 5 05/01/12 SB-A5.2-NW124_4-5_050112	SB-A5.2-NW124 4 - 5 05/01/12 SB-A5.2-NW124_4-5_ST_050112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	<72	NA	<79
1,4-Dioxane	123-91-1	360	--	ug/kg	<60.3	<92.4	<65.4	NA	<720	NA	<790
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	52.8	129	55.9	NA	<72	NA	150
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	<1,800	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	<72	NA	<79
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	155	157	317	NA	<72	NA	7,800
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	<72	NA	<79
Carbon disulfide	75-15-0	52	--	ug/kg	<30.2 Q	<46.2 Q	<32.7 Q	NA	<72	NA	<79
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
Trichloroethene	79-01-6	0.33	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	88
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	85
Vinyl chloride	75-01-4	0.082	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
Ethylbenzene	100-41-4	12	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
Toluene	108-88-3	3,700	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	450
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	<72	NA	<79
Naphthalene	91-20-3	67	--	ug/kg	<30.2 Q	<46.2 Q	<32.7 Q	NA	<72	NA	120
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	<720	NA	<790
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<30.2 Q	<46.2 Q	<32.7 Q	NA	<72	NA	81
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	<72	NA	<79
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	<72	NA	<79
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	<72	NA	<79
o-Xylene	95-47-6	280	--	ug/kg	<30.2	<46.2	<32.7	NA	<72	NA	<79
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<30.2	<46.2	<32.7	NA	<140	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	<40	NA	700 J	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<40	NA	<500 J	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	200	NA	1,900 J	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	50	NA	<500 J	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	700	NA	<500 J	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	60	NA	12,400 J	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	1,250	NA	1,700 J	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	13.8	NA	5.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NW124 7 - 8 05/01/12 SB-A5.2-NW124_7-8_050112	SB-A5.2-NW124 11 - 12 05/01/12 SB-A5.2-NW124_11-12_050112	SB-A5.2-NW124 11 - 12 05/01/12 SB-A5.2-NW124_11-12_ST_050112	SB-A5.2-NY92 1.5 - 2 04/06/17 SB-A5.2-NY92_1.5-2_20170406	SB-A5.2-NY92 1.6 - 2 06/04/12 SB-A5.2-NY92_1.6-2_060412	SB-A5.2-NY92 2 - 2.5 04/06/17 SB-A5.2-NY92_2-2.5_20170406	SB-A5.2-NY92 3 - 4 06/04/12 SB-A5.2-NY92_3-4_060412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	<750	NA	<6,000	NA	<6,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	<75	2,000	8,530	NA	3,510
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	<1,900	<970	<630	NA	<640
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	<75	2,800	730	NA	250
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	<75	57 J	100	NA	120
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	<75	74 J	<60	NA	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	<75	4,200	4,040	NA	2,110
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	<240	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<75	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	<750	<490	<630	NA	<640
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	<75	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	<75	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	<75	<240	<60	NA	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	<75	70 J	<60	NA	<60
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	<75	NA	<60	NA	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	<150	NA	<100	NA	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	5.1	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	NA	NA	<800	NA	<2,000 J
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	NA	NA	<800	NA	<2,000 J
Anthracene	120-12-7	13,000,000	--	ug/kg	40	<40	NA	NA	1,500	NA	<2,000 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	NA	NA	1,100	NA	<2,000 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	NA	NA	800	NA	<2,000 J
Fluorene	86-73-7	470,000	--	ug/kg	160	<40	NA	NA	23,300	NA	21,000 J
Pyrene	129-00-0	25,000,000	--	ug/kg	50	<40	NA	NA	2,700	NA	4,000 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	14.4	<5.6	NA	NA	8.9	NA	5.9

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NY92 4.5 - 5 04/06/17 SB-A5.2-NY92_4.5-5_20170406	SB-A5.2-NY92 8 - 9 06/04/12 SB-A5.2-NY92_8-9_060412	SB-A5.2-NY92 14.5 - 15 04/06/17 SB-A5.2-NY92_14.5-15_20170406	SB-A5.2-NZ128 1 - 2 05/01/12 SB-A5.2-NZ128_1-2_050112	SB-A5.2-NZ128 1 - 2 05/01/12 SB-A5.2-NZ128_1-2_ST_050112	SB-A5.2-NZ128 4 - 5 05/01/12 SB-A5.2-NZ128_4-5_050112	SB-A5.2-NZ128 4 - 5 05/01/12 SB-A5.2-NZ128_4-5_ST_050112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<7,000	NA	NA	<720	NA	<740
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	130	NA	<70	NA	<60	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<700	NA	<690	NA	<610	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<70	NA	<70	NA	<60	100
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<70	NA	<70	NA	160	200
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	140	NA	<70	NA	<60	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<72	NA	<74
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<700	NA	<690	NA	<610	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	<72	NA	<74
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	<72	NA	<74
Cyclohexane	110-82-7	320	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<70	NA	<70	NA	<60	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<70	NA	<70	NA	70	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<100	NA	<100	NA	<100	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	4.5	NA	43	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<800 J	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<800 J	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	1,000 J	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	1,900 J	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<800 J	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	40	NA	<40	NA	4,100 J	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	1,700 J	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	13.66	NA	8	NA	<5.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NZ128 6.5 - 7.5 05/01/12 SB-A5.2-NZ128_6.5-7.5_050112	SB-A5.2-NZ128 6.5 - 7.5 05/01/12 SB-A5.2-NZ128_6.5-7.5_ST_050112	SB-A5.2-NZ128 11 - 12 05/01/12 SB-A5.2-NZ128_11-12_050112	SB-A5.2-NZ128 11 - 12 05/01/12 SB-A5.2-NZ128_11-12_ST_050112	SB-A5.2-NZ138 1 - 2 05/01/12 SB-A5.2-NZ138_1-2_050112	SB-A5.2-NZ138 1 - 2 05/01/12 SB-A5.2-NZ138_1-2_ST_050112	SB-A5.2-NZ144 1 - 2 05/04/12 SB-A5.2-NZ144_1-2_050412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<720	NA	<780	NA	<850	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<80	NA	<70	NA	NA	160	NA
Acetone	67-64-1	260,000	--	ug/kg	<760	NA	<710	NA	NA	<2,100	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Toluene	108-88-3	3,700	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	35 J	NA	<78	NA	<85	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<760	NA	<710	NA	NA	<850	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<72	NA	<78	NA	<85	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<72	NA	<78	NA	<85	NA
Cyclohexane	110-82-7	320	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
o-Xylene	95-47-6	280	--	ug/kg	<80	NA	<70	NA	NA	<85	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<200	NA	<100	NA	NA	<170	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<300 J	NA	<40	NA	<40	NA	<200
Naphthalene	91-20-3	67	--	ug/kg	<300 J	NA	<40	NA	<40	NA	<200
Anthracene	120-12-7	13,000,000	--	ug/kg	<300 J	NA	<40	NA	<40	NA	<200
Acenaphthene	83-32-9	200,000	--	ug/kg	<300 J	NA	<40	NA	<40	NA	<200
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<300 J	NA	<40	NA	<40	NA	<200
Fluorene	86-73-7	470,000	--	ug/kg	600 J	NA	<40	NA	<40	NA	<200
Pyrene	129-00-0	25,000,000	--	ug/kg	<300 J	NA	<40	NA	50	NA	<200
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	38.9	NA	<6.1	NA	8.6	NA	<6.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-NZ144 1 - 2 05/04/12 SB-A5.2-NZ144_1-2_ST_050412	SB-A5.2-NZ144 6 - 7 05/04/12 SB-A5.2-NZ144_6-7_050412	SB-A5.2-NZ144 6 - 7 05/04/12 SB-A5.2-NZ144_6-7_ST_050412	SB-A5.2-NZ144 12 - 13 05/04/12 SB-A5.2-NZ144_12-13_050412	SB-A5.2-NZ144 12 - 13 05/04/12 SB-A5.2-NZ144_12-13_ST_050412	SB-A5.2-OA138 1 - 2 05/10/12 SB-A5.2-OA138_1-2_051012	SB-A5.2-OA138 1 - 2 05/10/12 SB-A5.2-OA138_1-2_ST_051012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<76	NA	<74	NA	<79	NA	71
1,4-Dioxane	123-91-1	360	--	ug/kg	<760 J	NA	<740 J	NA	<790 J	NA	710
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<76	NA	<74	NA	<79	NA	34
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<1,900	NA	<2,000	NA	2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<76	NA	<74	NA	<79	NA	71
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<76	NA	<74	NA	<79	NA	71
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<76	NA	<74	NA	<79	NA	71
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Carbon disulfide	75-15-0	52	--	ug/kg	<76	NA	<74	NA	<79	NA	71
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<76	NA	<74	NA	<79	NA	71
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Trichloroethene	79-01-6	0.33	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Vinyl chloride	75-01-4	0.082	--	ug/kg	<76	NA	<74	NA	<79	NA	71
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Ethylbenzene	100-41-4	12	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Toluene	108-88-3	3,700	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Naphthalene	91-20-3	67	--	ug/kg	<76	NA	<74	NA	<79	NA	71
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<760	NA	<740	NA	<790	NA	710
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<76	NA	<74	NA	<79	NA	71
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Cyclohexane	110-82-7	320	--	ug/kg	<76	NA	<74	NA	<79	NA	71
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<76	NA	<74	NA	<79	NA	71
o-Xylene	95-47-6	280	--	ug/kg	<76	NA	<74	NA	<79	NA	71
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<150	NA	<160	NA	140
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<50	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<50	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<50	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<50	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	100	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<50	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	150	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	6	NA	10	NA	65.5	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OA138 7 - 8 05/10/12 SB-A5.2-OA138_7-8_051012	SB-A5.2-OA138 7 - 8 05/10/12 SB-A5.2-OA138_7-8_ST_051012	SB-A5.2-OA138 11 - 12 05/10/12 SB-A5.2-OA138_11-12_051012	SB-A5.2-OA138 11 - 12 05/10/12 SB-A5.2-OA138_11-12_ST_051012	SB-A5.2-OA162 1 - 2 05/07/12 SB-A5.2-OA162_1-2_050712	SB-A5.2-OA162 1 - 2 05/07/12 SB-A5.2-OA162_1-2_ST_050712	SB-A5.2-OA162 6 - 7 05/07/12 SB-A5.2-OA162_6-7_050712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	73	NA	77	NA	<77	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	730	NA	770	NA	<770	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	73	NA	77	NA	130	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	2,200	NA	2,600	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	73	NA	77	NA	<77	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	73	NA	77	NA	<77	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	73	NA	240	NA	<77	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	73	NA	77	NA	<77	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	73	NA	77	NA	<77	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	73	NA	77	NA	<77	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	73	NA	77	NA	<77	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	73	NA	77	NA	<77	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	73	NA	77	NA	<77	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	73	NA	77	NA	<77	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	73	NA	77	NA	<77	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	73	NA	77	NA	<77	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	73	NA	77	NA	<77	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	73	NA	77	NA	<77	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	73	NA	77	NA	<77	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	73	NA	77	NA	<77	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	730	NA	770	NA	<770	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	73	NA	77	NA	<77	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	73	NA	77	NA	<77	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	73	NA	77	NA	<77	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	73	NA	77	NA	<77	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	73	NA	77	NA	<77	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	150	NA	150	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<400 J
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<400 J
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	40	NA	<40	NA	<400 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	210	NA	<40	NA	<400 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	50	NA	40	NA	<40	NA	<400 J
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	310	NA	<40	NA	<400 J
Pyrene	129-00-0	25,000,000	--	ug/kg	70	NA	90	NA	<40	NA	<400 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	23.8	NA	7.3	NA	11.2	NA	<5.5

Notes:
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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OA162 6 - 7 05/07/12 SB-A5.2-OA162_6-7_ST_050712	SB-A5.2-OA162 12 - 13 05/07/12 SB-A5.2-OA162_12-13_050712	SB-A5.2-OA162 12 - 13 05/07/12 SB-A5.2-OA162_12-13_ST_050712	SB-A5.2-OB118 10.5 - 11 04/06/17 SB-A5.2-OB118_10.5-11_20170406	SB-A5.2-OB118 11 - 11.5 04/06/17 SB-A5.2-OB118_11-11.5_20170406	SB-A5.2-OB118 14 - 14.5 04/06/17 SB-A5.2-OB118_14-14.5_20170406
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	77	NA	<56	<4	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	770	NA	<560	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	77	NA	<56	24	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	1,900	NA	1,600 JB	58	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	77	NA	<56	<4	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	77	NA	<56	14	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	77	NA	<56	2 J	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	77	NA	<56	<4	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	77	NA	<56	3 J	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	77	NA	<56	3 J	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	77	NA	<56	<4	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	77	NA	<56	<4	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	77	NA	<56	6	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	77	NA	<56	8	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	77	NA	<56	<4	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	77	NA	<56	3 J	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	77	NA	<56	2 J	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	77	NA	<56	8	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	4 J	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	77	NA	<56	<4	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	77	NA	<56	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	770	NA	<560	7 J	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	77	NA	<56	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	77	NA	<56	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	77	NA	<56	1 J	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	77	NA	<56	1 J	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	77	NA	<56	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	150	NA	<110	NA	NA	NA
Semivolatile Organics										
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	13	NA	29
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	NA	NA	NA
Inorganics										
Mercury	7439-97-6T	22	130	ug/kg	NA	7.1	NA	NA	NA	NA

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OB120 1.5 - 2.5 05/22/12 SB-A5.2-OB120_1.5-2.5_052212	SB-A5.2-OB120 1.5 - 2.5 05/22/12 SB-A5.2-OB120_1.5-2.5_ST_052212	SB-A5.2-OB120 7.5 - 8.5 05/22/12 SB-A5.2-OB120_7.5-8.5_052212	SB-A5.2-OB120 7.5 - 8.5 05/22/12 SB-A5.2-OB120_7.5-8.5_ST_052212	SB-A5.2-OB134 1 06/07/16 SB-A5.2-OB134-1.0_060716	SB-A5.2-OB134 1 06/07/16 SB-A5.2-OB134_1_060716	SB-A5.2-OB134 4 06/07/16 SB-A5.2-OB134-4.0_060716
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<79	NA	<81	NA	<20 T	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<790	NA	<810	222	400 T	<62.7
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<79	NA	<81	180	330 T	76.5
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,000	NA	<500 T	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<79	NA	<81	NA	<50 T	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<79	NA	<81	487	760 T	238
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<79	NA	<81	NA	<50 T	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	16.6 J
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
Toluene	108-88-3	3,700	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<79	NA	<81	NA	<50 T	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<79	NA	<81	NA	<29.7 Q	<31.3 Q
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<790	NA	<810	NA	<500 T	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<79	NA	<81	<29.7 Q	NA	<31.3 Q
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<79	NA	<81	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<79	NA	<81	NA	<50 T	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<79	NA	<81	NA	<50 T	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<79	NA	<81	<29.7	<50 T	<31.3
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	<29.7	<100 T	<31.3
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	7.3	NA	15.2	NA	NA	NA	NA

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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OB134 7 06/07/16 SB-A5.2-OB134-7.0_060716	SB-A5.2-OB134 11 06/07/16 SB-A5.2-OB134-11.0_060716	SB-A5.2-OC107 1.9 - 2.9 05/22/12 SB-A5.2-OC107_1.9-2.9_052212	SB-A5.2-OC107 1.9 - 2.9 05/22/12 SB-A5.2-OC107_1.9-2.9_ST_052212	SB-A5.2-OC107 5.5 - 6.5 05/22/12 SB-A5.2-OC107_5.5-6.5_052212	SB-A5.2-OC107 5.5 - 6.5 05/22/12 SB-A5.2-OC107_5.5-6.5_ST_052212	SB-A5.2-OC107 8 - 9 05/22/12 SB-A5.2-OC107_8-9_052212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	<82	NA	<76	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<59.1	323	NA	<820	NA	<760	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	57	472	NA	30 J	NA	4,400	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	<2,100	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	<82	NA	<76	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	17.1 J	1,350	NA	<82	NA	380	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<29.6	29.1 J	NA	<82	NA	140	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	<82	NA	<76	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	20.4 J	<31.6	NA	<82	NA	27 J	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<29.6	82.8	NA	<82	NA	<76	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	3.84 J	3.47 J	NA	<82	NA	<76	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
Toluene	108-88-3	3,700	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	<82	NA	<76	NA
Naphthalene	91-20-3	67	--	ug/kg	<29.6 Q	<31.6 Q	NA	<82	NA	<76	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	<820	NA	<760	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<29.6 Q	<31.6 Q	NA	<82	NA	<76	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	<82	NA	<76	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	<82	NA	<76	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	<82	NA	<76	NA
o-Xylene	95-47-6	280	--	ug/kg	<29.6	<31.6	NA	<82	NA	<76	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<29.6	<31.6	NA	<160	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	<300	NA	<1,000 J	NA	<600
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<300	NA	<1,000 J	NA	<600
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	<300	NA	<1,000 J	NA	<600
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	<300	NA	<1,000 J	NA	<600
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	<300	NA	<1,000 J	NA	<600
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	<300	NA	<1,000 J	NA	<600
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	600	NA	<1,000 J	NA	<600
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	8	NA	11.6	NA	10.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OC107 8 - 9 05/22/12 SB-A5.2-OC107_8-9_ST_052212	SB-A5.2-OC107 13 - 13.5 04/06/17 SB-A5.2-OC107_13-13.5_20170406	SB-A5.2-OC107 13.5 - 14 04/06/17 SB-A5.2-OC107_13.5-14_20170406	SB-A5.2-OC107 14.5 - 15 04/06/17 SB-A5.2-OC107_14.5-15_20170406	SB-A5.2-OC107A 8 - 9 05/22/12 SB-A5.2-OC107A_8-9_052212	SB-A5.2-OC107A 8 - 9 05/22/12 SB-A5.2-OC107A_8-9_ST_052212	SB-A5.2-OD154 2 - 3 05/07/12 SB-A5.2-OD154_2-3_050712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<81	<5	NA	NA	NA	<79	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<810	NA	NA	NA	NA	<790	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	510	4,000	NA	NA	NA	52,000	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,000	30	NA	NA	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<81	4 J	NA	NA	NA	44 J	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	75 J	1,200	NA	NA	NA	1,900	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<81	170	NA	NA	NA	720	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<81	2 J	NA	NA	NA	<79	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<81	<5	NA	NA	NA	<79	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<81	<5	NA	NA	NA	<79	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<81	<5	NA	NA	NA	<79	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<81	<5	NA	NA	NA	<79	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<81	20	NA	NA	NA	210	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<81	8	NA	NA	NA	190	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<81	1 J	NA	NA	NA	<79	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<81	4 J	NA	NA	NA	<79	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<81	4 J	NA	NA	NA	<79	NA
Toluene	108-88-3	3,700	--	ug/kg	<81	13	NA	NA	NA	<79	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	9	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<81	<5	NA	NA	NA	<79	NA
Naphthalene	91-20-3	67	--	ug/kg	<81	NA	NA	NA	NA	<79	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<810	5 J	NA	NA	NA	<790	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<81	NA	NA	NA	NA	<79	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<81	NA	NA	NA	NA	<79	NA
Cyclohexane	110-82-7	320	--	ug/kg	<81	6	NA	NA	NA	<79	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<81	<5	NA	NA	NA	<79	NA
o-Xylene	95-47-6	280	--	ug/kg	<81	NA	NA	NA	NA	<79	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	NA	NA	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	17	NA	33	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	<1,000 J	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<1,000 J	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	<1,000 J	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	<1,000 J	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	<1,000 J	NA	90
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<1,000 J	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	<1,000 J	NA	170
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	<5.5	NA	<5.5

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OD154 2 - 3 05/07/12 SB-A5.2-OD154_2-3_ST_050712	SB-A5.2-OD154 9 - 10 05/07/12 SB-A5.2-OD154_9-10_050712	SB-A5.2-OD154 9 - 10 05/07/12 SB-A5.2-OD154_9-10_ST_050712	SB-A5.2-OE130 2 06/06/16 SB-A5.2-OE130-2.0_060616	SB-A5.2-OE130 5 06/06/16 SB-A5.2-OE130-5.0_060616	SB-A5.2-OE130 9 06/06/16 SB-A5.2-OE130-9.0_060616	SB-A5.2-OG138 0 - 1 05/07/12 SB-A5.2-OG138_0-1_050712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<77	NA	<73	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<770	NA	<730	<63.7	<72.7	<72.4	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<1,800	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<77	NA	<73	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<77	NA	<73	12.7 J	<36.4	<36.2	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<77	NA	<73	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<77	NA	<73	<31.9	<36.4	11.6 J	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
Toluene	108-88-3	3,700	--	ug/kg	<77	NA	<73	<31.9	<36.4	<36.2	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<77	NA	<73	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<77	NA	<73	<31.9 Q	44.4 Q	181 Q	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<770	NA	<730	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<77	NA	<73	<31.9 Q	<36.4 Q	34.4 JQ	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<77	NA	<73	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<77	NA	<73	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<77	NA	<73	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<77	NA	<73	<31.9	<36.4	23.5 J	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<150	<31.9	<36.4	22.8 J	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<80	NA	NA	NA	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<80	NA	NA	NA	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<80	NA	NA	NA	NA	280
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<80	NA	NA	NA	NA	60
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<80	NA	NA	NA	NA	950
Fluorene	86-73-7	470,000	--	ug/kg	NA	<80	NA	NA	NA	NA	70
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<80	NA	NA	NA	NA	1,860
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.8	NA	NA	NA	NA	11.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OG138 0 - 1 05/07/12 SB-A5.2-OG138_0-1_ST_050712	SB-A5.2-OG138 1 - 2 05/10/12 SB-A5.2-OG138_1-2_051012	SB-A5.2-OG138 1 - 2 05/10/12 SB-A5.2-OG138_1-2_ST_051012	SB-A5.2-OG138 6 - 7 05/10/12 SB-A5.2-OG138_6-7_051012	SB-A5.2-OG138 6 - 7 05/10/12 SB-A5.2-OG138_6-7_ST_051012	SB-A5.2-OG138 12 - 13 05/10/12 SB-A5.2-OG138_12-13_051012	SB-A5.2-OG138 12 - 13 05/10/12 SB-A5.2-OG138_12-13_ST_051012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<72	NA	73	NA	80	NA	74
1,4-Dioxane	123-91-1	360	--	ug/kg	<720	NA	730	NA	800	NA	740
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<72	NA	73	NA	80	NA	74
Acetone	67-64-1	260,000	--	ug/kg	<1,800	NA	2,900	NA	2,600	NA	2,900
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<72	NA	73	NA	80	NA	74
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<72	NA	73	NA	80	NA	74
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<72	NA	73	NA	80	NA	74
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<72	NA	73	NA	80	NA	74
Carbon disulfide	75-15-0	52	--	ug/kg	<72	NA	73	NA	80	NA	74
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<72	NA	73	NA	80	NA	74
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<72	NA	73	NA	80	NA	74
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<72	NA	73	NA	80	NA	74
Trichloroethene	79-01-6	0.33	--	ug/kg	<72	NA	73	NA	80	NA	74
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<72	NA	73	NA	80	NA	74
Vinyl chloride	75-01-4	0.082	--	ug/kg	<72	NA	73	NA	80	NA	74
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<72	NA	73	NA	80	NA	74
Ethylbenzene	100-41-4	12	--	ug/kg	<72	NA	73	NA	80	NA	74
Toluene	108-88-3	3,700	--	ug/kg	<72	NA	73	NA	80	NA	74
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<72	NA	73	NA	80	NA	74
Naphthalene	91-20-3	67	--	ug/kg	<72	NA	73	NA	80	NA	74
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<720	NA	730	NA	800	NA	740
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<72	NA	73	NA	80	NA	74
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<72	NA	73	NA	80	NA	74
Cyclohexane	110-82-7	320	--	ug/kg	<72	NA	73	NA	80	NA	74
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<72	NA	73	NA	80	NA	74
o-Xylene	95-47-6	280	--	ug/kg	<72	NA	73	NA	80	NA	74
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<140	NA	150	NA	160	NA	150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	100	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	100	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	900	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.9	NA	13.6	NA	10.8	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OG138A 1 - 2 05/10/12 SB-A5.2-OG138A_1-2_ST_051012	SB-A5.2-OG138A 6 - 7 05/10/12 SB-A5.2-OG138A_6-7_ST_051012	SB-A5.2-OG138A 12 - 13 05/10/12 SB-A5.2-OG138A_12-13_ST_051012	SB-A5.2-OG144 0 - 1 05/04/12 SB-A5.2-OG144_0-1_050412	SB-A5.2-OG144 0 - 1 05/04/12 SB-A5.2-OG144_0-1_ST_050412	SB-A5.2-OG144 7 - 8 05/04/12 SB-A5.2-OG144_7-8_050412	SB-A5.2-OG144 7 - 8 05/04/12 SB-A5.2-OG144_7-8_ST_050412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	73	80	74	NA	<67	NA	<68
1,4-Dioxane	123-91-1	360	--	ug/kg	730	800	740	NA	<670 J	NA	<680 J
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	73	80	74	NA	<67	NA	<68
Acetone	67-64-1	260,000	--	ug/kg	2,900	2,600	2,900	NA	<1,700	NA	<1,700
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	73	80	74	NA	<67	NA	<68
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	73	80	74	NA	<67	NA	<68
1,1-Dichloroethene	75-35-4	12	--	ug/kg	73	80	74	NA	<67	NA	<68
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	73	80	74	NA	<67	NA	<68
Carbon disulfide	75-15-0	52	--	ug/kg	73	80	74	NA	<67	NA	<68
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	73	80	74	NA	<67	NA	<68
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	73	80	74	NA	<67	NA	<68
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	73	80	74	NA	<67	NA	<68
Trichloroethene	79-01-6	0.33	--	ug/kg	73	80	74	NA	<67	NA	<68
Tetrachloroethene	127-18-4	6.2	--	ug/kg	73	80	74	NA	<67	NA	<68
Vinyl chloride	75-01-4	0.082	--	ug/kg	73	80	74	NA	<67	NA	<68
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	73	80	74	NA	<67	NA	<68
Ethylbenzene	100-41-4	12	--	ug/kg	73	80	74	NA	<67	NA	<68
Toluene	108-88-3	3,700	--	ug/kg	73	80	74	NA	<67	NA	<68
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	73	80	74	NA	<67	NA	<68
Naphthalene	91-20-3	67	--	ug/kg	73	80	74	NA	73	NA	<68
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	730	800	740	NA	<670	NA	<680
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	73	80	74	NA	<67	NA	<68
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	73	80	74	NA	<67	NA	<68
Cyclohexane	110-82-7	320	--	ug/kg	73	80	74	NA	<67	NA	<68
Isopropyl benzene	98-82-8	3.8	--	ug/kg	73	80	74	NA	<67	NA	<68
o-Xylene	95-47-6	280	--	ug/kg	73	80	74	NA	31 J	NA	<68
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	150	160	150	NA	<130	NA	<140
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	<600	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<600	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	3,000	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	1,300	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	6,400	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	1,200	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	15,700	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	47.4	NA	6.5	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OG144 12 - 13 05/04/12 SB-A5.2-OG144_12-13_050412	SB-A5.2-OG144 12 - 13 05/04/12 SB-A5.2-OG144_12-13_ST_050412	SB-A5.2-OG162 0 - 1 05/07/12 SB-A5.2-OG162_0-1_050712	SB-A5.2-OG162 0 - 1 05/07/12 SB-A5.2-OG162_0-1_ST_050712	SB-A5.2-OH162 1 - 2 05/10/12 SB-A5.2-OH162_1-2_051012	SB-A5.2-OH162 1 - 2 05/10/12 SB-A5.2-OH162_1-2_ST_051012	SB-A5.2-OH162 7 - 8 05/10/12 SB-A5.2-OH162_7-8_051012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<77	NA	70	NA	73	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<770 J	NA	700	NA	730	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<77	NA	70	NA	73	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	1,700	NA	4,100	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<77	NA	70	NA	73	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<77	NA	70	NA	73	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<77	NA	70	NA	73	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<77	NA	70	NA	73	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<77	NA	70	NA	73	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<77	NA	70	NA	73	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<77	NA	70	NA	73	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<77	NA	70	NA	73	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<77	NA	70	NA	73	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<77	NA	70	NA	73	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<77	NA	70	NA	73	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<77	NA	70	NA	73	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<77	NA	70	NA	73	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<77	NA	70	NA	73	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<77	NA	70	NA	73	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<77	NA	23	NA	73	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<770	NA	700	NA	730	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<77	NA	70	NA	73	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<77	NA	70	NA	73	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<77	NA	70	NA	73	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<77	NA	70	NA	73	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<77	NA	70	NA	73	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	140	NA	150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	800	NA	<40	NA	<300
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<600	NA	<40	NA	<300
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	10,100	NA	<40	NA	<300
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	3,200	NA	<40	NA	<300
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	27,200	NA	<40	NA	<300
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	3,400	NA	<40	NA	<300
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	56,600	NA	<40	NA	<300
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	7.2	NA	51.8	NA	9.7	NA	14.6

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RES - Residential
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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.2-OH162 7 - 8 05/10/12 SB-A5.2-OH162_7-8_ST_051012	SB-A5.2-OH162 13 - 14 05/10/12 SB-A5.2-OH162_13-14_051012	SB-A5.2-OH162 13 - 14 05/10/12 SB-A5.2-OH162_13-14_ST_051012	SB-A5.3-OC169 1 - 2 05/31/12 SB-A5.3-OC169_1-2_053112	SB-A5.3-OC169 1 - 2 05/31/12 SB-A5.3-OC169_1-2_ST_053112	SB-A5.3-OC169 6 - 7 05/31/12 SB-A5.3-OC169_6-7_053112	SB-A5.3-OC169 6 - 7 05/31/12 SB-A5.3-OC169_6-7_ST_053112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	82	NA	73	NA	<80	NA	<81
1,4-Dioxane	123-91-1	360	--	ug/kg	820	NA	730	NA	<800	NA	<810
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	82	NA	73	NA	<80	NA	<81
Acetone	67-64-1	260,000	--	ug/kg	2,700	NA	2,400	NA	100,000	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	82	NA	73	NA	<80	NA	<81
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	82	NA	94	NA	<80	NA	<81
1,1-Dichloroethene	75-35-4	12	--	ug/kg	82	NA	73	NA	<80	NA	<81
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	82	NA	73	NA	<80	NA	<81
Carbon disulfide	75-15-0	52	--	ug/kg	82	NA	73	NA	<80	NA	<81
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	82	NA	73	NA	<80	NA	19 J
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	82	NA	73	NA	<80	NA	<81
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	82	NA	73	NA	<80	NA	<81
Trichloroethene	79-01-6	0.33	--	ug/kg	82	NA	73	NA	<80	NA	<81
Tetrachloroethene	127-18-4	6.2	--	ug/kg	82	NA	73	NA	42 J	NA	140
Vinyl chloride	75-01-4	0.082	--	ug/kg	82	NA	73	NA	<80	NA	<81
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	82	NA	73	NA	<80	NA	<81
Ethylbenzene	100-41-4	12	--	ug/kg	82	NA	73	NA	<80	NA	<81
Toluene	108-88-3	3,700	--	ug/kg	82	NA	73	NA	<80	NA	<81
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	82	NA	73	NA	<80	NA	<81
Naphthalene	91-20-3	67	--	ug/kg	82	NA	73	NA	<80	NA	<81
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	820	NA	730	NA	<800	NA	<810
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	82	NA	73	NA	<80	NA	<81
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	82	NA	73	NA	<80	NA	<81
Cyclohexane	110-82-7	320	--	ug/kg	82	NA	73	NA	<80	NA	<81
Isopropyl benzene	98-82-8	3.8	--	ug/kg	82	NA	73	NA	<80	NA	<81
o-Xylene	95-47-6	280	--	ug/kg	82	NA	73	NA	<80	NA	<81
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	160	NA	150	NA	<160	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	210	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	550	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	9.8	NA	27.1	NA	20.3	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OC175 1 - 2 05/31/12 SB-A5.3-OC175_1-2_053112	SB-A5.3-OC175 1 - 2 05/31/12 SB-A5.3-OC175_1-2_ST_053112	SB-A5.3-OC175 5 - 6 05/31/12 SB-A5.3-OC175_5-6_053112	SB-A5.3-OC175 5 - 6 05/31/12 SB-A5.3-OC175_5-6_ST_053112	SB-A5.3-OI169 1 - 2 05/31/12 SB-A5.3-OI169_1-2_053112	SB-A5.3-OI169 1 - 2 05/31/12 SB-A5.3-OI169_1-2_ST_053112	SB-A5.3-OI169 6 - 7 05/31/12 SB-A5.3-OI169_6-7_053112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<840	NA	<840	NA	<830	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100 J	NA	<2,100	NA	<2,100	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<840	NA	<840	NA	<830	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<84	NA	<84	NA	<83	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<170	NA	<170	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<200	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<200	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<200	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<200	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	200	NA	<40	NA	110	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<200	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	400	NA	<40	NA	180	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	25.3	NA	<5.8	NA	29.9	NA	12

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OI169 6 - 7 05/31/12 SB-A5.3-OI169_6-7_ST_053112	SB-A5.3-OI175 1 - 2 05/31/12 SB-A5.3-OI175_1-2_053112	SB-A5.3-OI175 1 - 2 05/31/12 SB-A5.3-OI175_1-2_ST_053112	SB-A5.3-OI175 5 - 6 05/31/12 SB-A5.3-OI175_5-6_053112	SB-A5.3-OI175 5 - 6 05/31/12 SB-A5.3-OI175_5-6_ST_053112	SB-A5.3-OQ168 1 - 2 05/30/12 SB-A5.3-OQ168_1-2_053012	SB-A5.3-OQ168 1 - 2 05/30/12 SB-A5.3-OQ168_1-2_ST_053012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
1,4-Dioxane	123-91-1	360	--	ug/kg	<780	NA	<880	NA	<830	NA	<970
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<2,200	NA	<2,100	NA	<2,400 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Carbon disulfide	75-15-0	52	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Trichloroethene	79-01-6	0.33	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Vinyl chloride	75-01-4	0.082	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Ethylbenzene	100-41-4	12	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Toluene	108-88-3	3,700	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Naphthalene	91-20-3	67	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<780	NA	<880	NA	<830	NA	<970
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Cyclohexane	110-82-7	320	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
o-Xylene	95-47-6	280	--	ug/kg	<78	NA	<88	NA	<83	NA	<97
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<180	NA	<170	NA	<190
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<70	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<70	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<70	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<70	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	120	NA	<40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<70	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	220	NA	<40	NA	70	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	21.2	NA	7.7	NA	36.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OQ168 6 - 7 05/30/12 SB-A5.3-OQ168_6-7_053012	SB-A5.3-OQ168 6 - 7 05/30/12 SB-A5.3-OQ168_6-7_ST_053012	SB-A5.3-OQ175 1 - 2 05/30/12 SB-A5.3-OQ175_1-2_053012	SB-A5.3-OQ175 1 - 2 05/30/12 SB-A5.3-OQ175_1-2_ST_053012	SB-A5.3-OQ175 6 - 7 05/30/12 SB-A5.3-OQ175_6-7_053012	SB-A5.3-OQ175 6 - 7 05/30/12 SB-A5.3-OQ175_6-7_ST_053012	SB-A5.3-OR159 1 - 2 05/30/12 SB-A5.3-OR159_1-2_053012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<800	NA	<820	NA	<820	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<80	NA	19 J	NA	150 J	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000 J	NA	<2,000 J	NA	<2,100 J	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<80	NA	<82	NA	280	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<80	NA	<82	NA	44 J	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<800	NA	<820	NA	<820	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<80	NA	<82	NA	<82	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<300	NA	<800 J	NA	<1,000 J
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<300	NA	<800 J	NA	3,000 J
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<300	NA	1,400 J	NA	<1,000 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<300	NA	<800 J	NA	<1,000 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<300	NA	800 J	NA	<1,000 J
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<300	NA	<800 J	NA	<1,000 J
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<300	NA	800 J	NA	2,000 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	10.2	NA	46.2	NA	10.2	NA	7.8

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OR159 1 - 2 05/30/12 SB-A5.3-OR159_1-2_ST_053012	SB-A5.3-OR159 7 - 8 05/30/12 SB-A5.3-OR159_7-8_053012	SB-A5.3-OR159 7 - 8 05/30/12 SB-A5.3-OR159_7-8_ST_053012	SB-A5.3-OR159 14.5 - 15.5 05/30/12 SB-A5.3-OR159_14.5-15.5_053012	SB-A5.3-OR159 14.5 - 15.5 05/30/12 SB-A5.3-OR159_14.5-15.5_ST_053012	SB-A5.3-OT127 1 - 2 06/01/12 SB-A5.3-OT127_1-2_060112	SB-A5.3-OT127 1 - 2 06/01/12 SB-A5.3-OT127_1-2_ST_060112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
1,4-Dioxane	123-91-1	360	--	ug/kg	<820	NA	<800	NA	<790	NA	<850
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Acetone	67-64-1	260,000	--	ug/kg	<2,100	NA	<2,000	NA	<2,000	NA	<2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Carbon disulfide	75-15-0	52	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<82	NA	28 J	NA	<79	NA	<85
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Trichloroethene	79-01-6	0.33	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Vinyl chloride	75-01-4	0.082	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Ethylbenzene	100-41-4	12	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Toluene	108-88-3	3,700	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Naphthalene	91-20-3	67	--	ug/kg	1,900	NA	170	NA	<79	NA	<85
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<820	NA	<800	NA	<790	NA	<850
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Cyclohexane	110-82-7	320	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
o-Xylene	95-47-6	280	--	ug/kg	<82	NA	<80	NA	<79	NA	<85
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<160	NA	<160	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<600 J	NA	<2,000 J	NA	<300	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<600 J	NA	<2,000 J	NA	<300	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<600 J	NA	<2,000 J	NA	<300	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<600 J	NA	<2,000 J	NA	<300	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	1,500 J	NA	<2,000 J	NA	<300	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	600 J	NA	<2,000 J	NA	<300	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	2,300 J	NA	<2,000 J	NA	<300	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	38.5	NA	<5.7	NA	<5.8	NA

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*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OT127 6 - 7 06/01/12 SB-A5.3-OT127_6-7_060112	SB-A5.3-OT127 6 - 7 06/01/12 SB-A5.3-OT127_6-7_ST_060112	SB-A5.3-OV154 1.3 - 2 05/30/12 SB-A5.3-OV154_1.3-2_053012	SB-A5.3-OV154 1.3 - 2 05/30/12 SB-A5.3-OV154_1.3-2_ST_053012	SB-A5.3-OV154 7.5 - 8.5 05/30/12 SB-A5.3-OV154_7.5-8.5_053012	SB-A5.3-OV154 7.5 - 8.5 05/30/12 SB-A5.3-OV154_7.5-8.5_ST_053012	SB-A5.3-OV163 1.3 - 2 05/30/12 SB-A5.3-OV163_1.3-2_053012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<1,000	NA	<880	NA	<780	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	2,600	NA	<2,200	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	38 J	NA	<88	NA	<78	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<1,000	NA	<880	NA	<780	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<100	NA	<88	NA	<78	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	20 J	NA	<88	NA	<78	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<200	NA	<180	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<1,000 J	NA	<400 J
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<1,000 J	NA	<400 J
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<1,000 J	NA	<400 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<1,000 J	NA	<400 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<1,000 J	NA	<400 J
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<1,000 J	NA	<400 J
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<1,000 J	NA	<400 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	16	NA	53.1	NA	7.5	NA	<5.8

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OV163 1.3 - 2 05/30/12 SB-A5.3-OV163_1.3-2_ST_053012	SB-A5.3-OV163 6 - 7 05/30/12 SB-A5.3-OV163_6-7_053012	SB-A5.3-OV163 6 - 7 05/30/12 SB-A5.3-OV163_6-7_ST_053012	SB-A5.3-OW168 1 - 2 05/30/12 SB-A5.3-OW168_1-2_053012	SB-A5.3-OW168 1 - 2 05/30/12 SB-A5.3-OW168_1-2_ST_053012	SB-A5.3-OW168 5 - 6 05/30/12 SB-A5.3-OW168_5-6_053012	SB-A5.3-OW168 5 - 6 05/30/12 SB-A5.3-OW168_5-6_ST_053012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
1,4-Dioxane	123-91-1	360	--	ug/kg	<760	NA	<780	NA	<810	NA	<790
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<76	NA	<78	NA	250 J	NA	1,000 J
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<2,000	NA	<2,000 J	NA	<2,000 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<76	NA	<78	NA	<81	NA	43 J
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Carbon disulfide	75-15-0	52	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Trichloroethene	79-01-6	0.33	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<76	NA	<78	NA	47 J	NA	<79
Vinyl chloride	75-01-4	0.082	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Ethylbenzene	100-41-4	12	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Toluene	108-88-3	3,700	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Naphthalene	91-20-3	67	--	ug/kg	<76	NA	<78	NA	<81	NA	140
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<760	NA	<780	NA	<810	NA	<790
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Cyclohexane	110-82-7	320	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
o-Xylene	95-47-6	280	--	ug/kg	<76	NA	<78	NA	<81	NA	<79
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<160	NA	<160	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<4,000 J	NA	<400 J	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<4,000 J	NA	<400 J	NA	70	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<4,000 J	NA	<400 J	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<4,000 J	NA	<400 J	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<4,000 J	NA	400 J	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<4,000 J	NA	<400 J	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<4,000 J	NA	1,000 J	NA	40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.8	NA	35.9	NA	15	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OW175 1 - 2 05/31/12 SB-A5.3-OW175_1-2_053112	SB-A5.3-OW175 1 - 2 05/31/12 SB-A5.3-OW175_1-2_ST_053112	SB-A5.3-OW175 5 - 6 05/31/12 SB-A5.3-OW175_5-6_053112	SB-A5.3-OW175 5 - 6 05/31/12 SB-A5.3-OW175_5-6_ST_053112	SB-A5.3-OX123 1 - 2 06/01/12 SB-A5.3-OX123_1-2_060112	SB-A5.3-OX123 1 - 2 06/01/12 SB-A5.3-OX123_1-2_ST_060112	SB-A5.3-OX124 10 - 11 06/05/12 SB-A5.3-OX124_10-11_060512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<790	NA	<780	NA	<770	<10,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	83 J	NA	<78	NA	<77	<100
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000 J	NA	<1,900 J	NA	<1,900	<1,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	460	NA	310	NA	<77	<100
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	52 J	NA	52 J	NA	<77	<100
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	64 J	NA	46 J	NA	<77	<100
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Toluene	108-88-3	3,700	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Naphthalene	91-20-3	67	--	ug/kg	NA	97	NA	<78	NA	66 J	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<790	NA	<780	NA	<770	<1,100
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<79	NA	<78	NA	<77	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<79	NA	<78	NA	<77	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<79	NA	<78	NA	<77	<100
o-Xylene	95-47-6	280	--	ug/kg	NA	<79	NA	<78	NA	25 J	<100
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	NA	<150	<200
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<1,000 J	NA	<800 J	NA	<700 J	NA	<1,000 J
Naphthalene	91-20-3	67	--	ug/kg	<1,000 J	NA	<800 J	NA	<700 J	NA	<1,000 J
Anthracene	120-12-7	13,000,000	--	ug/kg	1,000 J	NA	<800 J	NA	10,000 J	NA	<1,000 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<1,000 J	NA	<800 J	NA	2,600 J	NA	<1,000 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<1,000 J	NA	<800 J	NA	23,100 J	NA	<1,000 J
Fluorene	86-73-7	470,000	--	ug/kg	12,000 J	NA	<800 J	NA	3,300 J	NA	<1,000 J
Pyrene	129-00-0	25,000,000	--	ug/kg	4,000 J	NA	<800 J	NA	48,100 J	NA	<1,000 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	19.4	NA	18.5	NA	15.6	NA	8.7

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-OX124 14 - 15 06/05/12 SB-A5.3-OX124_14-15_060512	SB-A5.3-OX132 1 - 2 06/01/12 SB-A5.3-OX132_1-2_060112	SB-A5.3-OX132 1 - 2 06/01/12 SB-A5.3-OX132_1-2_ST_060112	SB-A5.3-OX132 7 - 8 06/01/12 SB-A5.3-OX132_7-8_060112	SB-A5.3-OX132 7 - 8 06/01/12 SB-A5.3-OX132_7-8_ST_060112	SB-A5.3-OX180 7 - 8 09/17/12 SB-A5.3-OX180_7-8_091712	SB-A5.3-PA159 1 - 2 05/31/12 SB-A5.3-PA159_1-2_053112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<7,000	NA	<930	NA	<820	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<660	NA	2,800	NA	<2,000	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<93	NA	<82	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<660	NA	<930	NA	<820	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	<93	NA	<82	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	<93	NA	<82	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	NA	<93	NA	<82	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<70	NA	19 J	NA	<82	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	NA	<190	NA	<160	NA	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<800 J	<200	NA	<3,000 J	NA	<100	<70
Naphthalene	91-20-3	67	--	ug/kg	<800 J	<200	NA	<3,000 J	NA	<100	<70
Anthracene	120-12-7	13,000,000	--	ug/kg	<800 J	<200	NA	<3,000 J	NA	<100	<70
Acenaphthene	83-32-9	200,000	--	ug/kg	<800 J	<200	NA	<3,000 J	NA	<100	<70
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<800 J	700 J	NA	<3,000 J	NA	<100	260
Fluorene	86-73-7	470,000	--	ug/kg	<800 J	<200	NA	<3,000 J	NA	<100	<70
Pyrene	129-00-0	25,000,000	--	ug/kg	<800 J	1,200	NA	<3,000 J	NA	<100	440
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	<5.7	12.5	NA	<5.7	NA	NA	21.2

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-PA159 1 - 2 05/31/12 SB-A5.3-PA159_1-2_ST_053112	SB-A5.3-PA159 5 - 6 05/31/12 SB-A5.3-PA159_5-6_053112	SB-A5.3-PA159 5 - 6 05/31/12 SB-A5.3-PA159_5-6_ST_053112	SB-A5.3-PA159 9 - 10 05/31/12 SB-A5.3-PA159_9-10_053112	SB-A5.3-PA159 9 - 10 05/31/12 SB-A5.3-PA159_9-10_ST_053112	SB-A5.3-PA159 10 - 11 05/31/12 SB-A5.3-PA159_10-11_053112	SB-A5.3-PA159 10 - 11 05/31/12 SB-A5.3-PA159_10-11_ST_053112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
1,4-Dioxane	123-91-1	360	--	ug/kg	<790	NA	<810	NA	<860	NA	<770
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<79	NA	<81	NA	890 J	NA	240
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<2,000 J	NA	<2,200	NA	<1,900
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<79	NA	<81	NA	1,800 J	NA	1,200
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<79	NA	<81	NA	400	NA	260
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Carbon disulfide	75-15-0	52	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Trichloroethene	79-01-6	0.33	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Vinyl chloride	75-01-4	0.082	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Ethylbenzene	100-41-4	12	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Toluene	108-88-3	3,700	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Naphthalene	91-20-3	67	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<790	NA	<810	NA	<860	NA	<770
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Cyclohexane	110-82-7	320	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
o-Xylene	95-47-6	280	--	ug/kg	<79	NA	<81	NA	<86	NA	<77
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<160	NA	<170	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<400 J	NA	<800 J	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<400 J	NA	<800 J	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<400 J	NA	<800 J	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<400 J	NA	<800 J	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<400 J	NA	<800 J	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<400 J	NA	<800 J	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<400 J	NA	<800 J	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	18.2	NA	7.5	NA	<5.6	NA

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.3-PB172 1 - 2 09/17/12 SB-A5.3-PB172_1-2_091712	SB-A5.3-PC127 1 - 2 06/01/12 SB-A5.3-PC127_1-2_060112	SB-A5.3-PC127 1 - 2 06/01/12 SB-A5.3-PC127_1-2_ST_060112	SB-A5.3-PC127 7.5 - 8.5 06/01/12 SB-A5.3-PC127_7.5-8.5_060112	SB-A5.3-PC127 7.5 - 8.5 06/01/12 SB-A5.3-PC127_7.5-8.5_ST_060112	SB-A5.3-PF159 14 - 15 09/17/12 SB-A5.3-PF159_14-15_091712	SB-A5.4-LZ195 0 - 1 05/23/12 SB-A5.4-LZ195_0-1_052312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	<870	NA	<810	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	73,000	NA	<2,000	<620	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<87	NA	40 J	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	<870	NA	<810	<620	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	<87	NA	50 J	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	<87	NA	33 J	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	<87	NA	70 J	<60	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	<87	NA	<81	<60	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	<170	NA	<160	<100	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<80	NA	40	NA	NA	90
Naphthalene	91-20-3	67	--	ug/kg	<100	<80	NA	70	NA	NA	90
Anthracene	120-12-7	13,000,000	--	ug/kg	<100 J	<80	NA	<40	NA	NA	140
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<80	NA	<40	NA	NA	<70
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	230	NA	<40	NA	NA	1,840
Fluorene	86-73-7	470,000	--	ug/kg	<100	<80	NA	<40	NA	NA	<70
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	410	NA	<40	NA	NA	1,750
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	14.57	NA	39.1	NA	NA	21.7

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.4-LZ195 0 - 1 05/23/12 SB-A5.4-LZ195_0-1_ST_052312	SB-A5.4-LZ195 8 - 9 05/23/12 SB-A5.4-LZ195_8-9_052312	SB-A5.4-LZ195 8 - 9 05/23/12 SB-A5.4-LZ195_8-9_ST_052312	SB-A5.4-LZ195 12 - 13 05/23/12 SB-A5.4-LZ195_12-13_052312	SB-A5.4-LZ195 12 - 13 05/23/12 SB-A5.4-LZ195_12-13_ST_052312	SB-A5.4-MB193 1 - 2 05/21/12 SB-A5.4-MB193_1-2_052112	SB-A5.4-MB193 1 - 2 05/21/12 SB-A5.4-MB193_1-2_ST_052112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
1,4-Dioxane	123-91-1	360	--	ug/kg	<810	NA	<820	NA	<830	NA	<840
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<2,000	NA	<2,100	NA	<7,400 BJ
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Carbon disulfide	75-15-0	52	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Trichloroethene	79-01-6	0.33	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Vinyl chloride	75-01-4	0.082	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Ethylbenzene	100-41-4	12	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Toluene	108-88-3	3,700	--	ug/kg	34 J	NA	<82	NA	<83	NA	<84
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Naphthalene	91-20-3	67	--	ug/kg	84	NA	<82	NA	<83	NA	<84
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<810	NA	<820	NA	<830	NA	<840
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
Cyclohexane	110-82-7	320	--	ug/kg	34 J	NA	<82	NA	<83	NA	<84
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<81	NA	<82	NA	<83	NA	<84
o-Xylene	95-47-6	280	--	ug/kg	41 J	NA	<82	NA	<83	NA	<84
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<160	NA	<170	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	170	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	340	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	7.9	NA	<5.7	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.4-MB193 9 - 10 05/21/12 SB-A5.4-MB193_9-10_052112	SB-A5.4-MB193 9 - 10 05/21/12 SB-A5.4-MB193_9-10_ST_052112	SB-A5.4-MB193 12 - 13 05/21/12 SB-A5.4-MB193_12-13_052112	SB-A5.4-MB193 12 - 13 05/21/12 SB-A5.4-MB193_12-13_ST_052112	SB-A5.4-MB197 0 - 1 05/21/12 SB-A5.4-MB197_0-1_052112	SB-A5.4-MB197 0 - 1 05/21/12 SB-A5.4-MB197_0-1_ST_052112	SB-A5.4-MB197 8 - 9 05/21/12 SB-A5.4-MB197_8-9_052112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<810	NA	<800	NA	<810	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<3,100 BJ	NA	<5,200 BJ	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<810	NA	<800	NA	<810	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<81	NA	<80	NA	<81	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<100	NA	<200
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<100	NA	<200
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<200
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<200
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	600	NA	900
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<200
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	900	NA	1,500
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.4-MB197 8 - 9 05/21/12 SB-A5.4-MB197_8-9_ST_052112	SB-A5.4-MD195 1 - 2 05/22/12 SB-A5.4-MD195_1-2_052212	SB-A5.4-MD195 1 - 2 05/22/12 SB-A5.4-MD195_1-2_ST_052212	SB-A5.4-MD195 2 - 3 05/22/12 SB-A5.4-MD195_2-3_052212	SB-A5.4-MD195 2 - 3 05/22/12 SB-A5.4-MD195_2-3_ST_052212	SB-A5.4-MD195 13 - 14 05/22/12 SB-A5.4-MD195_13-14_052212	SB-A5.4-MD195 13 - 14 05/22/12 SB-A5.4-MD195_13-14_ST_052212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
1,4-Dioxane	123-91-1	360	--	ug/kg	<890	NA	<780	NA	<790	NA	<820
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Acetone	67-64-1	260,000	--	ug/kg	<2,200	NA	<2,000	NA	<2,000	NA	<2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Carbon disulfide	75-15-0	52	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Trichloroethene	79-01-6	0.33	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Vinyl chloride	75-01-4	0.082	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Ethylbenzene	100-41-4	12	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Toluene	108-88-3	3,700	--	ug/kg	<89	NA	13 J	NA	65 J	NA	<82
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Naphthalene	91-20-3	67	--	ug/kg	<89	NA	<78	NA	69 J	NA	<82
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<890	NA	<780	NA	<790	NA	<820
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
Cyclohexane	110-82-7	320	--	ug/kg	<89	NA	<78	NA	34 J	NA	<82
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<89	NA	<78	NA	<79	NA	<82
o-Xylene	95-47-6	280	--	ug/kg	<89	NA	20 J	NA	39 J	NA	<82
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<180	NA	<160	NA	<160	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	90	NA	200	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<70	NA	<200	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<70	NA	<200	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<70	NA	<200	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	100	NA	<200	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<70	NA	<200	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	120	NA	200	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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ug/kg - micrograms per kilogram
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.5-NL193 1 - 2 05/29/12 SB-A5.5-NL193_1-2_052912	SB-A5.5-NL193 1 - 2 05/29/12 SB-A5.5-NL193_1-2_ST_052912	SB-A5.5-NL193 8 - 9 05/29/12 SB-A5.5-NL193_8-9_052912	SB-A5.5-NL193 8 - 9 05/29/12 SB-A5.5-NL193_8-9_ST_052912	SB-A5.5-NL193 14.5 - 15 05/29/12 SB-A5.5-NL193_14.5-15_052912	SB-A5.5-NL193 14.5 - 15 05/29/12 SB-A5.5-NL193_14.5-15_ST_052912	SB-A5.5-NM187 1 - 2 05/24/12 SB-A5.5-NM187_1-2_052412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<780	NA	<790	NA	<780	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,000	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<780	NA	<790	NA	<780	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<78	NA	<79	NA	<78	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<30	NA	<40	NA	<40	NA	<100
Naphthalene	91-20-3	67	--	ug/kg	<30	NA	<40	NA	<40	NA	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<30	NA	<40	NA	<40	NA	900
Acenaphthene	83-32-9	200,000	--	ug/kg	<30	NA	<40	NA	<40	NA	400
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	50	NA	<40	NA	<40	NA	2,000
Fluorene	86-73-7	470,000	--	ug/kg	<30	NA	<40	NA	<40	NA	500
Pyrene	129-00-0	25,000,000	--	ug/kg	90	NA	<40	NA	<40	NA	4,300
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	7.2	NA	8.9	NA	6.5	NA	22.1

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.5-NM187 1 - 2 05/24/12 SB-A5.5-NM187_1-2_ST_052412	SB-A5.5-NM187 8 - 9 05/24/12 SB-A5.5-NM187_8-9_052412	SB-A5.5-NM187 8 - 9 05/24/12 SB-A5.5-NM187_8-9_ST_052412	SB-A5.5-NO196 1 - 2 05/25/12 SB-A5.5-NO196_1-2_052512	SB-A5.5-NO196 1 - 2 05/25/12 SB-A5.5-NO196_1-2_ST_052512	SB-A5.5-NO196 8 - 9 05/25/12 SB-A5.5-NO196_8-9_052512	SB-A5.5-NO196 8 - 9 05/25/12 SB-A5.5-NO196_8-9_ST_052512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
1,4-Dioxane	123-91-1	360	--	ug/kg	<770	NA	<720	NA	<780	NA	<850
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	40 J	NA	<72	NA	<78	NA	<85
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<1,800	NA	<2,000	NA	<2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Carbon disulfide	75-15-0	52	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Trichloroethene	79-01-6	0.33	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Vinyl chloride	75-01-4	0.082	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Ethylbenzene	100-41-4	12	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Toluene	108-88-3	3,700	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Naphthalene	91-20-3	67	--	ug/kg	610	NA	<72	NA	<78	NA	<85
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<770	NA	<720	NA	<780	NA	<850
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Cyclohexane	110-82-7	320	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
o-Xylene	95-47-6	280	--	ug/kg	<77	NA	<72	NA	<78	NA	<85
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<140	NA	<160	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<70	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<70	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<70	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<70	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	170	NA	50	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<70	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	300	NA	130	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.5	NA	9.4	NA	28.9	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.5-NO196A 1 - 2 05/29/12 SB-A5.5-NO196A_1-2_ST_052912	SB-A5.5-NO196A 7 - 7.5 05/29/12 SB-A5.5-NO196A_7-7.5_ST_052912	SB-A5.5-NO196B 8 - 9 05/29/12 SB-A5.5-NO196B_8-9_ST_052912	SB-A5.5-NQ185 1 - 2 05/24/12 SB-A5.5-NQ185_1-2_052412	SB-A5.5-NQ185 1 - 2 05/24/12 SB-A5.5-NQ185_1-2_ST_052412	SB-A5.5-NQ185 8 - 9 05/24/12 SB-A5.5-NQ185_8-9_052412	SB-A5.5-NQ185 8 - 9 05/24/12 SB-A5.5-NQ185_8-9_ST_052412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
1,4-Dioxane	123-91-1	360	--	ug/kg	<690	<760	<830	NA	<680	NA	<800
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Acetone	67-64-1	260,000	--	ug/kg	<1,700	<1,900	<2,100	NA	<1,700	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<69	<76	220	NA	<68	NA	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Carbon disulfide	75-15-0	52	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Ethylbenzene	100-41-4	12	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Toluene	108-88-3	3,700	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Naphthalene	91-20-3	67	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<690	<760	<830	NA	<680	NA	<800
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Cyclohexane	110-82-7	320	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
o-Xylene	95-47-6	280	--	ug/kg	<69	<76	<83	NA	<68	NA	<80
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<140	<150	<170	NA	<140	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	<70	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<70	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	<70	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	<70	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	<70	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	<70	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	110	NA	50	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	8.8	NA	23.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.5-NT196 0 - 1 05/25/12 SB-A5.5-NT196_0-1_052512	SB-A5.5-NT196 0 - 1 05/25/12 SB-A5.5-NT196_0-1_ST_052512	SB-A5.5-NT196 5 - 6 05/25/12 SB-A5.5-NT196_5-6_052512	SB-A5.5-NT196 5 - 6 05/25/12 SB-A5.5-NT196_5-6_ST_052512	SB-A5.5-NT196 14 - 15 05/25/12 SB-A5.5-NT196_14-15_052512	SB-A5.5-NT196 14 - 15 05/25/12 SB-A5.5-NT196_14-15_ST_052512	SB-A5.5-NU185 2 - 3 05/24/12 SB-A5.5-NU185_2-3_052412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<730	NA	<850	NA	<820	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,800	NA	<2,100	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<730	NA	<850	NA	<820	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<73	NA	<85	NA	<82	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<170	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<30	NA	<80	NA	<40	NA	<70
Naphthalene	91-20-3	67	--	ug/kg	<30	NA	<80	NA	<40	NA	<70
Anthracene	120-12-7	13,000,000	--	ug/kg	40	NA	<80	NA	<40	NA	<70
Acenaphthene	83-32-9	200,000	--	ug/kg	<30	NA	<80	NA	<40	NA	<70
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	180	NA	210	NA	<40	NA	130
Fluorene	86-73-7	470,000	--	ug/kg	<30	NA	<80	NA	<40	NA	<70
Pyrene	129-00-0	25,000,000	--	ug/kg	320	NA	390	NA	<40	NA	320
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	<5.3	NA	NA	NA	9.4	NA	17.5

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.5-NU185 2 - 3 05/24/12 SB-A5.5-NU185_2-3_ST_052412	SB-A5.5-NU185 8 - 9 05/24/12 SB-A5.5-NU185_8-9_052412	SB-A5.5-NU185 8 - 9 05/24/12 SB-A5.5-NU185_8-9_ST_052412	SB-A5.5-NW194 0 - 1 05/29/12 SB-A5.5-NW194_0-1_052912	SB-A5.5-NW194 0 - 1 05/29/12 SB-A5.5-NW194_0-1_ST_052912	SB-A5.5-NW194 7.5 - 8.5 05/29/12 SB-A5.5-NW194_7.5-8.5_052912	SB-A5.5-NW194 7.5 - 8.5 05/29/12 SB-A5.5-NW194_7.5-8.5_ST_052912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
1,4-Dioxane	123-91-1	360	--	ug/kg	<770	NA	<830	NA	<790	NA	<810
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<2,100	NA	<2,000	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Carbon disulfide	75-15-0	52	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Trichloroethene	79-01-6	0.33	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Vinyl chloride	75-01-4	0.082	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Ethylbenzene	100-41-4	12	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Toluene	108-88-3	3,700	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Naphthalene	91-20-3	67	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<770	NA	<830	NA	<790	NA	<810
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Cyclohexane	110-82-7	320	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
o-Xylene	95-47-6	280	--	ug/kg	<77	NA	<83	NA	<79	NA	<81
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<170	NA	<160	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<200	NA	<100	NA	<300	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<200	NA	<100	NA	<300	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<200	NA	100	NA	<300	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<200	NA	<100	NA	<300	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<200	NA	900 J	NA	<300	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<200	NA	<100	NA	<300	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<200	NA	2,300 J	NA	<300	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	9.2	NA	12.2	NA	5.7	NA

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.5-NW194 11.5 - 12.5 05/29/12 SB-A5.5-NW194_11.5-12.5_052912	SB-A5.5-NW194 11.5 - 12.5 05/29/12 SB-A5.5-NW194_11.5-12.5_ST_052912	SB-A5.5-NW195 1 - 2 05/25/12 SB-A5.5-NW195_1-2_052512	SB-A5.5-NW195 1 - 2 05/25/12 SB-A5.5-NW195_1-2_ST_052512	SB-A5.5-NW195 8 - 9 05/25/12 SB-A5.5-NW195_8-9_052512	SB-A5.5-NW195 8 - 9 05/25/12 SB-A5.5-NW195_8-9_ST_052512	SB-A5.5-NW195 12 - 13 05/25/12 SB-A5.5-NW195_12-13_052512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<800	NA	<790	NA	<780	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<80	NA	<79	NA	74 J	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,000	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<80	NA	<79	NA	50 J	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<80	NA	<79	NA	83	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<800	NA	<790	NA	<780	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<80	NA	<79	NA	<78	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<300	NA	<40	NA	<600 J	NA	<200
Naphthalene	91-20-3	67	--	ug/kg	<300	NA	<40	NA	<600 J	NA	<200
Anthracene	120-12-7	13,000,000	--	ug/kg	<300	NA	<40	NA	<600 J	NA	<200
Acenaphthene	83-32-9	200,000	--	ug/kg	<300	NA	<40	NA	<600 J	NA	<200
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<300	NA	<40	NA	<600 J	NA	400
Fluorene	86-73-7	470,000	--	ug/kg	<300	NA	<40	NA	<600 J	NA	<200
Pyrene	129-00-0	25,000,000	--	ug/kg	500	NA	<40	NA	600 J	NA	600
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	14.6	NA	15.2	NA	16.1	NA	12

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.5-NW195 12 - 13 05/25/12 SB-A5.5-NW195_12-13_ST_052512	SB-A5.5-NX188 1 - 2 05/24/12 SB-A5.5-NX188_1-2_052412	SB-A5.5-NX188 1 - 2 05/24/12 SB-A5.5-NX188_1-2_ST_052412	SB-A5.5-NX188 7 - 8 05/24/12 SB-A5.5-NX188_7-8_052412	SB-A5.5-NX188 7 - 8 05/24/12 SB-A5.5-NX188_7-8_ST_052412	SB-A5.6-NI207 1 - 2 06/07/12 SB-A5.6-NI207_1-2_060712	SB-A5.6-NI207 6 - 7 06/07/12 SB-A5.6-NI207_6-7_060712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	<800	NA	<820	NA	<790	<7,000	<7,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<2,000	NA	<2,000	<690	<660
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Toluene	108-88-3	3,700	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Naphthalene	91-20-3	67	--	ug/kg	<80	NA	<82	NA	<79	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<800	NA	<820	NA	<790	<690	<660
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<80	NA	<82	NA	<79	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<80	NA	<82	NA	<79	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
o-Xylene	95-47-6	280	--	ug/kg	<80	NA	<82	NA	<79	<70	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<160	NA	<160	<100	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	40	NA	<40	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.5	NA	10.4	NA	50.2	9.5

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-NM208 1 - 2 05/30/12 SB-A5.6-NM208_1-2_053012	SB-A5.6-NM208 1 - 2 05/30/12 SB-A5.6-NM208_1-2_ST_053012	SB-A5.6-NM208 6 - 7 05/30/12 SB-A5.6-NM208_6-7_053012	SB-A5.6-NM208 6 - 7 05/30/12 SB-A5.6-NM208-6-7_ST_053012	SB-A5.6-NP224 1 - 2 05/29/12 SB-A5.6-NP224_1-2_052912	SB-A5.6-NP224 1 - 2 05/29/12 SB-A5.6-NP224_1-2_ST_052912	SB-A5.6-NP224 6 - 7 05/29/12 SB-A5.6-NP224_6-7_052912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<810	NA	<840	NA	<870	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,100	NA	<2,200	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<81	NA	<84	NA	27 J	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<81	NA	<84	NA	110	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<810	NA	<840	NA	<870	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<81	NA	<84	NA	30 J	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<81	NA	<84	NA	110	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<81	NA	<84	NA	<87	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<81	NA	<84	NA	16 J	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<170	NA	<170	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	50	NA	<40	NA	100	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	200	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	200	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	40	NA	<40	NA	100	NA	60
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	70	NA	<40	NA	300	NA	90
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	25.7	NA	42.2	NA	44	NA	81.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-NQ208 1 - 2 06/07/12 SB-A5.6-NQ208_1-2_060712	SB-A5.6-NQ208 7 - 8 06/07/12 SB-A5.6-NQ208_7-8_060712	SB-A5.6-NT220 1 - 2 05/29/12 SB-A5.6-NT220_1-2_052912	SB-A5.6-NT220 1 - 2 05/29/12 SB-A5.6-NT220_1-2_ST_052912	SB-A5.6-NT220 6 - 7 06/04/12 SB-A5.6-NT220_6-7_060412	SB-A5.6-NT220 10 - 11 06/04/12 SB-A5.6-NT220_10-11_060412	SB-A5.6-NT236 1 - 2 05/25/12 SB-A5.6-NT236_1-2_052512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<5,000	<7,000	NA	<860	<7,000	<7,000	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Acetone	67-64-1	260,000	--	ug/kg	<540	<680	NA	<2,100	<690	<750	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Toluene	108-88-3	3,700	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<86	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<540	<680	NA	<860	<690	<750	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	<86	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	<86	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
o-Xylene	95-47-6	280	--	ug/kg	<50	<70	NA	<86	<70	<70	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	NA	<170	<100	<100	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	NA	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	NA	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	40	NA	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	NA	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	150	NA	60	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	NA	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	360	NA	120	<40	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	10.4	26.2	43.6	NA	33.2	15.3	11.2

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-NT236 1 - 2 05/25/12 SB-A5.6-NT236_1-2_ST_052512	SB-A5.6-NT236 4 - 5 05/25/12 SB-A5.6-NT236_4-5_052512	SB-A5.6-NT236 4 - 5 05/25/12 SB-A5.6-NT236_4-5_ST_052512	SB-A5.6-NT236 12 - 13 05/25/12 SB-A5.6-NT236_12-13_052512	SB-A5.6-NT236 12 - 13 05/25/12 SB-A5.6-NT236_12-13_ST_052512	SB-A5.6-NU227 0.5 - 1 05/25/12 SB-A5.6-NU227_0.5-1_052512	SB-A5.6-NU227 0.5 - 1 05/25/12 SB-A5.6-NU227_0.5-1_ST_052512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
1,4-Dioxane	123-91-1	360	--	ug/kg	<820	NA	<1,700	NA	<780	NA	<730
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Acetone	67-64-1	260,000	--	ug/kg	<2,100	NA	<4,300	NA	<1,900	NA	<1,800
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Carbon disulfide	75-15-0	52	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Trichloroethene	79-01-6	0.33	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Vinyl chloride	75-01-4	0.082	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Ethylbenzene	100-41-4	12	--	ug/kg	<82	NA	44 J	NA	<78	NA	<73
Toluene	108-88-3	3,700	--	ug/kg	<82	NA	110 J	NA	<78	NA	14 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Naphthalene	91-20-3	67	--	ug/kg	<82	NA	260	NA	<78	NA	<73
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<820	NA	<1,700	NA	<780	NA	<730
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<82	NA	150 J	NA	<78	NA	<73
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
Cyclohexane	110-82-7	320	--	ug/kg	<82	NA	230	NA	<78	NA	<73
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<82	NA	<170	NA	<78	NA	<73
o-Xylene	95-47-6	280	--	ug/kg	<82	NA	170 J	NA	<78	NA	18 J
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<340	NA	<160	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	350	NA	<40	NA	<70	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	200	NA	<40	NA	<70	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<70	NA	<40	NA	<70	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<70	NA	<40	NA	<70	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	80	NA	<40	NA	<70	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<70	NA	<40	NA	<70	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	140	NA	<40	NA	80	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	68	NA	16.7	NA	400.9	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-NV216 1 - 2 05/30/12 SB-A5.6-NV216_1-2_053012	SB-A5.6-NV216 1 - 2 05/30/12 SB-A5.6-NV216_1-2_ST_053012	SB-A5.6-NV216 11 - 12 05/30/12 SB-A5.6-NV216_11-12_053012	SB-A5.6-NV216 11 - 12 05/30/12 SB-A5.6-NV216_11-12_ST_053012	SB-A5.6-NX224 1 - 2 05/29/12 SB-A5.6-NX224_1-2_052912	SB-A5.6-NX224 1 - 2 05/29/12 SB-A5.6-NX224_1-2_ST_052912	SB-A5.6-NX224 5 - 6 05/29/12 SB-A5.6-NX224_5-6_052912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<780	NA	<690	NA	<790	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	<1,700	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	23 J	NA	<69	NA	<79	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	26 J	NA	<69	NA	<79	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	9.3 J	NA	<69	NA	<79	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	33 J	NA	<69	NA	<79	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	73 J	NA	<69	NA	<79	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	160	NA	<69	NA	<79	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<780	NA	<690	NA	<790	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	110 J	NA	<69	NA	<79	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	38 J	NA	<69	NA	<79	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	150 J	NA	<69	NA	<79	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<78	NA	<69	NA	<79	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	110	NA	<69	NA	<79	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<140	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	700	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	400	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	200	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	600	NA	<40	NA	<40	NA	40
Fluorene	86-73-7	470,000	--	ug/kg	<100	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	1,300	NA	<40	NA	<40	NA	40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	91.6	NA	22.8	NA	8.4	NA	6.2

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-NX232 1 - 2 05/25/12 SB-A5.6-NX232_1-2_052512	SB-A5.6-NX232 1 - 2 05/25/12 SB-A5.6-NX232_1-2_ST_052512	SB-A5.6-NX232 12 - 13 05/25/12 SB-A5.6-NX232_12-13_052512	SB-A5.6-NX232 12 - 13 05/25/12 SB-A5.6-NX232_12-13_ST_052512	SB-A5.6-NX240 1 - 2 05/25/12 SB-A5.6-NX240_1-2_052512	SB-A5.6-NX240 1 - 2 05/25/12 SB-A5.6-NX240_1-2_ST_052512	SB-A5.6-NX240 13 - 14 05/25/12 SB-A5.6-NX240_13-14_052512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<800	NA	<830	NA	<780	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,100	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<800	NA	<830	NA	<780	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<80	NA	<83	NA	<78	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<170	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<50	NA	<40	NA	<30	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<50	NA	<40	NA	<30	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<50	NA	<40	NA	<30	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<50	NA	<40	NA	<30	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<50	NA	<40	NA	<30	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<50	NA	<40	NA	<30	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<50	NA	<40	NA	<30	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	13.1	NA	14	NA	5.3	NA	10.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-NX240 13 - 14 05/25/12 SB-A5.6-NX240_13-14_ST_052512	SB-A5.6-OB236 2 - 3 05/25/12 SB-A5.6-OB236_2-3_052512	SB-A5.6-OB236 2 - 3 05/25/12 SB-A5.6-OB236_2-3_ST_052512	SB-A5.6-OB236 7 - 8 05/25/12 SB-A5.6-OB236_7-8_052512	SB-A5.6-OB236 7 - 8 05/25/12 SB-A5.6-OB236_7-8_ST_052512	SB-A5.6-OC213 1 - 2 05/29/12 SB-A5.6-OC213_1-2_052912	SB-A5.6-OC213 1 - 2 05/29/12 SB-A5.6-OC213_1-2_ST_052912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
1,4-Dioxane	123-91-1	360	--	ug/kg	<760	NA	<790	NA	<710	NA	<750
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<2,000	NA	<1,800	NA	<1,900
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Carbon disulfide	75-15-0	52	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Trichloroethene	79-01-6	0.33	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Vinyl chloride	75-01-4	0.082	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Ethylbenzene	100-41-4	12	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Toluene	108-88-3	3,700	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Naphthalene	91-20-3	67	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<760	NA	<790	NA	<710	NA	<750
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
Cyclohexane	110-82-7	320	--	ug/kg	<76	NA	<79	NA	<71	NA	28 J
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<76	NA	<79	NA	<71	NA	<75
o-Xylene	95-47-6	280	--	ug/kg	<76	NA	<79	NA	<71	NA	18 J
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<160	NA	<140	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	50	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	60	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	90	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	10.5	NA	23.6	NA	18.9	NA

Notes:
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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-OC213 8 - 9 05/29/12 SB-A5.6-OC213_8-9_052912	SB-A5.6-OC213 8 - 9 05/29/12 SB-A5.6-OC213_8-9_ST_052912	SB-A5.6-OC221 0.5 - 1 05/29/12 SB-A5.6-OC221_0.5-1.0_052912	SB-A5.6-OC221 0.5 - 1 05/29/12 SB-A5.6-OC221_0.5-1_ST_052912	SB-A5.6-OC221 7 - 8 05/29/12 SB-A5.6-OC221_7.0-8.0_052912	SB-A5.6-OC221 7 - 8 05/29/12 SB-A5.6-OC221_7-8_ST_052912	SB-A5.6-OG217 1 - 2 05/29/12 SB-A5.6-OG217_1-2_052912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<960	NA	<730	NA	<770	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<96	NA	<73	NA	46 J	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,400	NA	<1,800	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<96	NA	<73	NA	58 J	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<96	NA	<73	NA	2,400	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<96	NA	<73	NA	15 J	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<96	NA	<73	NA	<77	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<96	NA	<73	NA	110	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<960	NA	<730	NA	<770	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<96	NA	<73	NA	2,200	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<96	NA	<73	NA	400	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<96	NA	<73	NA	210	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<96	NA	<73	NA	360	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<96	NA	<73	NA	600	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<190	NA	<150	NA	4,800	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	100	NA	<30
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<100	NA	<30
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<30
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<30
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<100	NA	50
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<100	NA	<30
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	50	NA	<100	NA	80
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	34.9	NA	9.8	NA	12.5	NA	7.8

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.6-OG217 1 - 2 05/29/12 SB-A5.6-OG217_1-2_ST_052912	SB-A5.7-MF238 1 - 2 09/14/12 SB-A5.7-MF238_1-2_091412	SB-A5.7-MF238 11 - 12 09/14/12 SB-A5.7-MF238_11-12_091412	SB-A5.7-MH243 1 - 2 09/06/12 SB-A5.7-MH243_1-2_090612	SB-A5.7-MH243 6 - 7 09/06/12 SB-A5.7-MH243_6-7_090612	SB-A5.7-MH243 14 - 15 09/06/12 SB-A5.7-MH243_14-15_090612	SB-A5.7-ML233 1 - 2 09/14/12 SB-A5.7-ML233_1-2_091412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	<830	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Acetone	67-64-1	260,000	--	ug/kg	2,700	<570	<600	<590	<590	<680	<570
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Toluene	108-88-3	3,700	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Naphthalene	91-20-3	67	--	ug/kg	<83	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<830	<570	<600	<590	<590	<680	<570
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<83	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<83	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
o-Xylene	95-47-6	280	--	ug/kg	<83	<60	<60	<60	<60	<70	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<170	<100	<100	<100	<100	<100	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-ML233 7 - 8 09/14/12 SB-A5.7-ML233_7-8_091412	SB-A5.7-ML233 13 - 14 09/14/12 SB-A5.7-ML233_13-14_091412	SB-A5.7-ML238 1 - 2 09/06/12 SB-A5.7-ML238_1-2_090612	SB-A5.7-ML238 6.5 - 7.5 09/06/12 SB-A5.7-ML238_6.5-7.5_090612	SB-A5.7-ML238 14 - 15 09/06/12 SB-A5.7-ML238_14-15_090612	SB-A5.7-ML247 2 - 3 09/06/12 SB-A5.7-ML247_2-3_090612	SB-A5.7-ML247 8 - 8.5 09/06/12 SB-A5.7-ML247_8-8.5_090612
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Acetone	67-64-1	260,000	--	ug/kg	<640	<590	<630	<610	<630	<650	<690
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	<60	230	<60	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<60	80	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<60	170	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<640	<590	<630	<610	<630	<650	<690
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<60	<60	<60	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	<100	<100	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-ML247 13 - 14 09/06/12 SB-A5.7-ML247_13-14_090612	SB-A5.7-MQ238 5 - 6 09/14/12 SB-A5.7-MQ238_5-6_091412	SB-A5.7-MQ238 13 - 14 09/14/12 SB-A5.7-MQ238_13-14_091412	SB-A5.7-MQ243 12 - 13 09/06/12 SB-A5.7-MQ243_12-13_090612	SB-A5.7-MT232 0.5 - 1 05/23/12 SB-A5.7-MT232_0.5-1_052312	SB-A5.7-MT232 0.5 - 1 05/23/12 SB-A5.7-MT232_0.5-1_ST_052312	SB-A5.7-MT232 5 - 6 05/23/12 SB-A5.7-MT232_5-6_052312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	<740	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Acetone	67-64-1	260,000	--	ug/kg	<650	<760	<600	<610	NA	<1,800	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<80	<60	<60	NA	18 J	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<80	<60	<60	NA	34 J	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<80	<60	<60	NA	<74	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	<74	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<650	<760	<600	<610	NA	<740	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	34 J	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	23 J	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<80	<60	<60	NA	72 J	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<80	<60	<60	NA	28 J	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	<80	<60	<60	NA	44 J	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<200	<100	<100	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	<40	NA	<80
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<40	NA	<80
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<80
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<80
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	70	NA	<80
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<80
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	120	NA	<80
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	79.8	NA	19.2

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-MT232 5 - 6 05/23/12 SB-A5.7-MT232_5-6_ST_052312	SB-A5.7-MT232 8 - 9 05/23/12 SB-A5.7-MT232_8-9_052312	SB-A5.7-MT232 8 - 9 05/23/12 SB-A5.7-MT232_8-9_ST_052312	SB-A5.7-MT232 14 - 15 05/23/12 SB-A5.7-MT232_14-15_052312	SB-A5.7-MT232 14 - 15 05/23/12 SB-A5.7-MT232_14-15_ST_052312	SB-A5.7-MU227 0.5 - 1.5 05/23/12 SB-A5.7-MU227_0.5-1.5_052312	SB-A5.7-MU227 0.5 - 1.5 05/23/12 SB-A5.7-MU227_0.5-1.5_ST_052312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
1,4-Dioxane	123-91-1	360	--	ug/kg	<950	NA	<830	NA	<750	NA	<860
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Acetone	67-64-1	260,000	--	ug/kg	<2,400	NA	<2,100	NA	<1,900	NA	<2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Carbon disulfide	75-15-0	52	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Trichloroethene	79-01-6	0.33	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Vinyl chloride	75-01-4	0.082	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	25 J	NA	30 J	NA	130	NA	<86
Ethylbenzene	100-41-4	12	--	ug/kg	82 J	NA	190	NA	<75	NA	<86
Toluene	108-88-3	3,700	--	ug/kg	180	NA	170	NA	<75	NA	<86
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Naphthalene	91-20-3	67	--	ug/kg	<95	NA	82 J	NA	<75	NA	<86
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<950	NA	<830	NA	<750	NA	<860
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	330	NA	350	NA	<75	NA	<86
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	130	NA	110	NA	<75	NA	<86
Cyclohexane	110-82-7	320	--	ug/kg	<95	NA	<83	NA	<75	NA	<86
Isopropyl benzene	98-82-8	3.8	--	ug/kg	37 J	NA	59 J	NA	<75	NA	<86
o-Xylene	95-47-6	280	--	ug/kg	130	NA	370	NA	<75	NA	<86
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	450	NA	1,300	NA	<150	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<500	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<500	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<500	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<500	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<500	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<500	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	<500	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	26.6	NA	8.9	NA	14.5	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-MU227 5 - 6 05/23/12 SB-A5.7-MU227_5-6_052312	SB-A5.7-MU227 5 - 6 05/23/12 SB-A5.7-MU227_5-6_ST_052312	SB-A5.7-MU235 0.5 - 1 05/23/12 SB-A5.7-MU235_0.5-1_052312	SB-A5.7-MU235 0.5 - 1 05/23/12 SB-A5.7-MU235_0.5-1_ST_052312	SB-A5.7-MU235 6 - 7 05/23/12 SB-A5.7-MU235_6-7_052312	SB-A5.7-MU235 6 - 7 05/23/12 SB-A5.7-MU235_6-7_ST_052312	SB-A5.7-MW223 1 - 2 05/24/12 SB-A5.7-MW223_1-2_052412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<750	NA	<900	NA	<1,200	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	<2,200	NA	<2,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<75	NA	13 J	NA	25 J	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<75	NA	<90	NA	<120	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	60 J	NA	<90	NA	<120	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<750	NA	<900	NA	<1,200	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<75	NA	<90	NA	190	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<75	NA	<90	NA	100 J	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	25 J	NA	<90	NA	<120	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	74 J	NA	<90	NA	<120	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<75	NA	20 J	NA	28 J	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<180	NA	<230	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<80	NA	<70	NA	<500 X
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<80	NA	<70	NA	<500 X
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<80	NA	<100 S	NA	<500
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<80	NA	<70	NA	<500 X
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<80	NA	<70	NA	<500 X
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<80	NA	<70	NA	<500 X
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	100	NA	<70	NA	1,200
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	5.7	NA	76.7	NA	14.6	NA	7.5

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-MW223 1 - 2 05/24/12 SB-A5.7-MW223_1-2_ST_052412	SB-A5.7-MW223 6 - 7 05/24/12 SB-A5.7-MW223_6-7_052412	SB-A5.7-MW223 6 - 7 05/24/12 SB-A5.7-MW223_6-7_ST_052412	SB-A5.7-MW223 11 - 12 05/24/12 SB-A5.7-MW223_11-12_052412	SB-A5.7-MW223 11 - 12 05/24/12 SB-A5.7-MW223_11-12_ST_052412	SB-A5.7-MW238 0.5 - 1 05/23/12 SB-A5.7-MW238_0.5-1_052312	SB-A5.7-MW238 0.5 - 1 05/23/12 SB-A5.7-MW238_0.5-1_ST_052312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
1,4-Dioxane	123-91-1	360	--	ug/kg	<850	NA	<780	NA	<920	NA	<800
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Acetone	67-64-1	260,000	--	ug/kg	<2,100	NA	<2,000	NA	<2,300	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Carbon disulfide	75-15-0	52	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<85	NA	9.4 J	NA	<92	NA	<80
Ethylbenzene	100-41-4	12	--	ug/kg	<85	NA	20 J	NA	<92	NA	<80
Toluene	108-88-3	3,700	--	ug/kg	<85	NA	<78	NA	<92	NA	13 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Naphthalene	91-20-3	67	--	ug/kg	<85	NA	320	NA	72 J	NA	97
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<850	NA	<780	NA	<920	NA	<800
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<85	NA	54 J	NA	<92	NA	<80
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<85	NA	<78	NA	<92	NA	<80
Cyclohexane	110-82-7	320	--	ug/kg	<85	NA	<78	NA	48 J	NA	<80
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<85	NA	38 J	NA	<92	NA	<80
o-Xylene	95-47-6	280	--	ug/kg	<85	NA	20 J	NA	<92	NA	21 J
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<170	NA	<160	NA	<180	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<600	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	70	NA	40	NA	<600	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<600	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<600	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<600 J	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<600	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	700 J	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	31	NA	13	NA	61.9	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-MY227 0.5 - 1 05/24/12 SB-A5.7-MY227_0.5-1_052412	SB-A5.7-MY227 0.5 - 1 05/24/12 SB-A5.7-MY227_0.5-1_ST_052412	SB-A5.7-MY227 4 - 5 05/24/12 SB-A5.7-MY227_4-5_052412	SB-A5.7-MY227 4 - 5 05/24/12 SB-A5.7-MY227_4-5_ST_052412	SB-A5.7-MY227 10 - 11 05/24/12 SB-A5.7-MY227_10-11_052412	SB-A5.7-MY227 10 - 11 05/24/12 SB-A5.7-MY227_10-11_ST_052412	SB-A5.7-MY231 0.5 - 1 05/24/12 SB-A5.7-MY231_0.5-1_052412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<740	NA	<980	NA	<1,000	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,800	NA	<2,500	NA	<2,500	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<74	NA	15 J	NA	18 J	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<74	NA	120	NA	<100	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	11 J	NA	55 J	NA	<100	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<74	NA	<98	NA	<100	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<74	NA	170	NA	<100	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<740	NA	<980	NA	<1,000	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<74	NA	460	NA	<100	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<74	NA	180	NA	<100	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<74	NA	65 J	NA	<100	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<74	NA	61 J	NA	<100	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	18 J	NA	160	NA	<100	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	600	NA	<200	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<500	NA	<200	NA	<40	NA	<500
Naphthalene	91-20-3	67	--	ug/kg	<500	NA	300	NA	<40	NA	<500
Anthracene	120-12-7	13,000,000	--	ug/kg	<500	NA	<200	NA	<40	NA	<500
Acenaphthene	83-32-9	200,000	--	ug/kg	<500 X	NA	<200	NA	<40	NA	<500
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<500 X	NA	<200	NA	<40	NA	<500
Fluorene	86-73-7	470,000	--	ug/kg	<500	NA	<200	NA	<40	NA	<500
Pyrene	129-00-0	25,000,000	--	ug/kg	800 X	NA	<200	NA	<40	NA	<500
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	148	NA	<17	NA	7.6	NA	47

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-MY231 0.5 - 1 05/24/12 SB-A5.7-MY231_0.5-1_ST_052412	SB-A5.7-MY231 5 - 6 05/24/12 SB-A5.7-MY231_5-6_052412	SB-A5.7-MY231 5 - 6 05/24/12 SB-A5.7-MY231_5-6_ST_052412	SB-A5.7-MY235 0.5 - 1.5 05/24/12 SB-A5.7-MY235_0.5-1.5_ST_052412	SB-A5.7-MY235 0.5 - 1.5 05/24/12 SB-A5.7-MY235_0.5-1_052412	SB-A5.7-MY235 5 - 6 05/24/12 SB-A5.7-MY235_5-6_052412	SB-A5.7-MY235 5 - 6 05/24/12 SB-A5.7-MY235_5-6_ST_052412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
1,4-Dioxane	123-91-1	360	--	ug/kg	<910	NA	<920	<800	NA	NA	<960
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<91	NA	27 J	<80	NA	NA	<96
Acetone	67-64-1	260,000	--	ug/kg	<2,300	NA	<2,300	<2,000	NA	NA	<2,400
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
Carbon disulfide	75-15-0	52	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
Trichloroethene	79-01-6	0.33	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
Vinyl chloride	75-01-4	0.082	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<91	NA	12 J	12 J	NA	NA	18 J
Ethylbenzene	100-41-4	12	--	ug/kg	<91	NA	58 J	<80	NA	NA	72 J
Toluene	108-88-3	3,700	--	ug/kg	<91	NA	60 J	15 J	NA	NA	83 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<91	NA	<92	<80	NA	NA	<96
Naphthalene	91-20-3	67	--	ug/kg	<91	NA	300	61 J	NA	NA	500
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<910	NA	<920	<800	NA	NA	<960
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<91	NA	320	<80	NA	NA	320
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<91	NA	210	<80	NA	NA	120
Cyclohexane	110-82-7	320	--	ug/kg	<91	NA	200	37 J	NA	NA	150
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<91	NA	<92	<80	NA	NA	46 J
o-Xylene	95-47-6	280	--	ug/kg	<91	NA	99	15 J	NA	NA	99
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<180	NA	310	<160	NA	NA	400
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	300	NA	NA	<300	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	200	NA	NA	<300	120	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<100	NA	NA	<300	110	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<100	NA	NA	<300	<60	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<100	NA	NA	1,100	490	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<100	NA	NA	<300	<60	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<100	NA	NA	2,100	760	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	23.5	NA	NA	31.2	96.4	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A5.7-MY235 11 - 12 05/24/12 SB-A5.7-MY235_11-12_052412	SB-A5.7-MY235 11 - 12 05/24/12 SB-A5.7-MY235_11-12_ST_052412	SB-A5.8-MQ299 3 - 4 09/21/12 SB-A5.8-MQ299_3-4_092112	SB-A5.8-NM321 1 - 2 09/21/12 SB-A5.8-NM321_1-2_092112	SB-A5.8-NM321 5 - 6 09/21/12 SB-A5.8-NM321_5-6_092112	SB-A6-SJ190 1.5 - 2.5 05/17/12 SB-A6-SJ190_1.5-2.5_051712	SB-A6-SJ190 1.5 - 2.5 05/17/12 SB-A6-SJ190_1.5-2.5_ST_051712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<800	NA	NA	NA	NA	<820
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	NA	NA	NA	<2,000 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	68 J	NA	NA	NA	NA	<82
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Toluene	108-88-3	3,700	--	ug/kg	NA	11 J	NA	NA	NA	NA	<82
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Naphthalene	91-20-3	67	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<800	NA	NA	NA	NA	<820
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Cyclohexane	110-82-7	320	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<80	NA	NA	NA	NA	<82
o-Xylene	95-47-6	280	--	ug/kg	NA	22 J	NA	NA	NA	NA	<82
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	NA	NA	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	NA	NA	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<40 J	NA	NA	NA	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	NA	NA	NA	<40 J	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	NA	NA	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40 J	NA	NA	NA	NA	50	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40 J	NA	NA	NA	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40 J	NA	NA	NA	NA	90	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	7.9	NA	6.5	36.2	145.8	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A6-SJ190 11.5 - 12.5 05/17/12 SB-A6-SJ190_11.5-12.5_051712	SB-A6-SJ190 11.5 - 12.5 05/17/12 SB-A6-SJ190_11.5-12.5_ST_051712	SB-A6-SL188 1 - 2 05/16/12 SB-A6-SL188_1-2_051612	SB-A6-SL188 1 - 2 05/16/12 SB-A6-SL188_1-2_ST_051612	SB-A6-SL188 11 - 12 05/17/12 SB-A6-SL188_11-12_051712	SB-A6-SL188 11 - 12 05/17/12 SB-A6-SL188_11-12_ST_051712	SB-A6-SL192 1 - 2 05/16/12 SB-A6-SL192_1-2_051612
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<830	NA	<860	NA	<830	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100 J	NA	<4,100 BJ	NA	<2,900 BJ	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<830	NA	<860	NA	<830	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<83	NA	<86	NA	<83	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<170	NA	<170	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40 J	NA	<40	NA	<40 J	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<40	NA	50
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	70
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A6-SL192 1 - 2 05/16/12 SB-A6-SL192_1-2_ST_051612	SB-A6-SL192 9 - 10 05/16/12 SB-A6-SL192_9-10_051612	SB-A6-SL192 9 - 10 05/16/12 SB-A6-SL192_9-10_ST_051612	SB-A6-SN190 1 - 2 05/16/12 SB-A6-SN190_1-2_051612	SB-A6-SN190 1 - 2 05/16/12 SB-A6-SN190_1-2_ST_051612	SB-A6-SN190 11 - 12 05/16/12 SB-A6-SN190_11-12_051612	SB-A6-SN190 11 - 12 05/16/12 SB-A6-SN190_11-12_ST_051612
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
1,4-Dioxane	123-91-1	360	--	ug/kg	<830	NA	<820	NA	<880	NA	<830
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Acetone	67-64-1	260,000	--	ug/kg	<2,100	NA	<2,100	NA	<2,500 B	NA	<2,200 B
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Carbon disulfide	75-15-0	52	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Trichloroethene	79-01-6	0.33	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Vinyl chloride	75-01-4	0.082	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Ethylbenzene	100-41-4	12	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Toluene	108-88-3	3,700	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<83 J	NA	<82	NA	<88 J	NA	<83 J
Naphthalene	91-20-3	67	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<830	NA	<820	NA	<880	NA	<830
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Cyclohexane	110-82-7	320	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
o-Xylene	95-47-6	280	--	ug/kg	<83	NA	<82	NA	<88	NA	<83
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<170	NA	<160	NA	<180	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	<30	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A7-SO214 1 - 2 06/04/12 SB-A7-SO214_1-2_060412	SB-A7-SO214 5 - 6 06/04/12 SB-A7-SO214_5-6_060412	SB-A7-SO214 13 - 14 06/04/12 SB-A7-SO214_13-14_060412	SB-A7-SP219 1 - 2 06/05/12 SB-A7-SP219_1-2_060512	SB-A7-SP219 4 - 5 06/05/12 SB-A7-SP219_4-5_060512	SB-A7-SP219 12 - 13 06/05/12 SB-A7-SP219_12-13_060512	SB-A7-SQ209 1.5 - 2 06/04/12 SB-A7-SQ209_1.5-2_060412	SB-A7-SQ209 7 - 8 06/04/12 SB-A7-SQ209_7-8_060412
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	<6,000	<6,000	<8,000	<6,000	<6,000	<7,000	<6,000	<7,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Acetone	67-64-1	260,000	--	ug/kg	<570	<630	<770	<650	<610	<690	<620	<720
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<570	<630	<770	<650	<610	<690	<620	<720
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<80	<60	<60	<70	<60	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<200	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	<40	<200	<40	<40	60	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	<40	<200	<40	<40	40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	<40	200	100	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	<40	<200	40	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	<40	700	340	<40	150	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	<40	<200	40	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	<40	1,300	650	<40	250	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A7-SQ209 13 - 14 06/04/12 SB-A7-SQ209_13-14_060412	SB-A7-ST221 2 - 3 09/25/12 SB-A7-ST221_2-3_092512	SB-A7-ST221 9 - 10 09/25/12 SB-A7-ST221_9-10_092512	SB-A7-ST221 14 - 15 09/25/12 SB-A7-ST221_14-15_092512	SB-A7-SX206 0 - 1 06/04/12 SB-A7-SX206_0-1_060412	SB-A7-SX206 6 - 7 06/04/12 SB-A7-SX206_6-7_060412	SB-A7-SX206 14 - 15 06/04/12 SB-A7-SX206_14-15_060412	SB-A7-SZ209 1 - 2 06/05/12 SB-A7-SZ209_1-2_060512
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
1,4-Dioxane	123-91-1	360	--	ug/kg	<6,000	NA	NA	NA	<6,000 J	<6,000	<6,000	<5,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Acetone	67-64-1	260,000	--	ug/kg	<630	<570	<640	1,300	<630	<630	<600	<540
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<630	<570	<640	<1,100	<630	<630	<600	<540
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	200	<60	<60	<60	<50
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<100	<60	<60	<60	<50
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<200	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<100	<100	<300	<1,000 J	<40	<40	<30
Naphthalene	91-20-3	67	--	ug/kg	<40	<100	<100	<300	<1,000 J	<40	<40	<30
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<100	<100	<300	3,000 J	<40	<40	<30
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<100	<100	<300	2,000 J	<40	<40	<30
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<100	<100	<300	10,000 J	<40	<40	<30
Fluorene	86-73-7	470,000	--	ug/kg	<40	<100	<100	<300	2,000 J	<40	<40	<30
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<100	<100	<300	19,000 J	<40	<40	<30
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A7-SZ209 5 - 6 06/05/12 SB-A7-SZ209_5-6_060512	SB-A7-SZ212 1 - 2 06/04/12 SB-A7-SZ212_1-2_060412	SB-A7-SZ212 7 - 8 06/04/12 SB-A7-SZ212_7-8_060412	SB-A7-SZ212 13 - 14 06/04/12 SB-A7-SZ212_13-14_060412	SB-A7-SZ217 1 - 2 06/04/12 SB-A7-SZ217_1-2_060412	SB-A7-SZ217 4 - 5 06/04/12 SB-A7-SZ217_4-5_060412	SB-A7-SZ217 12 - 13 06/04/12 SB-A7-SZ217_12-13_060412	SB-A7-TB220 4 - 5 09/25/12 SB-A7-TB220_4-5_092512
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
1,4-Dioxane	123-91-1	360	--	ug/kg	<6,000	<6,000	<8,000	<7,000	<5,000	<6,000	<6,000	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Acetone	67-64-1	260,000	--	ug/kg	<600	<560	<770	<740	<530	<580	<580	<530
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<600	<560	<770	<740	<530	<580	<580	<530
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<80	<70	<50	<60	<60	<50
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<200	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	<40	<40	50	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	70	<40	<40	100	180	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<40	<40	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	120	<40	<40	170	330	<40	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A7-TB220 9 - 10 09/25/12 SB-A7-TB220_9-10_092512	SB-A7-TD212 8 - 8.5 11/29/12 SB-A7-TD212_8-8.5_112912	SB-A7-TD212 10 - 10.5 11/29/12 SB-A7-TD212_10-10.5_112912	SB-A7-TD220 2 - 3 11/06/12 SB-A7-TD220_2-3_110612	SB-A7-TD220 8 - 9 11/06/12 SB-A7-TD220_8-9_110612	SB-A7-TD220 14 - 15 11/06/12 SB-A7-TD220_14-15_110612	SB-A7-TI208 4 - 5 11/06/12 SB-A7-TI208_4-5_110612	SB-A7-TI227 3 - 4 11/06/12 SB-A7-TI227_3-4_110612
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<6,200	<500	<500	<610	<2,000	<970	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	64,000 D	<50	<50	<60	<200	<100	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	37,000 D	<50	<50	<60	<200	<100	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<6,200	<500	<500	<610	<2,000	<970	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<600	<50	<50	<60	<200	<100	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	83,000 D	<50	<50	<60	<200	<100	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	202,000 D	<50	<50	<60	<200	<100	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	270,000 D	<100	<100	<100	<400	<200	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<100	<100	NA	NA	NA	<100	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<100	<100	NA	NA	NA	<100	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<100	<100	NA	NA	NA	<100	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<100	<100	NA	NA	NA	<100	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<100	<100	NA	NA	NA	<100	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<100	<100	NA	NA	NA	<100	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<100	<100	NA	NA	NA	<100	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A8-LC158 1 - 2 05/17/12 SB-A8-LC158_1-2_051712	SB-A8-LC158 1 - 2 05/17/12 SB-A8-LC158_1-2_ST_051712	SB-A8-LC158 6 - 7 05/17/12 SB-A8-LC158_6-7_051712	SB-A8-LC158 6 - 7 05/17/12 SB-A8-LC158_6-7_ST_051712	SB-A8-LF155 0.5 - 1 05/17/12 SB-A8-LF155_0.5-1_ST_051712	SB-A8-LF155 1 - 2 05/17/12 SB-A8-LF155_1-2_051712	SB-A8-LF155 1 - 2 05/17/12 SB-A8-LF155_1-2_ST_051712	SB-A8-LF155A 0 - 1 05/23/12 SB-A8-LF155A_0-1_052312
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<840	NA	<840	<770	NA	<650	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<84	NA	<84	88	NA	<65	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100 J	NA	<2,100 J	<1,900	NA	<2,100 BJ	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<840	NA	<840	<770	NA	<650	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<84	NA	<84	<77	NA	<65	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<170	<150	NA	<130	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	NA	<30	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	NA	<30	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	NA	<30	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	NA	<30	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	NA	<30	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	NA	<30	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	NA	40	NA	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	11.3	NA	26.5	NA	NA	<5.2	NA	<5.3

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A8-LF155A 0 - 1 05/23/12 SB-A8-LF155A_0-1_ST_052312	SB-A8-LF155A 6 - 7 05/23/12 SB-A8-LF155A_6-7_052312	SB-A8-LF155A 6 - 7 05/23/12 SB-A8-LF155A_6-7_ST_052312	SB-A8-LF161 0.5 - 1.5 05/17/12 SB-A8-LF161_0.5-1.5_051712	SB-A8-LF161 0.5 - 1.5 05/17/12 SB-A8-LF161_0.5-1.5_ST_051712	SB-A8-LF161 5.5 - 6.5 05/17/12 SB-A8-LF161_5.5-6.5_051712	SB-A8-LF161 5.5 - 6.5 05/17/12 SB-A8-LF161_5.5-6.5_ST_051712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
1,4-Dioxane	123-91-1	360	--	ug/kg	<800	NA	<770	NA	<810	NA	<870
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<1,900	NA	<2,000	NA	3,000 JB
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Carbon disulfide	75-15-0	52	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Trichloroethene	79-01-6	0.33	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Vinyl chloride	75-01-4	0.082	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Ethylbenzene	100-41-4	12	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Toluene	108-88-3	3,700	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Naphthalene	91-20-3	67	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<800	NA	<770	NA	<810	NA	<870
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Cyclohexane	110-82-7	320	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
o-Xylene	95-47-6	280	--	ug/kg	<80	NA	<77	NA	<81	NA	<87
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<150	NA	<160	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	90	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<6.4	NA	<5.9	NA	<6	NA

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A8-LF161 9 - 10 05/17/12 SB-A8-LF161_9-10_051712	SB-A8-LF161 9 - 10 05/17/12 SB-A8-LF161_9-10_ST_051712	SB-A8-LH158 0.6 - 1 05/17/12 SB-A8-LH158_0.6-1_051712	SB-A8-LH158 2 - 3 05/17/12 SB-A8-LH158_2-3_051712	SB-A8-LH158 2 - 3 05/17/12 SB-A8-LH158_2-3_ST_051712	SB-A8-LH158 6.5 - 7.5 05/17/12 SB-A8-LH158_6.5-7.5_ST_051712	SB-A8-LH158 6.5 - 7.8 05/17/12 SB-A8-LH158_6.5-7.8_051712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<830	NA	NA	<800	<720	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<83	NA	NA	180	<72	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	2,200 JB	NA	NA	<2,000 J	<1,800 J	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<83	NA	NA	25 J	<72	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<830	NA	NA	<800	<720	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<83	NA	NA	<80	<72	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	NA	<160	<140	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	<70	NA	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	<70	NA	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	<70	NA	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	<70	NA	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	90	150	NA	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	<70	NA	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	170	280	NA	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	10	NA	9.8	15	NA	NA	29.4

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*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A8-LK166 1 - 2 05/17/12 SB-A8-LK166_1-2_051712	SB-A8-LK166 1 - 2 05/17/12 SB-A8-LK166_1-2_ST_051712	SB-A8-LK166 7 - 8 05/17/12 SB-A8-LK166_7-8_051712	SB-A8-LK166 7 - 8 05/17/12 SB-A8-LK166_7-8_ST_051712	SB-A8-LL165 0 - 1 05/23/12 SB-A8-LL165_0-1_ST_052312	SB-A8-LL165 1 - 2 05/23/12 SB-A8-LL165_1-2_052312	SB-A8-LL165 7 - 8 05/23/12 SB-A8-LL165_7-8_052312	SB-A8-LL165 7 - 8 05/23/12 SB-A8-LL165_7-8_ST_052312
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<810	NA	<750	<800	NA	NA	<820
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	25 J	NA	<75	50 J	NA	NA	<82
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000 J	NA	<1,900 J	<2,000	NA	NA	<2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Toluene	108-88-3	3,700	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Naphthalene	91-20-3	67	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<810	NA	<750	<800	NA	NA	<820
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Cyclohexane	110-82-7	320	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
o-Xylene	95-47-6	280	--	ug/kg	NA	<81	NA	<75	<80	NA	NA	<82
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<150	<160	NA	NA	<160
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<1,000 J	NA	NA	<40	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<1,000 J	NA	NA	<40	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	50	NA	<1,000 J	NA	NA	<40	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<1,000 J	NA	NA	<40	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	200	NA	<1,000 J	NA	NA	<40	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	2,000 J	NA	NA	<40	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	430	NA	<1,000 J	NA	NA	<40	<40	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	7.8	NA	29.4	NA	NA	7.9	<5.5	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A8-LN163 1.5 - 2.5 05/18/12 SB-A8-LN163_1.5-2.5_051812	SB-A8-LN163 1.5 - 2.5 05/18/12 SB-A8-LN163_1.5-2.5_ST_051812	SB-A8-LN163 8 - 9 05/18/12 SB-A8-LN163_8-9_051812	SB-A8-LN163 8 - 9 05/18/12 SB-A8-LN163_8-9_ST_051812	SB-A8-LN168 1 - 2 05/18/12 SB-A8-LN168_1-2_051812	SB-A8-LN168 1 - 2 05/18/12 SB-A8-LN168_1-2_ST_051812	SB-A8-LN168 10 - 11 05/18/12 SB-A8-LN168_10-11_051812
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<790	NA	<810	NA	<790	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<79	NA	24 J	NA	<79	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,000	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<790	NA	<810	NA	<790	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<79	NA	<81	NA	<79	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<500 J	NA	<40	NA	<30	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<500 J	NA	<40	NA	<30	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<500 J	NA	<40 J	NA	<30 J	NA	<40 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<500 J	NA	<40	NA	<30	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<500 J	NA	<40	NA	<30	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<500 J	NA	<40	NA	<30	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<500 J	NA	<40	NA	<30	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	6.2	NA	11.8	NA	<5.2	NA	<6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A8-LN168 10 - 11 05/18/12 SB-A8-LN168_10-11_ST_051812	SB-A8-LP166 1 - 2 05/18/12 SB-A8-LP166_1-2_051812	SB-A8-LP166 1 - 2 05/18/12 SB-A8-LP166_1-2_ST_051812	SB-A8-LP166 7 - 8 05/18/12 SB-A8-LP166_7-8_051812	SB-A8-LP166 7 - 8 05/18/12 SB-A8-LP166_7-8_ST_051812	SB-A9-RK206 4 - 5 09/25/12 SB-A9-RK206_4-5_092512	SB-A9-RK206 9 - 10 09/25/12 SB-A9-RK206_9-10_092512	SB-A9-RO207 1 - 2 05/31/12 SB-A9-RO207_1-2_053112
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<800	NA	<840	NA	<840	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<2,100	NA	<2,100	<630	<630	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<80	NA	<84	NA	<84	380	<60	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Toluene	108-88-3	3,700	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	<80	NA	<84	NA	<84	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<800	NA	<840	NA	<840	<630	<630	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<80	NA	<84	NA	<84	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<80	NA	<84	NA	<84	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
o-Xylene	95-47-6	280	--	ug/kg	<80	NA	<84	NA	<84	<60	<60	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<170	NA	<170	<100	<100	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<1,000 J	NA	<200	<100	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<1,000 J	NA	<200	<100	<70
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<1,000 J	NA	<200	<100	80
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<1,000 J	NA	<200	<100	<70
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	180	NA	<1,000 J	NA	<200	<100	390
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<1,000 J	NA	<200	<100	<70
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	370	NA	<1,000 J	NA	<200	<100	730
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	7.8	NA	9.2	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A9-RO207 1 - 2 05/31/12 SB-A9-RO207_1-2_ST_053112	SB-A9-RO207 4 - 5 05/31/12 SB-A9-RO207_4-5_053112	SB-A9-RO207 4 - 5 05/31/12 SB-A9-RO207_4-5_ST_053112	SB-A9-RO207 9 - 10 05/31/12 SB-A9-RO207_9-10_053112	SB-A9-RO207 9 - 10 05/31/12 SB-A9-RO207_9-10_ST_053112	SB-A9-RP205 2 - 3 05/30/12 SB-A9-RP205_2-3_053012	SB-A9-RP205 2 - 3 05/30/12 SB-A9-RP205_2-3_ST_053012	SB-A9-RP205 5 - 6 05/30/12 SB-A9-RP205_5-6_053012
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<750	NA	<830 J	NA	<810	NA	<830	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<2,100 J	NA	<2,000	NA	<2,100 J	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	89	NA	77 J	NA	<81	NA	60 J	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<75	NA	<83 J	NA	7,200	NA	<83	NA
Toluene	108-88-3	3,700	--	ug/kg	<75	NA	<83 J	NA	59 J	NA	<83	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Naphthalene	91-20-3	67	--	ug/kg	<75	NA	<83 J	NA	330	NA	7,800	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<750	NA	<830 J	NA	<810	NA	<830	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<75	NA	<83 J	NA	14,000	NA	<83	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<75 J	NA	<83 J	NA	5,800	NA	<83	NA
Cyclohexane	110-82-7	320	--	ug/kg	<75	NA	<83 J	NA	<81	NA	<83	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<75	NA	<83 J	NA	1,500	NA	<83	NA
o-Xylene	95-47-6	280	--	ug/kg	<75	NA	<83 J	NA	5,500	NA	<83	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<170 J	NA	19,000	NA	<170	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	13,000 J	NA	190
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	190	NA	19,000 J	NA	280
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	78,000 J	NA	660
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	21,000 J	NA	120
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	19,000 J	NA	570
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	29,000 J	NA	160
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	40	NA	<40	NA	54,000 J	NA	1,130
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A9-RP205 5 - 6 05/30/12 SB-A9-RP205_5-6_ST_053012	SB-A9-RP205 11 - 12 05/30/12 SB-A9-RP205_11-12_053012	SB-A9-RP205 11 - 12 05/30/12 SB-A9-RP205_11-12_ST_053012	SB-A9-RP213 0 - 1 05/31/12 SB-A9-RP213_0-1_053112	SB-A9-RP213 0 - 1 05/31/12 SB-A9-RP213_0-1_ST_053112	SB-A9-RP213 4 - 5 05/31/12 SB-A9-RP213_4-5_053112	SB-A9-RP213 4 - 5 05/31/12 SB-A9-RP213_4-5_ST_053112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
1,4-Dioxane	123-91-1	360	--	ug/kg	<820	NA	<830	NA	<810	NA	<750
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Acetone	67-64-1	260,000	--	ug/kg	<2,100	NA	<2,100 J	NA	<2,000	NA	<1,900
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Carbon disulfide	75-15-0	52	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Trichloroethene	79-01-6	0.33	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Tetrachloroethene	127-18-4	6.2	--	ug/kg	270	NA	<83	NA	<81	NA	<75
Vinyl chloride	75-01-4	0.082	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Ethylbenzene	100-41-4	12	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Toluene	108-88-3	3,700	--	ug/kg	37 J	NA	<83	NA	<81	NA	<75
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Naphthalene	91-20-3	67	--	ug/kg	180	NA	<83	NA	<81	NA	<75
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<820	NA	<830	NA	<810	NA	<750
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Cyclohexane	110-82-7	320	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<82	NA	<83	NA	<81	NA	<75
o-Xylene	95-47-6	280	--	ug/kg	24 J	NA	<83	NA	<81	NA	<75
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<170	NA	<160	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<100	NA	<100	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<100	NA	<100	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	200	NA	100	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<100	NA	<100	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	1,100	NA	800	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<100	NA	<100	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	2,100	NA	1,500	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A9-RP213 10 - 11 05/31/12 SB-A9-RP213_10-11_053112	SB-A9-RP213 10 - 11 05/31/12 SB-A9-RP213_10-11_ST_053112	SB-A9-RT205 1 - 2 05/30/12 SB-A9-RT205_1-2_053012	SB-A9-RT205 1 - 2 05/30/12 SB-A9-RT205_1-2_ST_053012	SB-A9-RT205 6 - 7 05/30/12 SB-A9-RT205_6-7_053012	SB-A9-RT205 6 - 7 05/30/12 SB-A9-RT205_6-7_ST_053012	SB-A9-RV209 1 - 2 05/30/12 SB-A9-RV209_1-2_053012	SB-A9-RV209 1 - 2 05/30/12 SB-A9-RV209-1-2_ST_053012
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<820	NA	<730	NA	<890 J	NA	<760
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<1,800	NA	<2,200 J	NA	<1,900 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	50 J
Toluene	108-88-3	3,700	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Naphthalene	91-20-3	67	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	150
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<820	NA	<730	NA	<890 J	NA	<760
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	58 J
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Cyclohexane	110-82-7	320	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	<76
o-Xylene	95-47-6	280	--	ug/kg	NA	<82	NA	<73	NA	<89 J	NA	46 J
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<150	NA	<180 J	NA	190
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<30	NA	<30	NA	<200	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	70	NA	70	NA	<200	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<30	NA	<30	NA	1,000	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<30	NA	<30	NA	400	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	90	NA	<30	NA	2,800	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<30	NA	<30	NA	500	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	200	NA	70	NA	5,500	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A9-RV209 7 - 8 05/31/12 SB-A9-RV209_7-8_053112	SB-A9-RV209 7 - 8 05/31/12 SB-A9-RV209_7-8_ST_053112	SB-A9-RV209 13 - 14 05/31/12 SB-A9-RV209_13-14_053112	SB-A9-RV209 13 - 14 05/31/12 SB-A9-RV209_13-14_ST_053112	SB-A9-RV212 0 - 1 05/31/12 SB-A9-RV212_0-1_053112	SB-A9-RV212 0 - 1 05/31/12 SB-A9-RV212_0-1_ST_053112	SB-A9-RV212 5 - 6 05/31/12 SB-A9-RV212_5-6_053112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<830	NA	<890	NA	<770	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100 J	NA	<2,200 J	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<830	NA	<890	NA	<770	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<83	NA	<89	NA	<77	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<180	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<30	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<30	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<30	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<30	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	90	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<30	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	150	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A9-RV212 5 - 6 05/31/12 SB-A9-RV212_5-6_ST_053112	SB-A9-RV212 12 - 13 05/31/12 SB-A9-RV212_12-13_053112	SB-A9-RV212 12 - 13 05/31/12 SB-A9-RV212_12-13_ST_053112	SB-A9-RZ229 0 - 1 05/31/12 SB-A9-RZ229_0-1_053112	SB-A9-RZ229 0 - 1 05/31/12 SB-A9-RZ229_0-1_ST_053112	SB-A9-RZ229 5 - 6 05/31/12 SB-A9-RZ229_5-6_053112	SB-A9-RZ229 5 - 6 05/31/12 SB-A9-RZ229_5-6_ST_053112	SB-A9-SB227 0 - 1 05/31/12 SB-A9-SB227_0-1_053112
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<780	NA	<880	NA	<760	NA	<750	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	25 J	NA	<88	NA	<76	NA	<75	NA
Acetone	67-64-1	260,000	--	ug/kg	2,100	NA	<2,200	NA	<1,900	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Toluene	108-88-3	3,700	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Naphthalene	91-20-3	67	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<780	NA	<880	NA	<760	NA	<750	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Cyclohexane	110-82-7	320	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
o-Xylene	95-47-6	280	--	ug/kg	<78	NA	<88	NA	<76	NA	<75	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<180	NA	<150	NA	<150	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<200	NA	<70	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<200	NA	<70	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	400	NA	80	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<200	NA	<70	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	2,200	NA	500	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<200	NA	<70	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	4,200	NA	910	NA	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A9-SB227 0 - 1 05/31/12 SB-A9-SB227_0-1_ST_053112	SB-A9-SB227 7 - 8 05/31/12 SB-A9-SB227_7-8_053112	SB-A9-SB227 7 - 8 05/31/12 SB-A9-SB227_7-8_ST_053112	SB-A9-SB232 0 - 1 05/31/12 SB-A9-SB232_0-1_053112	SB-A9-SB232 0 - 1 05/31/12 SB-A9-SB232_0-1_ST_053112	SB-A9-SB232 10 - 11 05/31/12 SB-A9-SB232_10-11_053112	SB-A9-SB232 10 - 11 05/31/12 SB-A9-SB232_10-11_ST_053112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
1,4-Dioxane	123-91-1	360	--	ug/kg	<800	NA	<900	NA	<810	NA	<760
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Acetone	67-64-1	260,000	--	ug/kg	<2,000	NA	<2,200	NA	<2,000	NA	<1,900
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Carbon disulfide	75-15-0	52	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Trichloroethene	79-01-6	0.33	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Vinyl chloride	75-01-4	0.082	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Ethylbenzene	100-41-4	12	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Toluene	108-88-3	3,700	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Naphthalene	91-20-3	67	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<800	NA	<900	NA	<810	NA	<760
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Cyclohexane	110-82-7	320	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
o-Xylene	95-47-6	280	--	ug/kg	<80	NA	<90	NA	<81	NA	<76
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	NA	<180	NA	<160	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<70	NA	<80	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<70	NA	<80	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<70	NA	180	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<70	NA	<80	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	320	NA	600	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<70	NA	90	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	620	NA	1,190	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A9-SE229 0 - 1 06/01/12 SB-A9-SE229_0-1_060112	SB-A9-SE229 0 - 1 06/01/12 SB-A9-SE229_0-1_ST_060112	SB-A9-SE229 9 - 10 06/01/12 SB-A9-SE229_9-10_060112	SB-A9-SE229 9 - 10 06/01/12 SB-A9-SE229_9-10_ST_060112	SB-A10-PJ230 0 - 1 09/24/12 SB-A10-PJ230_0-1_092412	SB-A10-PJ230 6 - 7 09/24/12 SB-A10-PJ230_6-7_092412	SB-A10-PJ232 1 - 2 05/30/12 SB-A10-PJ232_1-2_053012	SB-A10-PJ232 1 - 2 05/30/12 SB-A10-PJ232_1-2_ST_053012
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<840	NA	<830	NA	NA	NA	<920
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Acetone	67-64-1	260,000	--	ug/kg	NA	2,400	NA	<2,100	NA	NA	NA	<2,300
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Toluene	108-88-3	3,700	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	12 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Naphthalene	91-20-3	67	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	44 J
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<840	NA	<830	NA	NA	NA	<920
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Cyclohexane	110-82-7	320	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
o-Xylene	95-47-6	280	--	ug/kg	NA	<84	NA	<83	NA	NA	NA	<92
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<170	NA	<170	NA	NA	NA	<180
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<200	<100	100	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<200	<100	80	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<200	<100	200	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<200	<100	80	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	500	<100	980	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<200	<100	100	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	1,100	<100	1,940	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A10-PJ232 5 - 6 05/30/12 SB-A10-PJ232_5-6_053012	SB-A10-PJ232 5 - 6 05/30/12 SB-A10-PJ232-5-6_ST_053012	SB-A10-PM227 0 - 1 09/24/12 SB-A10-PM227_0-1_092412	SB-A10-PM227 6 - 7 09/24/12 SB-A10-PM227_6-7_092412	SB-A10-PM230 0 - 1 06/01/12 SB-A10-PM230_0-1_060112	SB-A10-PM230 0 - 1 06/01/12 SB-A10-PM230_0-1_ST_060112	SB-A10-PM230 7 - 8 06/01/12 SB-A10-PM230_7-8_060112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<770	NA	NA	NA	<850	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	NA	NA	2,300	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	8.9 J	NA	NA	NA	<85	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	22 J	NA	NA	NA	<85	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	47 J	NA	NA	NA	<85	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	240	NA	NA	NA	<85	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<770	NA	NA	NA	<850	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	56 J	NA	NA	NA	<85	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	39 J	NA	NA	NA	<85	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<77	NA	NA	NA	<85	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	46 J	NA	NA	NA	<85	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	NA	NA	<170	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<200	NA	<200	<100	<300	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<200	NA	<200	<100	<300	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	300	NA	300	<100	400	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<200	NA	<200	<100	<300	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	800	NA	1,600	<100	2,000	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	200	NA	<200	<100	<300	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	1,500	NA	3,300	<100	3,400	NA	50
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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ug/kg - micrograms per kilogram
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A10-PM230 7 - 8 06/01/12 SB-A10-PM230_7-8_ST_060112	SB-A10-PM232 1 - 2 05/30/12 SB-A10-PM232_1-2_053012	SB-A10-PM232 1 - 2 05/30/12 SB-A10-PM232_1-2_ST_053012	SB-A10-PM232 6 - 7 05/30/12 SB-A10-PM232_6-7_053012	SB-A10-PM232 6 - 7 05/30/12 SB-A10-PM232_6-7_ST_053012	SB-A10-PM236 1 - 2 06/01/12 SB-A10-PM236_1-2_060112	SB-A10-PM236 1 - 2 06/01/12 SB-A10-PM236_1-2_ST_060112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
1,4-Dioxane	123-91-1	360	--	ug/kg	<640	NA	<810	NA	<830	NA	<800
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
Acetone	67-64-1	260,000	--	ug/kg	2,700	NA	<2,000	NA	<2,100	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
Carbon disulfide	75-15-0	52	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<64	NA	<81	NA	9.9 J	NA	<80
Ethylbenzene	100-41-4	12	--	ug/kg	<64	NA	<81	NA	31 J	NA	<80
Toluene	108-88-3	3,700	--	ug/kg	9.7 J	NA	14 J	NA	74 J	NA	<80
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
Naphthalene	91-20-3	67	--	ug/kg	<64	NA	43 J	NA	160	NA	<80
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<640	NA	<810	NA	<830	NA	<800
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<64	NA	<81	NA	95 J	NA	<80
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<64	NA	<81	NA	27 J	NA	<80
Cyclohexane	110-82-7	320	--	ug/kg	<64	NA	<81	NA	110 J	NA	<80
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<64	NA	<81	NA	<83	NA	<80
o-Xylene	95-47-6	280	--	ug/kg	17 J	NA	19 J	NA	89	NA	<80
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<130	NA	<160	NA	<170	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	200	NA	700	NA	<200	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<100	NA	400	NA	<200	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	300	NA	100	NA	<200	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<100	NA	<100	NA	<200	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	1,400	NA	400	NA	300	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	200	NA	<100	NA	<200	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	2,900	NA	800	NA	500	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A10-PM236 5 - 6 06/01/12 SB-A10-PM236_5-6_060112	SB-A10-PM236 5 - 6 06/01/12 SB-A10-PM236_5-6_ST_060112	SB-A10-PM236 14 - 15 06/01/12 SB-A10-PM236_14-15_060112	SB-A10-PM236 14 - 15 06/01/12 SB-A10-PM236_14-15_ST_060112	SB-A10-PP230 1 - 2 09/24/12 SB-A10-PP230_1-2_092412	SB-A10-PP230 6 - 7 09/24/12 SB-A10-PP230_6-7_092412	SB-A10-PP230 12 - 13 09/24/12 SB-A10-PP230_12-13_092412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<900	NA	<760	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	3,900	NA	9,200	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<900	NA	<760	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<90	NA	<76	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<180	NA	<150	NA	NA	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<30	NA	<200	<100	<100
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<30	NA	<200	<100	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<30	NA	200	<100	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<30	NA	<200	<100	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	60	NA	<30	NA	800	<100	<100
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<30	NA	<200	<100	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	80	NA	<30	NA	1,600	<100	<100
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A10-PP232 1 - 2 06/01/12 SB-A10-PP232_1-2_060112	SB-A10-PP232 1 - 2 06/01/12 SB-A10-PP232_1-2_ST_060112	SB-A10-PP232 5 - 6 06/01/12 SB-A10-PP232_5-6_060112	SB-A10-PP232 5 - 6 06/01/12 SB-A10-PP232_5-6_ST_060112	SB-A11-GX24 2 - 3 09/19/12 SB-A11-GX24_2-3_091912	SB-A11-GX24 8 - 9 09/19/12 SB-A11-GX24_8-9_091912	SB-A11-GX24 13 - 14 09/19/12 SB-A11-GX24_13-14_091912	SB-A11-HA24 3 - 4 09/10/12 SB-A11-HA24_3-4_091012
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<790	NA	<860	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<79	NA	<86	<60	<60	2,120	70
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,200	<570	<570	<610	<630
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<79	NA	<86	<60	<60	1,070	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<79	NA	<86	<60	<60	890	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<79	NA	<86	<60	<60	100	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<79	NA	<86	<60	<60	100	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<79	NA	<86	470	210	550	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	<79	NA	<86	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<790	NA	<860	<570	<570	<610	<630
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<79	NA	<86	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<79	NA	<86	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<79	NA	<86	<60	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	NA	16 J	NA	<86	<60	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<170	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<200	NA	<40	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<200	NA	<40	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	200	NA	<40	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<200	NA	<40	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	1,300	NA	<40	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<200	NA	<40	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	2,100	NA	<40	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A11-HA24 8 - 9 09/10/12 SB-A11-HA24_8-9_091012	SB-A11-HA24 13 - 14 09/10/12 SB-A11-HA24_13-14_091012	SB-A11-HA28 2 - 3 09/20/12 SB-A11-HA28_2-3_092012	SB-A11-HA28 8 - 9 09/20/12 SB-A11-HA28_8-9_092012	SB-A11-HC24 1.9 - 2.5 05/22/12 SB-A11-HC24_1.9-2.5_052212	SB-A11-HC24 1.9 - 2.5 05/22/12 SB-A11-HC24_1.9-2.5_ST_052212	SB-A11-HC24 12 - 13 05/22/12 SB-A11-HC24_12-13_052212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	<720	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	60	730	NA	NA	NA	460	NA
Acetone	67-64-1	260,000	--	ug/kg	<630	<590	NA	NA	NA	<1,800	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	160	NA	NA	NA	170	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	190	NA	NA	NA	<72	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	NA	NA	NA	46 J	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	<72	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<630	<590	NA	NA	NA	<720	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	<72	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	<72	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	NA	NA	NA	<72	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	NA	NA	NA	<140	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	<5.5	10.5	10.3	NA	13.7

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A11-HC24 12 - 13 05/22/12 SB-A11-HC24_12-13_ST_052212	SB-A11-HD20 3 - 4 09/07/12 SB-A11-HD20_3-4_090712	SB-A11-HE18 3 - 4 09/10/12 SB-A11-HE18_3-4_091012	SB-A11-HE20 2 - 3 09/07/12 SB-A11-HE20_2-3_090712	SB-A11-HE23 1.5 - 2 05/21/12 SB-A11-HE23_1.5-2_052112	SB-A11-HE23 1.5 - 2 05/21/12 SB-A11-HE23_1.5-2_ST_052112	SB-A11-HE23 12 - 13 05/22/12 SB-A11-HE23_12-13_052212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<75	U	<60	U	NA	<80	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<750	NA	NA	NA	NA	<800	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<75	U	<60	U	NA	<80	NA
Acetone	67-64-1	260,000	--	ug/kg	<1,900	U	<640	U	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<75	U	<60	U	NA	<80	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	6,900	U	<60	U	NA	<80	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<75	U	<60	U	NA	<80	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<75	U	<60	U	NA	<80	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<75	U	<60	U	NA	<80	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<75	U	<60	U	NA	<80	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<75	U	<60	U	NA	<80	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<75	U	<60	U	NA	<80	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<75	U	<60	U	NA	<80	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<75	U	<60	U	NA	<80	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<75	U	<60	U	NA	<80	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<75	U	<60	U	NA	<80	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<75	U	<60	U	NA	<80	NA
Toluene	108-88-3	3,700	--	ug/kg	<75	U	<60	U	NA	<80	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<75	U	<60	U	NA	<80	NA
Naphthalene	91-20-3	67	--	ug/kg	<75	NA	NA	NA	NA	<80	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<750	U	<640	U	NA	<800	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<75	NA	NA	NA	NA	<80	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<75	NA	NA	NA	NA	<80	NA
Cyclohexane	110-82-7	320	--	ug/kg	<75	U	<60	U	NA	<80	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<75	U	<60	U	NA	<80	NA
o-Xylene	95-47-6	280	--	ug/kg	<75	U	<60	U	NA	<80	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	U	<100	U	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	70	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	<5.5	NA	<5.4

Notes:
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*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A11-HE23 12 - 13 05/22/12 SB-A11-HE23_12-13_ST_052212	SB-A11-HE26 1 - 2 05/21/12 SB-A11-HE26_1-2_052112	SB-A11-HE26 1 - 2 05/21/12 SB-A11-HE26_1-2_ST_052112	SB-A11-HE26 12 - 13 05/21/12 SB-A11-HE26_12-13_052112	SB-A11-HE26 12 - 13 05/21/12 SB-A11-HE26_12-13_ST_052112	SB-A11-HE28 1 - 2 09/07/12 SB-A11-HE28_1-2_090712	SB-A11-HE28 6 - 7 09/07/12 SB-A11-HE28_6-7_090712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<75	NA	<77	NA	<77	U	U
1,4-Dioxane	123-91-1	360	--	ug/kg	<750	NA	<770	NA	<770	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	15 J	NA	<77	NA	1,100	U	U
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<1,900	NA	<1,900	U	U
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<75	NA	<77	NA	<77	U	U
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<75	NA	<77	NA	210	U	U
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<75	NA	<77	NA	230	U	U
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<75	NA	<77	NA	<77	U	U
Carbon disulfide	75-15-0	52	--	ug/kg	<75	NA	<77	NA	<77	U	U
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<75	NA	<77	NA	<77	U	U
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<75	NA	<77	NA	<77	U	U
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<75	NA	<77	NA	<77	U	U
Trichloroethene	79-01-6	0.33	--	ug/kg	<75	NA	<77	NA	<77	U	U
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<75	NA	<77	NA	<77	U	U
Vinyl chloride	75-01-4	0.082	--	ug/kg	<75	NA	<77	NA	<77	U	U
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<75	NA	<77	NA	<77	U	U
Ethylbenzene	100-41-4	12	--	ug/kg	<75	NA	<77	NA	<77	U	U
Toluene	108-88-3	3,700	--	ug/kg	<75	NA	<77	NA	<77	U	U
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<75	NA	<77	NA	<77	U	U
Naphthalene	91-20-3	67	--	ug/kg	<75	NA	95	NA	<77	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<750	NA	<770	NA	<770	U	U
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<75	NA	<77	NA	<77	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<75	NA	<77	NA	<77	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<75	NA	<77	NA	<77	U	U
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<75	NA	<77	NA	<77	U	U
o-Xylene	95-47-6	280	--	ug/kg	<75	NA	<77	NA	<77	U	U
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<150	NA	<150	U	U
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<200	NA	<40	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<200	NA	<40	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	300	NA	<40	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	200	NA	<40	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	1,200	NA	<40	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	200	NA	<40	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	2,700	NA	<40	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	12.1	NA	7.3	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A11-HE28 12 - 13 09/07/12 SB-A11-HE28_12-13_090712	SB-A11-HF18 2 - 3 09/10/12 SB-A11-HF18_2-3_091012	SB-A11-HF18 8 - 9 09/10/12 SB-A11-HF18_8-9_091012	SB-A11-HF18 13 - 14 09/10/12 SB-A11-HF18_13-14_091012	SB-A11-HF24 1.5 - 2 05/21/12 SB-A11-HF24_1.5-2_052112	SB-A11-HF24 1.5 - 2 05/21/12 SB-A11-HF24_1.5-2_ST_052112	SB-A11-HF24 12.5 - 13 05/21/12 SB-A11-HF24_12.5-13_052112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	U	<70	<60	<60	NA	<88	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	<880	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	U	<70	<60	<60	NA	17 J	NA
Acetone	67-64-1	260,000	--	ug/kg	U	<680	<620	<580	NA	<2,200	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	U	<70	<60	<60	NA	<88	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	U	<70	<60	<60	NA	<88	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	U	<70	<60	<60	NA	<88	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Carbon disulfide	75-15-0	52	--	ug/kg	U	<70	<60	<60	NA	<88	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	U	<70	<60	<60	NA	<88	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	U	<70	<60	<60	NA	<88	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Ethylbenzene	100-41-4	12	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Toluene	108-88-3	3,700	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	<88	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	U	<680	<620	<580	NA	<880	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	<88	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	<88	NA
Cyclohexane	110-82-7	320	--	ug/kg	U	<70	<60	<60	NA	<88	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	U	<70	<60	<60	NA	<88	NA
o-Xylene	95-47-6	280	--	ug/kg	U	<70	<60	<60	NA	<88	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	U	<100	<100	<100	NA	<180	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	700	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<200	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	300	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	200	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	1,700	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<200	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	3,500	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	10.4	NA	15.4

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A11-HF24 12.5 - 13 05/21/12 SB-A11-HF24_12.5-13_ST_052112	SB-A11-HH24 6 - 7 09/07/12 SB-A11-HH24_6-7_090712	SB-A11-HH24 12 - 13 09/07/12 SB-A11-HH24_12-13_090712	SB-A11-HJ7 1 - 2 09/07/12 SB-A11-HJ7_1-2_090712	SB-A11-HJ7 6 - 7 09/07/12 SB-A11-HJ7_6-7_090712	SB-A11-HM7 1 - 2 05/23/12 SB-A11-HM7_1-2_052312	SB-A11-HM7 1 - 2 05/23/12 SB-A11-HM7_1-2_ST_052312	SB-A11-HM7 2 - 3 05/23/12 SB-A11-HM7_2-3_052312
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<820	NA	NA	NA	NA	NA	<830	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	100	<70	U	U	100	NA	<83	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,100	<720	U	U	U	NA	<2,100	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	63 J	<70	U	U	U	NA	<83	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	98	<70	U	U	U	NA	<83	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Toluene	108-88-3	3,700	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Naphthalene	91-20-3	67	--	ug/kg	<82	NA	NA	NA	NA	NA	100	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<820	<720	U	U	U	NA	<830	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<82	NA	NA	NA	NA	NA	<83	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<82	NA	NA	NA	NA	NA	<83	NA
Cyclohexane	110-82-7	320	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
o-Xylene	95-47-6	280	--	ug/kg	<82	<70	U	U	U	NA	<83	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	<100	U	U	U	NA	<170	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	U	U	400 J	NA	<400 J
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<100	<100	<400 J	NA	<400 J
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	U	U	1,500 J	NA	<400 J
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	U	U	1,700 J	NA	<400 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	U	U	2,000 J	NA	<400 J
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	<100	<100	2,200 J	NA	<400 J
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	<100	<100	5,100 J	NA	<400 J
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	12.3	NA	12.2

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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A11-HM7 2 - 3 05/23/12 SB-A11-HM7_2-3_ST_052312	SB-A11-HM7 11.5 - 12.5 05/23/12 SB-A11-HM7_11.5-12.5_052312	SB-A11-HM7 11.5 - 12.5 05/23/12 SB-A11-HM7_11.5-12.5_ST_052312	SB-A11-HN6 1 - 2 05/22/12 SB-A11-HN6_1-2_052212	SB-A11-HN6 12 - 13 05/22/12 SB-A11-HN6_12-13_052212	SB-A11-HN9 1 - 2 05/22/12 SB-A11-HN9_1-2_052212	SB-A11-HN9 12 - 13 05/22/12 SB-A11-HN9_12-13_052212	SB-A11-HP7 1 - 1.5 05/22/12 SB-A11-HP7_1-1.5_052212
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
1,4-Dioxane	123-91-1	360	--	ug/kg	<770	NA	<730	<6,000	<6,000	<6,000	<6,000	<5,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	55 J	NA	<73	<60	<60	<60	<60	<50
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<1,800	<640 J	<630 J	<630 J	<590 J	<550 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	55 J	NA	<73	<60	<60	<60	<60	<50
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Carbon disulfide	75-15-0	52	--	ug/kg	<77	NA	<73	<60	<60 J	<60 J	<60 J	<50 J
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Trichloroethene	79-01-6	0.33	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<77	NA	<73	<60 J	<60 J	<60 J	<60 J	<50 J
Vinyl chloride	75-01-4	0.082	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Ethylbenzene	100-41-4	12	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Toluene	108-88-3	3,700	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Naphthalene	91-20-3	67	--	ug/kg	55 J	NA	<73	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<770	NA	<730	<640	<630	<630	<590	<550
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<77	NA	<73	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<77	NA	<73	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
o-Xylene	95-47-6	280	--	ug/kg	<77	NA	<73	<60	<60	<60	<60	<50
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<150	<100	<100	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	<40	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	<40	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	<40	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	<40	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	<40	50 J	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	<40	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	60	<40	90 J	<40	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	11.5	NA	12.8	11.8	11.7	115.5	9.9

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A11-HP7 11 - 12 05/22/12 SB-A11-HP7_11-12_052212	SB-A12-CM76 1 - 2 09/20/12 SB-A12-CM76_1-2_092012	SB-A12-CM76 6 - 7 09/20/12 SB-A12-CM76_6-7_092012	SB-A14-CP125 1 - 2 05/18/12 SB-A14-CP125_1-2_051812	SB-A14-CP125 7 - 8 05/18/12 SB-A14-CP125_7-8_051812	SB-A14-CP125 13 - 14 05/18/12 SB-A14-CP125_13-14_051812	SB-A14-CS116 1 - 2 05/18/12 SB-A14-CS116_1-2_051812	SB-A14-CS116 7 - 8 05/18/12 SB-A14-CS116_7-8_051812
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<6,000	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<600 J	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60 J	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60 J	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<600	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	9.6	24.7	23.9	14.7	6.9	10.4	6.9	10.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A14-CS116 13 - 14 05/18/12 SB-A14-CS116_13-14_051812	SB-A14-CT131 2.5 - 3 05/18/12 SB-A14-CT131_2.5-3_051812	SB-A14-CT131 8 - 9 05/18/12 SB-A14-CT131_8-9_051812	SB-A14-CT131 14 - 15 05/18/12 SB-A14-CT131_14-15_051812	SB-A14-DA109 1 - 2 05/18/12 SB-A14-DA109_1-2_051812	SB-A14-DA109 7 - 8 05/18/12 SB-A14-DA109_7-8_051812	SB-A14-DA109 13 - 14 05/18/12 SB-A14-DA109_13-14_051812	SB-A14-DD135 1 - 2 05/16/12 SB-A14-DD135_1-2_051612
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	10.2	9.8	<5.4	13.1	12.7	10.9	<5.4	11

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A14-DD135 7 - 8 05/17/12 SB-A14-DD135_7-8_051712	SB-A14-DF122 1 - 2 05/16/12 SB-A14-DF122_1-2_051612	SB-A14-DF122 6 - 7 05/16/12 SB-A14-DF122_6-7_051612	SB-A14-DH118 1 - 2 05/17/12 SB-A14-DH118_1-2_051712	SB-A14-DH118 7 - 8 05/17/12 SB-A14-DH118_7-8_051712	SB-A14-DH118 11 - 12 05/17/12 SB-A14-DH118_11-12_051712	SB-A14-DK111 1 - 2 05/17/12 SB-A14-DK111_1-2_051712	SB-A14-DK111 7 - 8 05/17/12 SB-A14-DK111_7-8_051712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	16.9	17	<5.6	<5.4	9.1	<5.3	35.9	13.2

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ug/kg - micrograms per kilogram
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A14-DK111 13.5 - 14.5 05/17/12 SB-A14-DK111_13.5-14.5_051712	SB-A14-DK126 1 - 2 05/17/12 SB-A14-DK126_1-2_051712	SB-A14-DK126 9 - 10 05/17/12 SB-A14-DK126_9-10_051712	SB-A14-DL123 1 - 2 05/16/12 SB-A14-DL123_1-2_051612	SB-A14-DL123 7 - 8 05/16/12 SB-A14-DL123_7-8_051612	SB-A14-DM135 1 - 2 05/17/12 SB-A14-DM135_1-2_051712	SB-A14-DM135 7 - 8 05/17/12 SB-A14-DM135_7-8_051712	SB-A14-DT113 0.5 - 1 05/17/12 SB-A14-DT113_0.5-1_051712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	<5.2	<5.4	9.3	5.6	<5.6	25.3	22.4	7.7

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A14-DT113 6 - 7 05/17/12 SB-A14-DT113_6-7_051712	SB-A14-DW133 0 - 1 05/17/12 SB-A14-DW133_0-1_051712	SB-A14-DW133 10 - 11 05/21/12 SB-A14-DW133_10-11_052112	SB-A14-EA121 1 - 2 05/17/12 SB-A14-EA121_1-2_051712	SB-A15-HC110 3 - 4 09/18/12 SB-A15-HC110_3-4_091812	SB-A15-HC113 1 - 2 05/16/12 SB-A15-HC113_1-2_051612	SB-A15-HC113 1 - 2 05/16/12 SB-A15-HC113_1-2_ST_051612	SB-A15-HC114 1 - 2 05/16/12 SB-A15-HC114_1-2_051612
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	<860	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<2,200	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	<86 J	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<860	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	<86	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	<170	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	<100	<200	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	<100	<200	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	NA	NA	NA	<100	1,000	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	NA	NA	NA	<100	600	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	NA	NA	NA	<100	2,900	NA	70
Fluorene	86-73-7	470,000	--	ug/kg	NA	NA	NA	NA	<100	400	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	NA	NA	NA	<100	6,400	NA	120
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	8.3	21.1	<5.7	<5.2	NA	20.8	NA	15.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A15-HC114 1 - 2 05/16/12 SB-A15-HC114_1-2_ST_051612	SB-A15-HC114 3 - 4 05/16/12 SB-A15-HC114_3-4_051612	SB-A15-HC114 3 - 4 05/16/12 SB-A15-HC114_3-4_ST_051612	SB-A15-HC115 1 - 2 05/16/12 SB-A15-HC115_1-2_051612	SB-A15-HC115 1 - 2 05/16/12 SB-A15-HC115_1-2_ST_051612	SB-A15-HC115 12 - 13 05/16/12 SB-A15-HC115_12-13_051612	SB-A15-HC115 12 - 13 05/16/12 SB-A15-HC115_12-13_ST_051612
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
1,4-Dioxane	123-91-1	360	--	ug/kg	<790	<6,000	NA	NA	<780	NA	<830
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Acetone	67-64-1	260,000	--	ug/kg	<2,900 BJ	<580	NA	NA	<2,000 B	NA	<2,100
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Carbon disulfide	75-15-0	52	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Trichloroethene	79-01-6	0.33	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Vinyl chloride	75-01-4	0.082	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Ethylbenzene	100-41-4	12	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Toluene	108-88-3	3,700	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<79 J	<60	NA	NA	<78 J	NA	<83 J
Naphthalene	91-20-3	67	--	ug/kg	<79	NA	<73	NA	<78	NA	<83
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<790	<580	NA	NA	<780	NA	<830
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<79	NA	<73	NA	<78	NA	<83
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<79	NA	<73	NA	<78	NA	<83
Cyclohexane	110-82-7	320	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
o-Xylene	95-47-6	280	--	ug/kg	<79	<60	NA	NA	<78	NA	<83
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<160	<100	NA	NA	<160	NA	<170
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<80	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<80	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<80	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<80	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	170	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<80	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	70	NA	320	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	10.4	NA	23.2	NA	49.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A15-HE114 1 - 2 05/15/12 SB-A15-HE114_1-2_051512	SB-A15-HE114 1 - 2 05/15/12 SB-A15-HE114_1-2_ST_051512	SB-A15-HG114 2 - 3 09/18/12 SB-A15-HG114_2-3_091812	SB-A16-GX162 1 - 2 06/05/12 SB-A16-GX162_1-2_060512	SB-A16-GX162 7 - 8 06/05/12 SB-A16-GX162_7-8_060512	SB-A16-HA159 0 - 1 06/05/12 SB-A16-HA159_0-1_060512	SB-A16-HA159 9 - 10 06/05/12 SB-A16-HA159_9-10_060512	SB-A16-HA165 1 - 2 06/06/12 SB-A16-HA165_1-2_060612
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<790	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<3,500 B	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<790	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<79	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<80	NA	<100	<300	<40	<80	<40	80
Naphthalene	91-20-3	67	--	ug/kg	<80	NA	<100	<300	<40	<80	<40	<70
Anthracene	120-12-7	13,000,000	--	ug/kg	<80	NA	<100	<300	<40	150	<40	<70
Acenaphthene	83-32-9	200,000	--	ug/kg	<80	NA	<100	<300	<40	<80	<40	<70
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<80	NA	<100	300	<40	500	<40	<70
Fluorene	86-73-7	470,000	--	ug/kg	<80	NA	<100	<300	<40	90	<40	<70
Pyrene	129-00-0	25,000,000	--	ug/kg	110	NA	<100	500	<40	950	<40	90
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	9.8	NA	NA	43.6	36.7	36.2	<5.8	10.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A16-HA165 7 - 8 06/06/12 SB-A16-HA165_7-8_060612	SB-A16-HA165 14 - 15 06/06/12 SB-A16-HA165_14-15_060612	SB-A16-HD162 1 - 2 06/06/12 SB-A16-HD162_1-2_060612	SB-A16-HD162 8 - 9 06/06/12 SB-A16-HD162_8-9_060612	SB-A16-HP165 3 - 4 09/20/12 SB-A16-HP165_3-4_092012	SB-A16-HP165 9 - 10 09/20/12 SB-A16-HP165_9-10_092012	SB-A16-HQ168 1 - 2 11/09/12 SB-A16-HQ168_1-2_110912	SB-A16-HQ168 10 - 11 11/09/12 SB-A16-HQ168_10-11_110912
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	<570	<790	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	<570	<790	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	<60	<80	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	<100	<200	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	<40	<100	<100	<200	<100
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	<40	<100	<100	<200	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	50	<40	200	<100	200	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<40	<100	<100	<200	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	60 J	<40	210 J	<40 J	700	<100	900 J	<100
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	<40	<100	<100	<200	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	90	<40	410	<40	1,200	<100	1,300 J	<100
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	28.6	<6.1	36.5	28.2	16.6	237.3	18.4	13

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A16-HR162 1 - 2 06/06/12 SB-A16-HR162_1-2_060612	SB-A16-HR162 9 - 10 06/06/12 SB-A16-HR162_9-10_060612	SB-A16-HU160 1 - 2 06/06/12 SB-A16-HU160_1-2_060612	SB-A16-HU165 1 - 2 06/06/12 SB-A16-HU165_1-2_060612	SB-A16-HU165 4 - 5 06/06/12 SB-A16-HU165_4-5_060612	SB-A16-HU168 4.5 - 5.5 09/20/12 SB-A16-HU168_4.5-5.5_092012	SB-A16-HU168 9 - 10 09/20/12 SB-A16-HU168_9-10_092012	SB-A16-HU171 1 - 2 11/09/12 SB-A16-HU171_1-2_110912
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	<600	<970	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	<600	<970	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	<60	<100	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	<100	<200	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<80	<70	<100 J	2,000 J	<100	<100	<100
Naphthalene	91-20-3	67	--	ug/kg	<100	<80	<70	<100 J	2,000 J	<100	<100	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	<80	<70	200 J	19,000 J	300	<100	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<80	<70	<100 J	8,000 J	100	<100	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	400	<80	200 J	600 J	36,000 J	700	<100	<100
Fluorene	86-73-7	470,000	--	ug/kg	<100	<80	<70	<100 J	13,000 J	<100	<100	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	700	<80	370	1,000 J	61,000 J	1,400	<100	<100
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	15.1	19.5	33.5	15.9	13.6	32.8	2,378	19.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A16-HU171 12 - 13 11/09/12 SB-A16-HU171_12-13_110912	SB-A16-HU181 0 - 1 07/10/13 SB-A16-HU181 (0-1)	SB-A16-HU181 4 - 5 07/10/13 SB-A16-HU181 (4-5)	SB-A16-HU181 10 - 11 07/10/13 SB-A16-HU181 (10-11)	SB-A16-HX162 1 - 2 06/06/12 SB-A16-HX162_1-2_060612	SB-A16-HX162 8 - 9 06/06/12 SB-A16-HX162_8-9_060612	SB-A16-HX165 1 - 2 09/20/12 SB-A16-HX165_1-2_092012	SB-A16-HY168 1 - 2 11/09/12 SB-A16-HY168_1-2_110912
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<580	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	<580	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	<60	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	<100	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	NA	NA	NA	<70	<200	<100	<100
Naphthalene	91-20-3	67	--	ug/kg	<100	NA	NA	NA	<70	<200	<100	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	NA	NA	NA	<70	<200	<100	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	NA	NA	NA	<70	<200	<100	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	NA	NA	NA	300	300	<100	<100
Fluorene	86-73-7	470,000	--	ug/kg	<100	NA	NA	NA	<70	<200	<100	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	NA	NA	NA	550	800	200	<100
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	13.8	1,067	896.5	29	23	63	25.9	20.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A16-HY168 11 - 12 11/09/12 SB-A16-HY168_11-12_110912	SB-A16-IL168 1 - 2 07/10/13 SB-A16-IL168 (1-2)	SB-A16-IL168 6 - 7 07/10/13 SB-A16-IL168 (6-7)	SB-A16-IL168 11 - 12 07/10/13 SB-A16-IL168 (11-12)	SB-A17-DA145 1 - 2 05/14/12 SB-A17-DA145_1-2_051412	SB-A17-DA145 1 - 2 05/14/12 SB-A17-DA145_1-2_ST_051412	SB-A17-DA145 7 - 8 05/14/12 SB-A17-DA145_7-8_051412	SB-A17-DA145 7 - 8 05/14/12 SB-A17-DA145_7-8_ST_051412
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	<810	NA	<800
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	<2,100 BJ	NA	<2,900 BJ
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	<810	NA	<800
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	<81	NA	<80
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	<160	NA	<160
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	NA	NA	NA	<200	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<100	NA	NA	NA	<200	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	NA	NA	NA	<200	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	NA	NA	NA	<200	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	NA	NA	NA	<200	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<100	NA	NA	NA	<200	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	NA	NA	NA	<200	NA	<40	NA
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	19.6	13.1	19.4	16	15.3	NA	<5.5	NA

Notes:
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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A17-DA145 13 - 14 05/14/12 SB-A17-DA145_13-14_051412	SB-A17-DA145 13 - 14 05/14/12 SB-A17-DA145_13-14_ST_051412	SB-A17-DC142 1 - 2 05/11/12 SB-A17-DC142_1-2_051112	SB-A17-DC142 1 - 2 05/11/12 SB-A17-DC142_1-2_ST_051112	SB-A17-DC143 0 - 1 05/14/12 SB-A17-DC143_0-1_051412	SB-A17-DC143 0 - 1 05/14/12 SB-A17-DC143_0-1_ST_051412	SB-A17-DC143 6 - 7 05/14/12 SB-A17-DC143_6-7_051412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<810	NA	<830	NA	<760	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100 BJ	NA	<2,500 BJ	NA	<1,900 J	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<810	NA	<830	NA	<760	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<81	NA	<83	NA	<76	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<170	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<70	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<70	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	60	NA	100	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<70	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	270	NA	520	NA	100
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<70	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	560	NA	1,050	NA	180
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	11.1	NA	8.2	NA	7	NA	6.1

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A17-DC143 6 - 7 05/14/12 SB-A17-DC143_6-7_ST_051412	SB-A17-DC143 12 - 13 05/14/12 SB-A17-DC143_12-13_051412	SB-A17-DC143 12 - 13 05/14/12 SB-A17-DC143_12-13_ST_051412	SB-A17-DC147 1 - 2 05/14/12 SB-A17-DC147_1-2_051412	SB-A17-DC147 1 - 2 05/14/12 SB-A17-DC147_1-2_ST_051412	SB-A17-DC147 13 - 14 05/14/12 SB-A17-DC147_13-14_051412	SB-A17-DC147 13 - 14 05/14/12 SB-A17-DC147_13-14_ST_051412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
1,4-Dioxane	123-91-1	360	--	ug/kg	<740	NA	<860	NA	<840	NA	<760
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Acetone	67-64-1	260,000	--	ug/kg	<1,800 J	NA	<3,600 BJ	NA	<2,300 BJ	NA	<1,900 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Carbon disulfide	75-15-0	52	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Trichloroethene	79-01-6	0.33	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Vinyl chloride	75-01-4	0.082	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Ethylbenzene	100-41-4	12	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Toluene	108-88-3	3,700	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Naphthalene	91-20-3	67	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<740	NA	<860	NA	<840	NA	<760
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Cyclohexane	110-82-7	320	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
o-Xylene	95-47-6	280	--	ug/kg	<74	NA	<86	NA	<84	NA	<76
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<170	NA	<170	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	70	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	140	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	10.6	NA	<5.5	NA	9.2	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A17-DE141 1 - 2 05/14/12 SB-A17-DE141_1-2_051412	SB-A17-DE141 1 - 2 05/14/12 SB-A17-DE141_1-2_ST_051412	SB-A17-DE141 7 - 8 05/14/12 SB-A17-DE141_7-8_051412	SB-A17-DE141 7 - 8 05/14/12 SB-A17-DE141_7-8_ST_051412	SB-A17-DE141 13 - 14 05/14/12 SB-A17-DE141_13-14_051412	SB-A17-DE141 13 - 14 05/14/12 SB-A17-DE141_13-14_ST_051412	SB-A17-DF142 1 - 2 05/11/12 SB-A17-DF142_1-2_051112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<770	NA	<850	NA	<790	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100 BJ	NA	<2,800 BJ	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<770	NA	<850	NA	<790	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<77	NA	<85	NA	<79	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<170	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	40	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	150	NA	<40	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	310	NA	<40	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	8.7	NA	8	NA	10.6	NA	9.5

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A17-DF146 1 - 2 05/11/12 SB-A17-DF146_1-2_051112	SB-A17-DF146 1 - 2 05/11/12 SB-A17-DF146_1-2_ST_051112	SB-A17-DF146 11 - 12 05/11/12 SB-A17_DF146_11-12_051112	SB-A17-DF146 11 - 12 05/11/12 SB-A17-DF146_11-12_051112	SB-A17-DF146 11 - 12 05/11/12 SB-A17-DF146_11-12_ST_051112	SB-A17-DH145 0 - 1 05/11/12 SB-A17-DH145_0-1_051112	SB-A17-DH145 0 - 1 05/11/12 SB-A17-DH145_0-1_ST_051112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<770	NA	<7,000	NA	NA	<740
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<77	NA	<70	NA	NA	32 J
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,100 BJ	NA	<690	NA	NA	<1,900 BJ
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Toluene	108-88-3	3,700	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Naphthalene	91-20-3	67	--	ug/kg	NA	<77	NA	NA	<80	NA	<74
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<770	NA	<690	NA	NA	<740
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<77	NA	NA	<80	NA	<74
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<77	NA	NA	<80	NA	<74
Cyclohexane	110-82-7	320	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
o-Xylene	95-47-6	280	--	ug/kg	NA	<77	NA	<70	NA	NA	<74
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<100	NA	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<30	NA	<80	NA	NA	<100	NA
Naphthalene	91-20-3	67	--	ug/kg	<30	NA	<80	NA	NA	<100	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<30	NA	<80	NA	NA	400	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<30	NA	<80	NA	NA	100	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<30	NA	<80	NA	NA	1,400	NA
Fluorene	86-73-7	470,000	--	ug/kg	<30	NA	<80	NA	NA	100	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<30	NA	<80	NA	NA	2,900	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	<5.2	NA	16.6	NA	NA	12.9	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A17-DH145 4 - 5 05/11/12 SB-A17-DH145_4-5_051112	SB-A17-DH145 4 - 5 05/11/12 SB-A17-DH145_4-5_ST_051112	SB-A17-DH145 10 - 11 05/11/12 SB-A17-DH145_10-11_051112	SB-A17-DH145 10 - 11 05/11/12 SB-A17-DH145_10-11_ST_051112	SB-A17-DU143 10 - 11 09/11/12 SB-A17-DU143_10-11_091112	SB-A17-DU147 5 - 6 09/11/12 SB-A17-DU147_5-6_091112	SB-A17-DU147 10 - 11 09/11/12 SB-A17-DU147_10-11_091112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<770	NA	<870	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900 J	NA	<2,300 BJ	<580	<670	<5,700
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<77	NA	<87	270	<70	<600
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<77	NA	<87	2,970	<70	<600
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<77	NA	<87	840	<70	<600
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<77	NA	<87	5,270	<70	10,400
Toluene	108-88-3	3,700	--	ug/kg	NA	<77	NA	<87	10,250	<70	2,100
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<77	NA	<87	<60	<70	<600
Naphthalene	91-20-3	67	--	ug/kg	NA	<77	NA	<87	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<770	NA	<870	<580	<670	<5,700
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<77	NA	<87	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<77	NA	<87	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<77	NA	<87	1,990	<70	2,100
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<77	NA	<87	530	<70	700
o-Xylene	95-47-6	280	--	ug/kg	NA	<77	NA	<87	7,340	<70	5,300
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<170	16,500	<100	42,000
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<400 J	NA	<40	NA	500	<100	200
Naphthalene	91-20-3	67	--	ug/kg	<400 J	NA	<40	NA	900	<100	1,300
Anthracene	120-12-7	13,000,000	--	ug/kg	<400 J	NA	<40	NA	<400	<100	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<400 J	NA	<40	NA	<400	<100	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<400 J	NA	<40	NA	<400	<100	<100
Fluorene	86-73-7	470,000	--	ug/kg	<400 J	NA	<40	NA	<400	<100	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	<400 J	NA	<40	NA	<400	<100	<100
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	6.5	NA	8	NA	NA	NA	NA

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*Values that are bolded and highlighted exceed the SSVIAC and/or the background level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A17-DU156 2 - 3 09/19/12 SB-A17-DU156_2-3_091912	SB-A17-DU156 8.5 - 9.5 09/19/12 SB-A17-DU156_8.5-9.5_091912	SB-A17-DU156 14 - 15 09/19/12 SB-A17-DU156_14-15_091912	SB-A17-DY143 1 - 2 09/10/12 SB-A17-DY143_1-2_091012	SB-A17-DY143 13 - 14 09/10/12 SB-A17-DY143_13-14_091012	SB-A17-EC135 1 - 2 09/11/12 SB-A17-EC135_1-2_091112	SB-A17-EC135 6 - 7 09/11/12 SB-A17-EC135_6-7_091112	SB-A17-EC135 10 - 11 09/11/12 SB-A17-EC135_10-11_091112
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
Acetone	67-64-1	260,000	--	ug/kg	<630	<560	<630	<550	<5,900	<650	<570	<620
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<60	<50	4,700	<60	<60	<60
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<60	<50	18,000	<60	<60	<60
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<60	<50	37,400	<60	<60	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<60	<50	<600	<60	<60	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<630	<560	<630	<550	<5,900	<650	<570	<620
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<60	<50	12,800	<60	<60	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<60	<50	1,900	<60	<60	<60
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<60	<50	26,700	<60	<60	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	<100	64,000	<100	<100	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100 J	<100 J	<100 J	<100	<700	<100	<100	<100
Naphthalene	91-20-3	67	--	ug/kg	<100 J	<100 J	<100 J	<100	1,100	<100	<100	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<100 J	<100 J	<100 J	<100	<700	<100	<100	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<100 J	<100 J	<100 J	<100	<700	<100	<100	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100 J	<100 J	<100 J	<100	<700	<100	<100	<100
Fluorene	86-73-7	470,000	--	ug/kg	<100 J	<100 J	<100 J	<100	<700	<100	<100	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	<100 J	<100 J	<100 J	<100	<700	<100	<100	<100
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA

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ug/kg - micrograms per kilogram
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A17-EC147 7 - 8 09/11/12 SB-A17-EC147_7-8_091112	SB-A17-EC147 13 - 14 09/11/12 SB-A17-EC147_13-14_091112	SB-A17-EC156 1 - 2 09/19/12 SB-A17-EC156_1-2_091912	SB-A17-EC156 14 - 15 09/19/12 SB-A17-EC156_14-15_091912	SB-A17-EE179 0.5 - 1.5 09/10/12 SB-A17-EE179_0.5-1.5_091012	SB-A17-EE179 7.5 - 8.5 09/10/12 SB-A17-EE179_7.5-8.5_091012	SB-A17-EH142 2 - 3 09/10/12 SB-A17-EH142_2-3_091012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
Acetone	67-64-1	260,000	--	ug/kg	<730	<630	<630	<650	NA	NA	<570
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	2,040	<60	<60	NA	NA	<60
Carbon disulfide	75-15-0	52	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	10,210	<60	<60	NA	NA	<60
Ethylbenzene	100-41-4	12	--	ug/kg	10,520	<60	<60	<60	NA	NA	<60
Toluene	108-88-3	3,700	--	ug/kg	200	<60	<60	<60	NA	NA	<60
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	<60	<60	<60	NA	NA	<60
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<730	<630	<630	<650	NA	NA	<570
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	4,720 J	<60	<60	<60	NA	NA	<60
Isopropyl benzene	98-82-8	3.8	--	ug/kg	1,230 J	<60	<60	<60	NA	NA	<60
o-Xylene	95-47-6	280	--	ug/kg	1,290 J	<60	<60	<60	NA	NA	<60
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	24,900	<100	<100	<100	NA	NA	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	1,200	<100	<100 J	<100 J	NA	NA	<100
Naphthalene	91-20-3	67	--	ug/kg	1,500	<100	<100 J	<100 J	NA	NA	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	<100	<100 J	<100 J	NA	NA	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<100	<100 J	<100 J	NA	NA	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	<100	<100 J	<100 J	NA	NA	<100
Fluorene	86-73-7	470,000	--	ug/kg	<100	<100	<100 J	<100 J	NA	NA	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	<100	<100 J	<100 J	NA	NA	<100
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	6.4	5.7	NA

Notes:
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ug/kg - micrograms per kilogram
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A18-BZ146 1 - 2 09/12/12 SB-A18-BZ146_1-2_091212	SB-A18-BZ146 9 - 10 09/12/12 SB-A18-BZ146_9-10_091212	SB-A18-CD146 0.5 - 1 05/15/12 SB-A18-CD146_0.5-1_051512	SB-A18-CD146 0.5 - 1 05/15/12 SB-A18-CD146_0.5-1_ST_051512	SB-A18-CD146 11 - 12 05/15/12 SB-A18-CD146_11-12_051512	SB-A18-CD146 11 - 12 05/15/12 SB-A18-CD146_11-12_ST_051512	SB-A18-CD150 1 - 2 09/12/12 SB-A18-CD150_1-2_091212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	<750	NA	<760	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	<2,300 BJ	NA	<6,800 BJ	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	<750	NA	<760	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	<75	NA	<76	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	<150	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<100	<40	NA	<40	NA	<100
Naphthalene	91-20-3	67	--	ug/kg	<100	<100	<40	NA	<40	NA	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	<100	<40	NA	<40	NA	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<100	<40	NA	<40	NA	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	<100	<40	NA	<40	NA	<100
Fluorene	86-73-7	470,000	--	ug/kg	<100	<100	<40	NA	<40	NA	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	<100	<40	NA	<40	NA	<100
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	<5.5	NA	9.1	NA	NA

Notes:
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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A18-CD150 8 - 9 09/12/12 SB-A18-CD150_8-9_091212	SB-A18-CI138 1 - 2 05/15/12 SB-A18-CI138_1-2_051512	SB-A18-CI138 1 - 2 05/15/12 SB-A18-CI138_1-2_ST_051512	SB-A18-CJ150 1 - 2 05/15/12 SB-A18-CJ150_1-2_051512	SB-A18-CJ150 1 - 2 05/15/12 SB-A18-CJ150_1-2_ST_051512	SB-A18-CJ153 9 - 10 09/12/12 SB-A18-CJ153_9-10_091212	SB-A18-CJ178 1 - 2 11/08/12 SB-A18-CJ178_1-2_110812	SB-A18-CJ178 11 - 12 11/08/12 SB-A18-CJ178_11-12_110812
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	<790	NA	<760	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	<3,200 BJ	NA	<1,900 BJ	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	<79	NA	550	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	<790	NA	<760	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	<79	NA	<76	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	<160	NA	<150	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<40	NA	3,000 J	NA	<100	<100	<100
Naphthalene	91-20-3	67	--	ug/kg	<100	<40	NA	2,000 J	NA	<100	<100	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	<40	NA	18,000 J	NA	<100	<100	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<40	NA	9,000 J	NA	<100	<100	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	<40	NA	36,000 J	NA	<100	<100	<100
Fluorene	86-73-7	470,000	--	ug/kg	<100	<40	NA	10,000 J	NA	<100	<100	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	<40	NA	72,000 J	NA	<100	<100	<100
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	13.9	NA	33.3	NA	NA	NA	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A18-CQ146 0.5 - 1 05/15/12 SB-A18-CQ146_0.5-1_051512	SB-A18-CQ146 0.5 - 1 05/15/12 SB-A18-CQ146_0.5-1_ST_051512	SB-A18-CS144 1 - 2 05/14/12 SB-A18-CS144_1-2_051412	SB-A18-CS144 1 - 2 05/14/12 SB-A18-CS144_1-2_ST_051412	SB-A18-CS144 12 - 13 05/14/12 SB-A18-CS144_12-13_051412	SB-A18-CS144 12 - 13 05/14/12 SB-A18-CS144_12-13_ST_051412	SB-A18-CS148 1 - 2 05/14/12 SB-A18-CS148_1-2_051412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<7,000	NA	NA	<810	NA	<710	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Acetone	67-64-1	260,000	--	ug/kg	<650	NA	NA	<2,900 BJ	NA	<2,900 B	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Toluene	108-88-3	3,700	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<73	NA	<81	NA	<71	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<650	NA	NA	<810	NA	<710	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<73	NA	<81	NA	<71	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<73	NA	<81	NA	<71	NA
Cyclohexane	110-82-7	320	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
o-Xylene	95-47-6	280	--	ug/kg	<70	NA	NA	<81	NA	<71	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	NA	NA	<160	NA	<140	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<200 J	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<200 J	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	500 J	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	200 J	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	2,300 J	NA	<40	NA	<40	NA	110
Fluorene	86-73-7	470,000	--	ug/kg	<200 J	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	5,100 J	NA	<40	NA	<40	NA	240
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	11.2	NA	10.6	NA	8.2	NA	5.8

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A18-CS148 1 - 2 05/14/12 SB-A18-CS148- 1-2_ST_051412	SB-A18-CS148 12 - 13 05/15/12 SB-A18-CS148_12-13_051512	SB-A18-CS148 12 - 13 05/15/12 SB-A18-CS148_12-13_ST_051512	SB-A18-CU146 1 - 2 05/14/12 SB-A18-CU146_1-2_051412	SB-A18-CU146 1 - 2 05/14/12 SB-A18-CU146_1-2_ST_051412	SB-A18-CU146 1 - 2 05/15/12 SB-A18-CU146_1-2_051512	SB-A18-CU146 12 - 13 05/14/12 SB-A18-CU146_12-13_051412
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<740	NA	<780	NA	<750	<6,000	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,200 BJ	NA	<4,900 BJ	NA	<2,100 BJ	<650	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Toluene	108-88-3	3,700	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	<74	NA	<78	NA	<75	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<740	NA	<780	NA	<750	<650	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<74	NA	<78	NA	<75	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<74	NA	<78	NA	<75	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
o-Xylene	95-47-6	280	--	ug/kg	<74	NA	<78	NA	<75	<60	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<160	NA	<150	<100	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	110	NA	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	240	NA	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	9.1	NA	10.5	NA	NA	9.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A18-CU146 12 - 13 05/14/12 SB-A18-CU146_12-13_ST_051412	SB-A19-HG150 1 - 2 06/06/12 SB-A19-HG150_1-2_060612	SB-A19-HG150 6 - 7 06/06/12 SB-A19-HG150_6-7_060612	SB-A19-HG150 12.5 - 13.5 06/06/12 SB-A19-HG150_12.5-13.5_060612	SB-A19-HG150 14 - 15 06/06/12 SB-A19-HG150_14-15_060612	SB-A19-HJ144 4 - 5 09/18/12 SB-A19-HJ144_4-5_091812	SB-A19-HJ144 7 - 8 09/18/12 SB-A19-HJ144_7-8_091812
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	<760	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Acetone	67-64-1	260,000	--	ug/kg	<7,900 BJ	NA	NA	NA	NA	<630	<670
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Toluene	108-88-3	3,700	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	<76	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<760	NA	NA	NA	NA	<630	<670
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<76	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<76	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
o-Xylene	95-47-6	280	--	ug/kg	<76	NA	NA	NA	NA	<60	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	NA	NA	NA	<100	<100
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	<40	<40	<40	<200 J	<100 J
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	<40	<40	<40	<200 J	<100 J
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	<40	<40	<40	<200 J	<100 J
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	<40	<40	<40	<200 J	<100 J
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	150 J	<40	<40	<40	<200 J	<100 J
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	<40	<40	<40	<200 J	<100 J
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	280	<40	<40	<40	<200 J	<100 J
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	6.6	12.3	9.5	9.3	11.4	20

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A19-HJ148 1 - 2 06/06/12 SB-A19-HJ148_1-2_060612	SB-A19-HJ148 8 - 9 06/06/12 SB-A19-HJ148_8-9_060612	SB-A19-HJ148 13 - 14 06/06/12 SB-A19-HJ148_13-14_060612	SB-A19-HJ148 14 - 15 06/06/12 SB-A19-HJ148_14-15_060612	SB-A19-HJ153 1 - 2 06/06/12 SB-A19-HJ153_1-2_060612	SB-A19-HJ153 6 - 7 06/06/12 SB-A19-HJ153_6-7_060612	SB-A19-HJ153 11 - 12 06/06/12 SB-A19-HJ153_11-12_060612	SB-A19-HJ153 12 - 13 06/06/12 SB-A19-HJ153_12-13_060612
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<40	<40	<40	<30	<40	<40	60 J
Naphthalene	91-20-3	67	--	ug/kg	<100	<40	<40	<40	<30	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	<40	<40	<40	<30	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	<40	<40	<40	<30	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	500	<40	<40	<40	<30	<40	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<100	<40	<40	<40	<30	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	1,000	<40	<40	<40	<30	<40	50	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	31.7	10.6	8.5	10	<5.2	<5.3	<5.3	15.8

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A19-HM150 1 - 2 06/06/12 SB-A19-HM150_1-2_060612	SB-A19-HM150 8.5 - 9.5 06/06/12 SB-A19-HM150_8.5-9.5_060612	SB-A19-HM150 13 - 14 06/06/12 SB-A19-HM150_13-14_060612	SB-A19-HQ150 2 - 3 09/18/12 SB-A19-HQ150_2-3_091812	SB-A19-HQ150 9.5 - 10.5 09/18/12 SB-A19-HQ150_9.5-10.5_091812	SB-A20-EH24 1 - 2 09/19/12 SB-A20-EH24_1-2_091912	SB-A20-EH24 8 - 9 09/19/12 SB-A20-EH24_8-9_091912	SB-A20-EL18 1 - 2 09/19/12 SB-A20-EL18_1-2_091912
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	<620	<620	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	<620	<620	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	<60	<60	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	<100	<100	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<70	<2,000 J	<40	<100 J	<100 J	<100	<100	<100
Naphthalene	91-20-3	67	--	ug/kg	<70	<2,000 J	<40	<100 J	<100 J	<100	<100	<100
Anthracene	120-12-7	13,000,000	--	ug/kg	100	<2,000 J	<40	<100 J	<100 J	<100	<100	<100
Acenaphthene	83-32-9	200,000	--	ug/kg	<70	<2,000 J	<40	<100 J	<100 J	<100	<100	<100
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	400	<2,000 J	<40	<100 J	<100 J	<100	<100	<100
Fluorene	86-73-7	470,000	--	ug/kg	<70	5,000 J	<40	<100 J	<100 J	<100	<100	<100
Pyrene	129-00-0	25,000,000	--	ug/kg	810	<2,000 J	<40	<100 J	<100 J	<100	<100	<100
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	6	10	8.1	8.6	8.5	14.2	15	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A20-EL18 9 - 10 09/19/12 SB-A20-EL18_9-10_091912	SB-A20-EL30 1 - 2 09/19/12 SB-A20-EL30_1-2_091912	SB-A20-EL30 10 - 11 09/19/12 SB-A20-EL30_10-11_091912	SB-A20-EM25 1 - 2 06/07/12 SB-A20-EM25_1-2_060712	SB-A20-EM25 8 - 9 06/07/12 SB-A20-EM25_8-9_060712	SB-A20-EN25 1 - 2 06/07/12 SB-A20-EN25_1-2_060712	SB-A20-EN25 8 - 9 06/07/12 SB-A20-EN25_8-9_060712	SB-A20-EQ20 1 - 2 06/07/12 SB-A20-EQ20_1-2_060712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<100	<200	<100	<200	<40	<70	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<100	<200	<100	<200	<40	<70	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<100	1,100	<100	600	<40	<70	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<100	500	<100	300	<40	<70	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<100	2,000	<100	3,400	<40	230	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<100	400	<100	300	<40	<70	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<100	3,900	<100	6,700	<40	410	<40	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	24.5	26.6	9.3	13	31.8

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A20-EQ20 6 - 7 06/07/12 SB-A20-EQ20_6-7_060712	SB-A20-EQ29 1 - 2 06/07/12 SB-A20-EQ29_1-2_060712	SB-A20-EQ29 8 - 9 06/07/12 SB-A20-EQ29_8-9_060712	SB-A21-GO29 1.5 - 2 06/06/12 SB-A21-GO29_1.5-2_060612	SB-A21-GO29 7 - 8 06/07/12 SB-A21-GO29_7-8_060712	SB-A21-GO29 14 - 15 06/07/12 SB-A21-GO29_14-15_060712	SB-A21-GQ27 1.5 - 2 06/06/12 SB-A21-GQ27_1.5-2_060612	SB-A21-GQ27 7 - 8 06/07/12 SB-A21-GQ27_7-8_060712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<200	<40	<30	<40	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<200	<40	<30	<40	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<200	<40	<30	<40	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<200	<40	<30	<40	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	120	<40	<200	<40	<30	<40	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<200	<40	<30	<40	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	160 J	60	<200	40	<30	<40	40	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	14.6	6.1	22.9	<5.3	<5.3	<5.3	<5.2	<5.9

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A21-GQ27 14 - 15 06/07/12 SB-A21-GQ27_14-15_060712	SB-A21-GQ31 1 - 2 06/06/12 SB-A21-GQ31_1-2_060612	SB-A21-GQ31 5 - 6 06/06/12 SB-A21-GQ31_5-6_060612	SB-A21-GQ31 11 - 12 06/06/12 SB-A21-GQ31_11-12_060612	SB-A21-GQ36 1 - 2 09/19/12 SB-A21-GQ36_1-2_091912	SB-A21-GQ36 9 - 10 09/19/12 SB-A21-GQ36_9-10_091912	SB-A21-GT29 1.5 - 2 06/07/12 SB-A21-GT29_1.5-2_060712	SB-A21-GT29 6 - 7 06/07/12 SB-A21-GT29_6-7_060712
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<200	<200	<30	NA	NA	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<200	<200	<30	NA	NA	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<200	<200	<30	NA	NA	<40	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<200	<200	<30	NA	NA	<40	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<200	300	<30	NA	NA	<40	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	<200	<200	<30	NA	NA	<40	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	100	<200	500	<30	NA	NA	<40	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	29.2	8.8	37.7	<5.1	<5.4	<5.1	<6.2	<5.7

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	SB-A21-GT29 14 - 15 06/07/12 SB-A21-GT29_14-15_060712	SB-GX21 13 - 13.9 07/21/14 SB-GX21_13_072114	SB-HC29 3 - 3.9 07/16/14 SB-HC29_3_071614	SS-02-RO 3 - 4 08/12/11 SB-2-RO(3-4) 081211	SS-15-RO 5 - 6 08/12/11 SS-15-RO(5-6) 081211	VAP-A5.1-MT115 4 - 5 05/10/12 VAP-A5.1-MT115_4-5_051012	VAP-A5.1-MT115 4 - 5 05/10/12 VAP-A5.1-MT115_4-5_ST_051012	VAP-A5.1-MT115 11 - 12 05/11/12 VAP-A5.1-MT115_11-12_051112
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<60	<70	<1	<1	NA	74	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	<3	<300	<300	NA	740	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<630	<700	<580	<600	NA	1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	140	<70	<60	<60	NA	74	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	100	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<630	<700	<580	<600	NA	740	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	74	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	74	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<60	<70	<60	<60	NA	74	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<100	<100	<100	<100	NA	150	NA
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	NA	<100	<40	2,000 J	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	NA	<100	<40	4,000 J	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	NA	<100	<40	15,000 J	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	NA	<100	<40	8,000 J	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	NA	<100	<40	169,000 J	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	NA	<100	<40	5,000 J	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	NA	200	<40	208,000 J	NA	<40
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	<5.5	NA	NA	9.9	6	47.2	NA	13.4

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.1-MT115 11 - 12 05/11/12 VAP-A5.1-MT115_11-12_ST_051112	VAP-A5.1-MW162 4 - 4.5 05/04/12 VAP-A5.1-MW162_4-4.5_050412	VAP-A5.1-MW162 4 - 4.5 05/04/12 VAP-A5.1-MW162_4-4.5_ST_050412	VAP-A5.1-MW162 12 - 13 05/04/12 VAP-A5.1-MW162_12-13_050412	VAP-A5.1-MW162 12 - 13 05/04/12 VAP-A5.1-MW162_12-13_ST_050412	VAP-A5.2-NK132 1 - 2 05/15/12 VAP-A5.2-NK132_1-2_051512
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<83	NA	<76	NA	<66	<50
1,4-Dioxane	123-91-1	360	--	ug/kg	<830	NA	<760 J	NA	<660 J	<5,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<83	NA	<76	NA	<66	NA
Acetone	67-64-1	260,000	--	ug/kg	<2,100	NA	<1,900	NA	<1,700	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<83	NA	<76	NA	<66	<50
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<83	NA	<76	NA	<66	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<83	NA	<76	NA	<66	<50
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<83	NA	<76	NA	<66	<50
Carbon disulfide	75-15-0	52	--	ug/kg	<83	NA	<76	NA	<66	<50
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<83	NA	<76	NA	<66	<50
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<83	NA	<76	NA	<66	<50
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<83	NA	<76	NA	<66	<50
Trichloroethene	79-01-6	0.33	--	ug/kg	<83	NA	<76	NA	<66	<50
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<83	NA	<76	NA	<66	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<83	NA	<76	NA	<66	<50
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<83	NA	<76	NA	<66	<50
Ethylbenzene	100-41-4	12	--	ug/kg	<83	NA	<76	NA	<66	<50
Toluene	108-88-3	3,700	--	ug/kg	<83	NA	<76	NA	<66	<50
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<83	NA	<76	NA	<66	<50
Naphthalene	91-20-3	67	--	ug/kg	<83	NA	<76	NA	<66	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<830	NA	<760	NA	<660	<550
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<83	NA	<76	NA	<66	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<83	NA	<76	NA	<66	NA
Cyclohexane	110-82-7	320	--	ug/kg	<83	NA	<76	NA	<66	<50
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<83	NA	<76	NA	<66	<50
o-Xylene	95-47-6	280	--	ug/kg	<83	NA	<76	NA	<66	<50
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<170	NA	<150	NA	<130	<100
Semivolatile Organics										
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Inorganics										
Mercury	7439-97-6T	22	130	ug/kg	NA	28.9	NA	10.4	NA	<5.1

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ug/kg - micrograms per kilogram
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.2-NK132 1 - 2 05/15/12 VAP-A5.2-NK132_1-2_ST_051512	VAP-A5.2-NK132 8 - 9 05/15/12 VAP-A5.2-NK132_8-9_051512	VAP-A5.2-NK132 8 - 9 05/15/12 VAP-A5.2-NK132_8-9_ST_051512	VAP-A5.2-NK132 14 - 15 05/16/12 VAP-A5.2-NK132_14-15_051612	VAP-A5.2-NK132 14 - 15 05/16/12 VAP-A5.2-NK132_14-15_ST_051612	VAP-A5.2-NU137 0 - 2 04/30/12 VAP-A5.2-NU137_0-2_043012	VAP-A5.2-NU137 0 - 2 04/30/12 VAP-A5.2-NU137_0-2_ST_043012
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<6,000	NA	NA	<790	NA	<780
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	27 J	NA	27 J	NA	<79	NA	<78
Acetone	67-64-1	260,000	--	ug/kg	<2,100 BJ	<570	NA	NA	<2,400 B	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	29 J	160	NA	NA	<79	NA	<78
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	20 J	NA	<79	NA	<78
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	220	NA	NA	<79	NA	<78
Tetrachloroethene	127-18-4	6.2	--	ug/kg	27 J	160	NA	NA	<79	NA	<78
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	13 J	NA	<79	NA	<78
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
Naphthalene	91-20-3	67	--	ug/kg	<71	NA	<78	NA	<79	NA	<78
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<570	NA	NA	<790	NA	<780
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<71	NA	120	NA	<79	NA	<78
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<71	NA	35 J	NA	<79	NA	<78
Cyclohexane	110-82-7	320	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<60	NA	NA	<79	NA	<78
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	18 J	NA	<79	NA	<78
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<100	NA	NA	<160	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	100	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	320	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	590	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.4	NA	10.7	NA	14.9	NA

Notes:
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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.2-NU137 5 - 6 04/30/12 VAP-A5.2-NU137_5-6_043012	VAP-A5.2-NU137 5 - 6 04/30/12 VAP-A5.2-NU137_5-6_ST_043012	VAP-A5.2-NU137 10 - 11 04/30/12 VAP-A5.2-NU137_10-11_043012	VAP-A5.2-NU137 10 - 11 04/30/12 VAP-A5.2-NU137_10-11_ST_043012	VAP-A5.2-NV98 1 - 2 05/03/12 VAP-A5.2-NV98_1-2_050312	VAP-A5.2-NV98 1 - 2 05/03/12 VAP-A5.2-NV98_1-2_ST_050312	VAP-A5.2-NV98 11 - 12 05/03/12 VAP-A5.2-NV98_11-12_050312
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<770	NA	<730	NA	<740	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900	NA	<1,800	NA	<1,800	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<770	NA	<730	NA	<740	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<77	NA	<73	NA	<74	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<150	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	60	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	160	NA	<40	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	300	NA	<40	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	12	NA	7.3	NA	6.3	NA	<5.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.2-NV98 11 - 12 05/03/12 VAP-A5.2-NV98_11-12_ST_050312	VAP-A5.2-NV119 1 - 2 05/02/12 VAP-A5.2-NV119_1-2_050212	VAP-A5.2-NV119 1 - 2 05/02/12 VAP-A5.2-NV119_1-2_ST_050212	VAP-A5.2-NV119 6 - 7 05/02/12 VAP-A5.2-NV119_6-7_050212	VAP-A5.2-NV119 6 - 7 05/02/12 VAP-A5.2-NV119_6-7_ST_050212	VAP-A5.2-NV119 8 - 9 05/02/12 VAP-A5.2-NV119_8-9_050212	VAP-A5.2-NV119 8 - 9 05/02/12 VAP-A5.2-NV119_8-9_ST_050212
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<770	NA	<700	NA	<730	NA	<810
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	290	NA	<70	<60	NA	<60	NA
Acetone	67-64-1	260,000	--	ug/kg	<1,900	NA	<1,800	<570	NA	<610	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Toluene	108-88-3	3,700	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Naphthalene	91-20-3	67	--	ug/kg	<77	NA	<70	NA	<73	NA	<81
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<770	NA	<700	<570	NA	<610	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<77	NA	<70	NA	<73	NA	22 J
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<77	NA	<70	NA	<73	NA	<81
Cyclohexane	110-82-7	320	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
o-Xylene	95-47-6	280	--	ug/kg	<77	NA	<70	<60	NA	<60	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<140	<100	NA	<100	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<300	NA	<1,000 J	NA	<400 J	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<300	NA	<1,000 J	NA	<400 J	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<300	NA	<1,000 J	NA	<400 J	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<300	NA	<1,000 J	NA	<400 J	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<300	NA	<1,000 J	NA	<400 J	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<300	NA	<1,000 J	NA	<400 J	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<300	NA	<1,000 J	NA	<400 J	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	19	NA	<5.6	NA	<5.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.2-NV119 14 - 15 05/03/12 VAP-A5.2-NV119_14-15_050312	VAP-A5.2-NV119 14 - 15 05/03/12 VAP-A5.2-NV119_14-15_ST_050312	VAP-A5.2-OE129 7 - 8 05/01/12 VAP-A5.2-OE129_7-8_050112	VAP-A5.2-OE129 7 - 8 05/01/12 VAP-A5.2-OE129_7-8_ST_050112	VAP-A5.2-OE129 12 - 13 05/01/12 VAP-A5.2-OD129_12-13_050112	VAP-A5.2-OE129 12 - 13 05/01/12 VAP-A5.2-OE129_12-13_050112	VAP-A5.2-OE129 12 - 13 05/01/12 VAP-A5.2-OE129_12-13_ST_050112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<710	NA	<770	NA	NA	<810
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,800	NA	<1,900	<640	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Toluene	108-88-3	3,700	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Naphthalene	91-20-3	67	--	ug/kg	NA	<71	NA	<77	NA	NA	<81
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<710	NA	<770	<640	NA	<810
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<71	NA	<77	NA	NA	<81
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<71	NA	<77	NA	NA	<81
Cyclohexane	110-82-7	320	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
o-Xylene	95-47-6	280	--	ug/kg	NA	<71	NA	<77	<60	NA	<81
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<140	NA	<150	<100	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	13.8	NA	<5.9	NA	NA	8.7	NA

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RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.3-OV159 7 - 8 05/10/12 VAP-A5.3-OV159_7-8_051012	VAP-A5.3-OV159 7 - 8 05/10/12 VAP-A5.3-OV159_7-8_ST_051012	VAP-A5.3-OV159 12 - 13 05/10/12 VAP-A5.3-OV159_12-13_051012	VAP-A5.3-OV159 12 - 13 05/10/12 VAP-A5.3-OV159_12-13_ST_051012	VAP-A5.6-ND208 1 - 2 05/17/12 VAP-A5.6-ND208_1-2_051712	VAP-A5.6-ND208 1 - 2 05/17/12 VAP-A5.6-ND208_1-2_ST_051712	VAP-A5.6-ND208 10 - 11 05/17/12 VAP-A5.6-ND208_10-11_051712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	79	NA	77	NA	<73	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	790	NA	770	NA	<730	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	79	NA	77	NA	<73	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	2,000	NA	3,300	NA	<1,800 J	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	79	NA	77	NA	<73	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	79	NA	77	NA	<73	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	79	NA	77	NA	<73	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	79	NA	77	NA	<73	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	79	NA	77	NA	<73	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	79	NA	77	NA	<73	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	79	NA	77	NA	<73	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	79	NA	77	NA	<73	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	79	NA	77	NA	<73	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	79	NA	77	NA	<73	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	79	NA	77	NA	<73	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	79	NA	77	NA	<73	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	79	NA	77	NA	<73	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	79	NA	77	NA	<73	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	79	NA	77	NA	<73	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	79	NA	77	NA	<73	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	790	NA	770	NA	<730	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	79	NA	77	NA	<73	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	79	NA	77	NA	<73	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	79	NA	77	NA	<73	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	79	NA	77	NA	<73	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	79	NA	77	NA	<73	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	160	NA	150	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<40 J	NA	<40 J
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	15.6	NA	15	NA	16.6	NA	8.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.6-ND208 10 - 11 05/17/12 VAP-A5.6-ND208_10-11_ST_051712	VAP-A5.6-NF255 1 - 2 05/22/12 VAP-A5.6-NF255_1-2_052212	VAP-A5.6-NF255 1 - 2 05/22/12 VAP-A5.6-NF255_1-2_ST_052212	VAP-A5.6-NF255 9 - 10 05/22/12 VAP-A5.6-NF255_9-10_052212	VAP-A5.6-NF255 9 - 10 05/22/12 VAP-A5.6-NF255_9-10_ST_052212	VAP-A5.6-NR227 1 - 2 05/18/12 VAP-A5.6-NR227_1-2_051812	VAP-A5.6-NR227 1 - 2 05/18/12 VAP-A5.6-NR227_1-2_ST_051812
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
1,4-Dioxane	123-91-1	360	--	ug/kg	<740	NA	<730	NA	<760	NA	<800
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Acetone	67-64-1	260,000	--	ug/kg	<1,800 J	NA	<1,800	NA	<1,900	NA	<2,000 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Carbon disulfide	75-15-0	52	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Trichloroethene	79-01-6	0.33	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Vinyl chloride	75-01-4	0.082	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Ethylbenzene	100-41-4	12	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Toluene	108-88-3	3,700	--	ug/kg	<74	NA	<73	NA	<76	NA	12 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Naphthalene	91-20-3	67	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<740	NA	<730	NA	<760	NA	<800
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Cyclohexane	110-82-7	320	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
o-Xylene	95-47-6	280	--	ug/kg	<74	NA	<73	NA	<76	NA	<80
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<150	NA	<150	NA	<150	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<30	NA	<40	NA	<2,000 J	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<30	NA	<40	NA	<2,000 J	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<30	NA	<40	NA	<2,000 J	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<30	NA	<40	NA	<2,000 J	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<30	NA	<40	NA	<2,000 J	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<30	NA	<40	NA	<2,000 J	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<30	NA	<40	NA	<2,000 J	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	<5.2	NA	50.7	NA	218	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.6-NR227 8 - 9 05/18/12 VAP-A5.6-NR227_8-9_051812	VAP-A5.6-NR227 8 - 9 05/18/12 VAP-A5.6-NR227_8-9_ST_051812	VAP-A5.6-NS207 1 - 2 05/16/12 VAP-A5.6-NS207_1-2_051612	VAP-A5.6-NS207 1 - 2 05/16/12 VAP-A5.6-NS207_1-2_ST_051612	VAP-A5.6-NS207 6 - 7 05/16/12 VAP-A5.6-NS207_6-7_051612	VAP-A5.6-NS207 6 - 7 05/16/12 VAP-A5.6-NS207_6-7_ST_051612	VAP-A5.6-NZ254 0.5 - 1.5 05/21/12 VAP-A5.6-NZ254_0.5-1.5_052112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<760	NA	<770	NA	<800	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,900 J	NA	<2,800 B	NA	<2,000	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<76	NA	<77 J	NA	<80 J	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<760	NA	<770	NA	<800	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<76	NA	<77	NA	<80	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<150	NA	<160	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<600 J	NA	<30	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<600 J	NA	<30	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<600 J	NA	<30	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<600 J	NA	<30	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<600 J	NA	<30	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<600 J	NA	<30	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<600 J	NA	<30	NA	<40	NA	50
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	23.6	NA	<5.1	NA	<5.7	NA	25.5

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.6-NZ254 0.5 - 1.5 05/21/12 VAP-A5.6-NZ254_0.5-1.5_ST_052112	VAP-A5.6-NZ254 6 - 7 05/21/12 VAP-A5.6-NZ254_6-7_052112	VAP-A5.6-NZ254 6 - 7 05/21/12 VAP-A5.6-NZ254_6-7_ST_052112	VAP-A5.6-OK232 3.5 - 4.5 05/23/12 VAP-A5.6-OK232_3.5-4.5_052312	VAP-A5.6-OK232 3.5 - 4.5 05/23/12 VAP-A5.6-OK232_3.5-4.5_ST_052312	VAP-A5.7-MB257 1 - 2 05/24/12 VAP-A5.7-MB257_1-2_052412
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<72	NA	<82	NA	<75	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<720	NA	<820	NA	<750	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<72	NA	<82	NA	<75	NA
Acetone	67-64-1	260,000	--	ug/kg	<1,800	NA	<2,100	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<72	NA	<82	NA	<75	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<72	NA	<82	NA	<75	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<72	NA	<82	NA	<75	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<72	NA	<82	NA	<75	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<72	NA	<82	NA	<75	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<72	NA	<82	NA	<75	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<72	NA	<82	NA	<75	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<72	NA	<82	NA	<75	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<72	NA	<82	NA	<75	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<72	NA	<82	NA	270	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<72	NA	<82	NA	<75	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<72	NA	<82	NA	<75	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<72	NA	<82	NA	<75	NA
Toluene	108-88-3	3,700	--	ug/kg	<72	NA	<82	NA	<75	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<72	NA	<82	NA	<75	NA
Naphthalene	91-20-3	67	--	ug/kg	<72	NA	<82	NA	<75	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<720	NA	<820	NA	<750	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<72	NA	<82	NA	<75	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<72	NA	<82	NA	<75	NA
Cyclohexane	110-82-7	320	--	ug/kg	<72	NA	<82	NA	<75	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<72	NA	60 J	NA	<75	NA
o-Xylene	95-47-6	280	--	ug/kg	<72	NA	<82	NA	<75	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<140	NA	<160	NA	<150	NA
Semivolatile Organics										
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40
Inorganics										
Mercury	7439-97-6T	22	130	ug/kg	NA	17.5	NA	21.9	NA	12.2

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ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.7-MB257 1 - 2 05/24/12 VAP-A5.7-MB257_1-2_ST_052412	VAP-A5.7-MB257 6 - 7 05/24/12 VAP-A5.7-MB257_6-7_052412	VAP-A5.7-MB257 6 - 7 05/24/12 VAP-A5.7-MB257_6-7_ST_052412	VAP-A5.7-MB257 11 - 12 05/24/12 VAP-A5.7-MB257_11-12_052412	VAP-A5.7-MB257 11 - 12 05/24/12 VAP-A5.7-MB257_11-12_ST_052412	VAP-A5.7-ML243 1 - 2 05/25/12 VAP-A5.7-ML243_1-2_052512	VAP-A5.7-ML243 1 - 2 05/25/12 VAP-A5.7-ML243_1-2_ST_052512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
1,4-Dioxane	123-91-1	360	--	ug/kg	<700	NA	<760	NA	<730	NA	<780
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Acetone	67-64-1	260,000	--	ug/kg	<1,800	NA	<1,900	NA	<1,800	NA	<2,000
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Carbon disulfide	75-15-0	52	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Trichloroethene	79-01-6	0.33	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Vinyl chloride	75-01-4	0.082	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Ethylbenzene	100-41-4	12	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Toluene	108-88-3	3,700	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Naphthalene	91-20-3	67	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<700	NA	<760	NA	<730	NA	<780
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Cyclohexane	110-82-7	320	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
o-Xylene	95-47-6	280	--	ug/kg	<70	NA	<76	NA	<73	NA	<78
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<140	NA	<150	NA	<150	NA	<160
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<40	NA	<40	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	8.7	NA	13.2	NA	12.6	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A5.7-ML243 11 - 12 05/25/12 VAP-A5.7-ML243_11-12_052512	VAP-A5.7-ML243 11 - 12 05/25/12 VAP-A5.7-ML243_11-12_ST_052512	VAP-A5.7-MW234 0.5 - 1.5 05/29/12 VAP-A5.7-MW234_0.5-1.5_052912	VAP-A5.7-MW234 0.5 - 1.5 05/29/12 VAP-A5.7-MW234_0.5-1.5_ST_052912	VAP-A5.7-MW234 5 - 6 05/29/12 VAP-A5.7-MW234_5-6_052912	VAP-A5.7-MW234 5 - 6 05/29/12 VAP-A5.7-MW234_5-6_ST_052912
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<79	NA	<81	NA	<100
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<790	NA	<810	NA	<1,000
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<79	NA	<81	NA	<100
Acetone	67-64-1	260,000	--	ug/kg	NA	<2,000	NA	<2,000	NA	<2,600
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<79	NA	<81	NA	<100
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<79	NA	<81	NA	<100
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<79	NA	<81	NA	<100
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<79	NA	<81	NA	<100
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<79	NA	<81	NA	<100
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	230	NA	<81	NA	<100
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	56 J	NA	<81	NA	<100
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<79	NA	<81	NA	<100
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	12,000	NA	<81	NA	<100
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<79	NA	<81	NA	<100
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<79	NA	<81	NA	<100
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<79	NA	<81	NA	60 J
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<79	NA	<81	NA	320
Toluene	108-88-3	3,700	--	ug/kg	NA	<79	NA	<81	NA	410
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<79	NA	<81	NA	<100
Naphthalene	91-20-3	67	--	ug/kg	NA	<79	NA	<81	NA	270
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<790	NA	<810	NA	<1,000
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<79	NA	<81	NA	1,500
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<79	NA	<81	NA	510
Cyclohexane	110-82-7	320	--	ug/kg	NA	<79	NA	29 J	NA	84 J
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<79	NA	<81	NA	120
o-Xylene	95-47-6	280	--	ug/kg	NA	<79	NA	<81	NA	530
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<160	NA	<160	NA	1,800
Semivolatile Organics										
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<80	NA	<200 J	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<80	NA	<200	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<80	NA	<200	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<80	NA	<200	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	110	NA	<200	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<80	NA	<200	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	230	NA	<200	NA
Inorganics										
Mercury	7439-97-6T	22	130	ug/kg	10.5	NA	27.2	NA	19.8	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A6-SL191 1 - 2 06/07/12 VAP-A6-SL191_1-2_060712	VAP-A6-SL191 10 - 11 06/07/12 VAP-A6-SL191_10-11_060712	VAP-A7-SU211 3 - 4 06/05/12 VAP-A7-SU211_3-4_060512	VAP-A7-SU211 7 - 8 06/05/12 VAP-A7-SU211_7-8_060512	VAP-A7-SU211 12 - 13 06/05/12 VAP-A7-SU211_12-13_060512	VAP-A9-RR209 1 - 2 06/04/12 VAP-A9-RR209_1-2_060412	VAP-A9-RR209 12 - 13 06/04/12 VAP-A9-RR209_12-13_060412	VAP-A11-HE24 3 - 4 06/04/12 VAP-A11-HE24_3-4_060412
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
1,4-Dioxane	123-91-1	360	--	ug/kg	<6,000	<6,000	<5,000	<6,000	<8,000	<6,000	<6,000	<7,000 J
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
Acetone	67-64-1	260,000	--	ug/kg	<550	<620	<530	<630	<820	<5,600 Y	<610	<680
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
Carbon disulfide	75-15-0	52	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	<60	<50	<60	<80	<600 Y	<60	<70
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	<60	<50	350	230	<600 Y	60	<70
Ethylbenzene	100-41-4	12	--	ug/kg	<60	<60	<50	1,990	<80	<600 Y	4,520	<70
Toluene	108-88-3	3,700	--	ug/kg	<60	<60	<50	180	<80	<600 Y	480	<70
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	<60	<50	<60	<80 J	<600 Y	<60	<70
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<550	<620	<530	<630	<820	<5,600 Y	<610	<680
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	<60	<50	3,540	620	<600 Y	<60	<70
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	<60	<50	280	<80	<600 Y	60	<70
o-Xylene	95-47-6	280	--	ug/kg	<60	<60	<50	1,520	<80	18,400 Y	3,720	<70
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	<100	<100	5,200	<200	70,000 Y	15,900	<100
Semivolatile Organics												
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	<40	<40	850	<40	<200	<40	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	<40	<40	730	<40	<200	<40	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	<40	<40	130	<40	200	<40	220
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	<40	<40	<80	<40	<200	<40	140
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	<40	<40	170	<40	2,100	<40	730
Fluorene	86-73-7	470,000	--	ug/kg	<40	<40	<40	200 J	<40	<200	<40	140
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	<40	<40	370	<40	4,500	<40	1,490
Inorganics												
Mercury	7439-97-6T	22	130	ug/kg	NA	NA	NA	NA	NA	NA	NA	6.6

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A11-HE24 11 - 12 06/05/12 VAP-A11-HE24_11-12_060512	VAP-A14-CP124 1 - 2 05/25/12 VAP-A14-CP124_1-2_052512	VAP-A14-CP124 6 - 7 06/01/12 VAP-A14-CP124_6-7_060112	VAP-A14-CP124 11 - 12 06/01/12 VAP-A14-CP124_11-12_060112	VAP-A14-EA121 1 - 2 05/25/12 VAP-A14-EA121_1-2_052512	VAP-A14-EA121 5 - 6 05/25/12 VAP-A14-EA121_5-6_052512	VAP-A14-EA121 10 - 11 05/25/12 VAP-A14-EA121_10-11_052512
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	<6,000	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	1,360	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	260,000	--	ug/kg	<650	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	200	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	430	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	52	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	12	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	3,700	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<650	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	280	--	ug/kg	<60	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<100	NA	NA	NA	NA	NA	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	9.2	7.6	9.5	13.3	14.1	20.9	15.1

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/kg - micrograms per kilogram
*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A17-DE144 1 - 2 05/18/12 VAP-A17-DE144_1-2_051812	VAP-A17-DE144 1 - 2 05/18/12 VAP-A17-DE144_1-2_ST_051812	VAP-A17-DE144 7 - 8 05/22/12 VAP-A17-DE144_7-8_052212	VAP-A17-DE144 7 - 8 05/22/12 VAP-A17-DE144_7-8_ST_052212	VAP-A17-DE144 11 - 12 05/22/12 VAP-A17-DE144_11-12_052212	VAP-A17-DE144 11 - 12 05/22/12 VAP-A17-DE144_11-12_ST_052212	VAP-A17-DF167 9 - 10 05/21/12 VAP-A17-DF167_9-10_052112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	<730	NA	<800	NA	<740	NA
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Acetone	67-64-1	260,000	--	ug/kg	NA	<1,800 J	NA	<2,000	NA	<1,900	NA
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Carbon disulfide	75-15-0	52	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Ethylbenzene	100-41-4	12	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Toluene	108-88-3	3,700	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	<730	NA	<800	NA	<740	NA
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
o-Xylene	95-47-6	280	--	ug/kg	NA	<73	NA	<80	NA	<74	NA
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	<150	NA	<160	NA	<150	NA
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Naphthalene	91-20-3	67	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Anthracene	120-12-7	13,000,000	--	ug/kg	<40	NA	<40	NA	<40 J	NA	<40
Acenaphthene	83-32-9	200,000	--	ug/kg	<40	NA	<40	NA	<40 J	NA	<40
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Fluorene	86-73-7	470,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Pyrene	129-00-0	25,000,000	--	ug/kg	<40	NA	<40	NA	<40	NA	<40
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	15	NA	8.9	NA	7.1	NA	<5.5

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*Values that are bolded and highlighted exceed the SSVIAC and/or the backgroud level for Mercury.

Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A17-DF167 9 - 10 05/21/12 VAP-A17-DF167_9-10_ST_052112	VAP-A17-EC144 11 - 12 05/23/12 VAP-A17-EC144_11-12_052312	VAP-A17-EC144 11 - 12 05/23/12 VAP-A17-EC144_11-12_ST_052312	VAP-A18-CP144 1 - 2 05/17/12 VAP-A18-CP144_1-2_051712	VAP-A18-CP144 1 - 2 05/17/12 VAP-A18-CP144_1-2_ST_051712	VAP-A18-CP144 11 - 12 05/17/12 VAP-A18-CP144_11-12_051712	VAP-A18-CP144 11 - 12 05/17/12 VAP-A18-CP144_11-12_ST_051712
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
1,4-Dioxane	123-91-1	360	--	ug/kg	<710	NA	<840	NA	<550	NA	<730
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Acetone	67-64-1	260,000	--	ug/kg	2,400 B	NA	<2,100	NA	<1,400 J	NA	<2,100 BJ
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
1,1-Dichloroethene	75-35-4	12	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Carbon disulfide	75-15-0	52	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Trichloroethene	79-01-6	0.33	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Tetrachloroethene	127-18-4	6.2	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Vinyl chloride	75-01-4	0.082	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Ethylbenzene	100-41-4	12	--	ug/kg	<71	NA	28 J	NA	<55	NA	<73
Toluene	108-88-3	3,700	--	ug/kg	<71	NA	22 J	NA	<55	NA	<73
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Naphthalene	91-20-3	67	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	<710	NA	<840	NA	<550	NA	<730
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	<71	NA	87	NA	<55	NA	<73
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	<71	NA	31 J	NA	<55	NA	<73
Cyclohexane	110-82-7	320	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
Isopropyl benzene	98-82-8	3.8	--	ug/kg	<71	NA	<84	NA	<55	NA	<73
o-Xylene	95-47-6	280	--	ug/kg	<71	NA	40 J	NA	<55	NA	<73
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	<140	NA	<170	NA	<110	NA	<150
Semivolatile Organics											
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Naphthalene	91-20-3	67	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Fluorene	86-73-7	470,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	NA	<1,000 J	NA	<40	NA	<40	NA
Inorganics											
Mercury	7439-97-6T	22	130	ug/kg	NA	15.2	NA	10.7	NA	8.9	NA

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Location ID: Sample Depth(ft): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES Soil	Michigan Statewide Default Background Level	Units	VAP-A19-HJ150 1 - 2 06/06/12 VAP-A19-HJ150_1-2_060612	VAP-A19-HJ150 7 - 8 06/06/12 VAP-A19-HJ150_7-8_060612	VAP-P6S-SY103 1 - 2 09/14/12 VAP-P6S-SY103_1-2_091412	VEW-5 3 - 4 08/08/11 VEW-5 (3-4) 080811	VEW-5 10 - 11 08/08/11 VEW-5 (10-11) 080811
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	270	--	ug/kg	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	1,800	--	ug/kg	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.074	--	ug/kg	NA	NA	<70	<1 J	<1 J
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	<300 J	<300 J
1,1,1-Trichloroethane	71-55-6	450	--	ug/kg	NA	NA	<70	<50 J	<500 J
Acetone	67-64-1	260,000	--	ug/kg	NA	NA	<740	<490 J	<4,900 J
1,1,2-Trichloroethane	79-00-5	0.37	--	ug/kg	NA	NA	<70	<50 J	<500 J
1,1-Dichloroethane	75-34-3	2.6	--	ug/kg	NA	NA	<70	<50 J	<500 J
1,1-Dichloroethene	75-35-4	12	--	ug/kg	NA	NA	<70	<50 J	<500 J
1,2-Dichloroethane	107-06-2	0.82	--	ug/kg	NA	NA	<70	<50 J	<500 J
Carbon disulfide	75-15-0	52	--	ug/kg	NA	NA	<70	<50 J	<500 J
cis-1,2-Dichloroethene	156-59-2	2.1	--	ug/kg	NA	NA	<70	<50 J	<500 J
trans-1,2-Dichloroethene	156-60-5	12	--	ug/kg	NA	NA	<70	<50 J	<500 J
Chloroform (Trichloromethane)	67-66-3	0.26	--	ug/kg	NA	NA	<70	<50 J	<500 J
Trichloroethene	79-01-6	0.33	--	ug/kg	NA	NA	<70	<50 J	<500 J
Tetrachloroethene	127-18-4	6.2	--	ug/kg	NA	NA	<70	<50 J	<500 J
Vinyl chloride	75-01-4	0.082	--	ug/kg	NA	NA	<70	<50 J	<500 J
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	NA	NA	NA	NA	NA
Benzene	71-43-2	1.7	--	ug/kg	NA	NA	<70	<50 J	3,300 J
Ethylbenzene	100-41-4	12	--	ug/kg	NA	NA	<70	<50 J	700 J
Toluene	108-88-3	3,700	--	ug/kg	NA	NA	<70	<50 J	<500 J
Xylene (total)	1330-20-7	280	--	ug/kg	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	74	--	ug/kg	NA	NA	<70	<50 J	<500 J
Naphthalene	91-20-3	67	--	ug/kg	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	31,000	--	ug/kg	NA	NA	<740	<490 J	<4,900 J
1,2,4-Trimethylbenzene	95-63-6	150	--	ug/kg	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	100	--	ug/kg	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	320	--	ug/kg	NA	NA	<70	<50 J	12,400 J
Isopropyl benzene	98-82-8	3.8	--	ug/kg	NA	NA	<70	<50 J	900 J
o-Xylene	95-47-6	280	--	ug/kg	NA	NA	<70	<50 J	<500 J
m&p-Xylene	M/P-XYLENE	280	--	ug/kg	NA	NA	<100	<100 J	3,000 J
Semivolatile Organics									
1,4-Dioxane	123-91-1	360	--	ug/kg	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,700	--	ug/kg	<90	<40	<100	NA	NA
Naphthalene	91-20-3	67	--	ug/kg	<90	<40	<100	NA	NA
Anthracene	120-12-7	13,000,000	--	ug/kg	100	<40	<100	NA	NA
Acenaphthene	83-32-9	200,000	--	ug/kg	<90	<40	<100	NA	NA
Benzo(a)anthracene	56-55-3	160,000	--	ug/kg	530 J	<40	<100	NA	NA
Fluorene	86-73-7	470,000	--	ug/kg	<90	<40	<100	NA	NA
Pyrene	129-00-0	25,000,000	--	ug/kg	1,090 J	<40	<100	NA	NA
Inorganics									
Mercury	7439-97-6T	22	130	ug/kg	40	25	54.8	NA	NA

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Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				APC MW-2D 11 - 21 09/17/12 APC MW-2_D_091712	APC MW-4D 17 - 22 09/17/12 APC MW-4_D_091712	APC MW-4S 6 - 16 09/17/12 APC MW-4_S_091712	APC MW-8D 31 - 36 09/17/12 APC MW-8_D_091712	APC MW-8S 11.5 - 16.5 09/17/12 APC MW-8_S_091712	APC MW-9D 15 - 20 09/17/12 APC MW-9_D_091712	B-BP-16 7 - 12 10/13/11 B-BP-16 (10/13/11)	B-BP-16 7 - 12 12/20/12 B-BP-16_122012	B-BP-16 7 - 12 06/10/13 B-BP-16_061013	B-BP-16 7 - 12 08/23/13 B-BP-16 (08232013)	B-BP-16 7 - 12 11/12/13 B-BP-16 (11-12)_111213
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	<1	<0.02	<1	<5 X	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	43	<5	88	33	1,300 D	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	85	<1	<1	<1	<1	<1	<5 X	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	17	<10	<50 X	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	2	1	<1	<1	<1	29	<1	<5 X	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	9	<1	<5 X	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	67	4	<5 X	<1	2
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	2	<1	<5 X	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	4	<1	<5 X	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<50 X	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	19	<1	<5 X	2	7
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	32	6	<5 X	3	7
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<5 X	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	<10 X	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				APC MW-2D 11 - 21 09/17/12 APC MW-2_D_091712	APC MW-4D 17 - 22 09/17/12 APC MW-4_D_091712	APC MW-4S 6 - 16 09/17/12 APC MW-4_S_091712	APC MW-8D 31 - 36 09/17/12 APC MW-8_D_091712	APC MW-8S 11.5 - 16.5 09/17/12 APC MW-8_S_091712	APC MW-9D 15 - 20 09/17/12 APC MW-9_D_091712	B-BP-16 7 - 12 10/13/11 B-BP-16 (10/13/11)	B-BP-16 7 - 12 12/20/12 B-BP-16_122012	B-BP-16 7 - 12 06/10/13 B-BP-16_061013	B-BP-16 7 - 12 08/23/13 B-BP-16 (08232013)	B-BP-16 7 - 12 11/12/13 B-BP-16 (11-12)_111213
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	B-BP-16 7 - 12 02/19/14 B-BP-16_021914	CH-14-RO 7 - 12 08/22/11 CH-14-RO_082211	CH-14-RO 7 - 12 06/13/13 CH-14-RO_061313	CH-14-RO 7 - 12 08/22/13 CH-14-RO (08222013)	CH-14-RO 7 - 12 11/13/13 CH-14-RO (11132013)	CH-14-RO 7 - 12 02/12/14 CH-14-RO (02122014)	CH-14-RO 7 - 12 06/23/14 CH-14-RO_062314	CH-14-RO 7 - 12 12/08/14 CH-14-RO_120814	CH-14-RO 7 - 12 06/08/15 CH-14-RO_060815	CH-14-RO 7 - 12 12/02/15 CH-14-RO_120215	CH-14-RO 7 - 12 05/12/16 CH-14-RO_051216	CH-14-RO 7 - 12 12/16/16 CH-14-RO_121616
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	<3	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	5	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	9	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	7	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	NA	NA	NA	NA	<2	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				B-BP-16 7 - 12 02/19/14	CH-14-RO 7 - 12 08/22/11	CH-14-RO 7 - 12 06/13/13	CH-14-RO 7 - 12 08/22/13	CH-14-RO 7 - 12 11/13/13	CH-14-RO 7 - 12 02/12/14	CH-14-RO 7 - 12 06/23/14	CH-14-RO 7 - 12 12/08/14	CH-14-RO 7 - 12 06/08/15	CH-14-RO 7 - 12 12/02/15	CH-14-RO 7 - 12 05/12/16	CH-14-RO 7 - 12 12/16/16
	CAS Number	EGLE SSVIAC RES GW	Units	B-BP-16_021914	CH-14-RO_082211	CH-14-RO_061313	CH-14-RO (08222013)	CH-14-RO (11132013)	CH-14-RO (02122014)	CH-14-RO_062314	CH-14-RO_120814	CH-14-RO_060815	CH-14-RO_120215	CH-14-RO_051216	CH-14-RO_121616
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Anthracene	120-12-7	43	ug/L	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	CH-14-RO 7 - 12 05/01/17 CH-14-RO_050117	CH-14-RO 7 - 12 03/07/18 CH-14-RO_030718	CH-14-RO 7 - 12 05/11/18 CH-14-RO_051118	CH-14-RO 7 - 12 12/06/18 CH-14-RO_120618	CH-14-RO 7 - 12 06/12/19 CH-14-RO_061219	CH-14-RO 7 - 12 01/03/13 CH-14-RO_010313	LMW-12-03D 17.3 - 22.3 12/12/18 LMW-12-03D_12122018	LMW-12-05 7 - 12 12/12/18 LMW-12-5_12122018	LMW-12-08 8 - 13 12/12/18 LMW-12-08_12122018	LMW-15-16D 19.5 - 24.5 12/12/18 LMW-15-16D_12122018	MW-01(2) 10 - 20 10/18/11 MW-1 (10/18/11)
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<0.02
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	<5	160	710 Y	2,060 Y	790 Y	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Acetone	67-64-1	12,000,000	ug/L	NA	NA	<10	<10	NA	<10	NA	NA	NA	NA	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Carbon disulfide	75-15-0	970	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Ethylbenzene	100-41-4	45	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Toluene	108-88-3	23,000	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	12
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	<10	<10	NA	<10	NA	NA	NA	NA	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
o-Xylene	95-47-6	1,200	ug/L	NA	NA	<1	<1	NA	<1	NA	NA	NA	NA	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	<2	<2	NA	<2	NA	NA	NA	NA	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				CH-14-RO 7 - 12 05/01/17	CH-14-RO 7 - 12 03/07/18	CH-14-RO 7 - 12 05/11/18	CH-14-RO 7 - 12 12/06/18	CH-14-RO 7 - 12 06/12/19	CH-14-RO 7 - 12 01/03/13	LMW-12-03D 17.3 - 22.3 12/12/18	LMW-12-05 7 - 12 12/12/18	LMW-12-08 8 - 13 12/12/18	LMW-15-16D 19.5 - 24.5 12/12/18	MW-01(2) 10 - 20 10/18/11
	CAS Number	EGLE SSVIAC RES GW	Units	CH-14-RO_050117	CH-14-RO_030718	CH-14-RO_051118	CH-14-RO_120618	CH-14-RO_061219	CH-14-RO_010313	LMW-12-03D_12122018	LMW-12-5_12122018	LMW-12-08_12122018	LMW-15-16D_12122018	MW-1 (10/18/11)
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-01(2) 10 - 20 05/22/13 MW-01 (2)_052213	MW-01(2) 10 - 20 08/19/13 MW-01(2)_081913	MW-01(2) 10 - 20 11/11/13 MW-01(2)_111113	MW-01(2) 10 - 20 02/13/14 MW-01(2)_021314	MW-01(2) 10 - 20 06/19/14 MW-01(2)_061914	MW-01(2) 10 - 20 12/03/14 MW-01(2)_120314	MW-01(2) 10 - 20 06/04/15 MW-01(2)_060415	MW-01(2) 10 - 20 12/08/15 MW-01(2)_120815	MW-01(2) 10 - 20 05/09/16 MW-01(2)_050916	MW-01(2) 10 - 20 05/01/17 MW-01(2)_050117	MW-01(2) 10 - 20 12/11/18 MW-01(2)_121118	MW-01(2) 10 - 20 06/05/19 MW-01(2)_060519
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	NA	NA	NA	NA	<3	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	8	13	17	5	6	18	6	11	16	22	14	15
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<25
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-01(2) 10 - 20 05/22/13 MW-01 (2)_052213	MW-01(2) 10 - 20 08/19/13 MW-01(2)_081913	MW-01(2) 10 - 20 11/11/13 MW-01(2)_111113	MW-01(2) 10 - 20 02/13/14 MW-01(2)_021314	MW-01(2) 10 - 20 06/19/14 MW-01(2)_061914	MW-01(2) 10 - 20 12/03/14 MW-01(2)_120314	MW-01(2) 10 - 20 06/04/15 MW-01(2)_060415	MW-01(2) 10 - 20 12/08/15 MW-01(2)_120815	MW-01(2) 10 - 20 05/09/16 MW-01(2)_050916	MW-01(2) 10 - 20 05/01/17 MW-01(2)_050117	MW-01(2) 10 - 20 12/11/18 MW-01(2)_121118	MW-01(2) 10 - 20 06/05/19 MW-01(2)_060519
	CAS Number	EGLE SSVIAC RES GW	Units												
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-01(2) 10 - 20 12/20/12 MW-1 (2)_ 122012	MW-02 (UNK-12) 11 - 16 10/19/11 UNKNOWN-12(10/19/11)	MW-02 (UNK-12) 11 - 16 01/03/13 MW-02_ 010313	MW-02 (UNK-12) 11 - 16 06/04/13 MW-02 (UNK-12)_ 060413	MW-02 (UNK-12) 11 - 16 11/13/13 MW-02 (UNK-12)_ 111313	MW-02 (UNK-12) 11 - 16 02/13/14 MW-02 (UNK-12) (021314)	MW-02(2) 12 - 22 10/18/11 MW-2 (10/18/11)	MW-02(2) 12 - 22 05/22/13 MW-02 (2)_ 052213	MW-02(2) 12 - 22 08/15/13 MW-02(2)_ 081513	MW-02(2) 12 - 22 11/11/13 MW-02(2)_ 111113	MW-02(2) 12 - 22 02/14/14 MW-02(2)_ 021414
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	4	<1	<1	<1	1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10 J	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	2	1	1	1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-01(2) 10 - 20 12/20/12 MW-1 (2)_ 122012	MW-02 (UNK-12) 11 - 16 10/19/11 UNKNOWN-12(10/19/11)	MW-02 (UNK-12) 11 - 16 01/03/13 MW-02_ 010313	MW-02 (UNK-12) 11 - 16 06/04/13 MW-02 (UNK-12)_ 060413	MW-02 (UNK-12) 11 - 16 11/13/13 MW-02 (UNK-12)_ 111313	MW-02 (UNK-12) 11 - 16 02/13/14 MW-02 (UNK-12) (021314)	MW-02(2) 12 - 22 10/18/11 MW-2 (10/18/11)	MW-02(2) 12 - 22 05/22/13 MW-02 (2)_ 052213	MW-02(2) 12 - 22 08/15/13 MW-02(2)_ 081513	MW-02(2) 12 - 22 11/11/13 MW-02(2)_ 111113	MW-02(2) 12 - 22 02/14/14 MW-02(2)_ 021414
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-02(2) 12 - 22 05/10/18 MW-02(2)_051018	MW-02(2) 12 - 22 12/20/12 MW-2_122012	MW-02-01(6) 35 - 45 10/17/11 MW-02-01(10/17/11)	MW-02-01(6) 35 - 45 06/07/13 MW-02-01 (6)_060713	MW-02-01(6) 35 - 45 06/10/15 MW-02-01(6)_061015	MW-02-01(6) 35 - 45 05/04/16 MW-02-01(6)_050416	MW-02-01(6) 35 - 45 12/21/12 MW-02-01(6)	MW-02-01(6) 35 - 45 08/21/13 MW-02-01 (6) (082113)	MW-02-01(6) 35 - 45 11/14/13 MW-02-01(6)_111413	MW-02-02(6) 35 - 45 10/18/11 MW-02-02(10/18/11)	MW-02-02(6) 35 - 45 06/07/13 MW-02-02 (6)_060713
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<0.02	<1	NA	NA	<1	<1	<1	<0.02	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	26	21	NA	NA	25	23	25	21	17
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	14	<10	<10 J	<10	NA	NA	<10	<10	<10	<10 J	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7		ug/L	NA	1,200	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	NA	NA	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	NA	NA	<2	<2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-02(2) 12 - 22 05/10/18	MW-02(2) 12 - 22 12/20/12	MW-02-01(6) 35 - 45 10/17/11	MW-02-01(6) 35 - 45 06/07/13	MW-02-01(6) 35 - 45 06/10/15	MW-02-01(6) 35 - 45 05/04/16	MW-02-01(6) 35 - 45 12/21/12	MW-02-01(6) 35 - 45 08/21/13	MW-02-01(6) 35 - 45 11/14/13	MW-02-02(6) 35 - 45 10/18/11	MW-02-02(6) 35 - 45 06/07/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-02(2)_051018	MW-2_122012	MW-02-01(10/17/11)	MW-02-01(6)_060713	MW-02-01(6)_061015	MW-02-01(6)_050416	MW-02-01(6)	MW-02-01(6) (082113)	MW-02-01(6)_111413	MW-02-02(10/18/11)	MW-02-02(6)_060713
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-02-02(6) 35 - 45 08/21/13 MW-02-02(6)(2013-08-21)	MW-02-02(6) 35 - 45 11/14/13 MW-02-02_111413	MW-02-02(6) 35 - 45 02/19/14 MW-02-02(6)_021914	MW-02-02(6) 35 - 45 06/10/15 MW-02-02(6)_061015	MW-02-02(6) 35 - 45 05/05/16 MW-02-02(6)_050516	MW-02-02(6) 35 - 45 12/21/12 MW-02-02(6)_122112	MW-02-03(6) 35 - 45 10/18/11 MW-02-03(10/18/11)	MW-02-03(6) 35 - 45 06/11/13 MW-02-03 (6)_061113	MW-02-03(6) 35 - 45 08/22/13 MW-02-03 (6)_082213	MW-02-03(6) 35 - 45 11/14/13 MW-02-03(6)_111413
	CAS Number	EGLE SSVIAC RES GW	Units										
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	NA	NA	<1	<0.02	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	23	21	20	NA	NA	20	13	18	17	17
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	NA	NA	<10	<10 J	14	16	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	NA	NA	<1	<1	1	1	1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	NA	NA	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	NA	NA	<2	<2	<2	<2	<2
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-02-02(6) 35 - 45 08/21/13	MW-02-02(6) 35 - 45 11/14/13	MW-02-02(6) 35 - 45 02/19/14	MW-02-02(6) 35 - 45 06/10/15	MW-02-02(6) 35 - 45 05/05/16	MW-02-02(6) 35 - 45 12/21/12	MW-02-03(6) 35 - 45 10/18/11	MW-02-03(6) 35 - 45 06/11/13	MW-02-03(6) 35 - 45 08/22/13	MW-02-03(6) 35 - 45 11/14/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-02-02(6)(2013-08-21)	MW-02-02_111413	MW-02-02(6)_021914	MW-02-02(6)_061015	MW-02-02(6)_050516	MW-02-02(6)_122112	MW-02-03(10/18/11)	MW-02-03 (6)_061113	MW-02-03 (6)_082213	MW-02-03(6)_111413
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-02-03(6) 35 - 45 02/19/14 MW-02-03(6) (021914)	MW-02-03(6) 35 - 45 06/23/14 MW-02-03(6)_062314	MW-02-03(6) 35 - 45 12/10/14 MW-02-03(6)_121014	MW-02-03(6) 35 - 45 06/08/15 MW-02-03(6)_060815	MW-02-03(6) 35 - 45 12/09/15 MW-02-03(6)_120915	MW-02-03(6) 35 - 45 05/05/16 MW-02-03(6)_050516	MW-02-03(6) 35 - 45 05/01/17 MW-02-03(6)_050117	MW-02-03(6) 35 - 45 12/05/18 MW-02-03(6)_120518	MW-02-03(6) 35 - 45 06/10/19 MW-02-03(6)_061019	MW-02-03(6) 35 - 45 01/02/13 MW-02-03(6)_010213	MW-03(2) 12 - 22 10/18/11 MW-3 (10/18/11)
	CAS Number	EGLE SSVIAC RES GW	Units											
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<0.02
1,4-Dioxane	123-91-1	14,000	ug/L	16	16	16	16	14	17	21	20	18	13	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	10	10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	2	2	2	1	2	1	<1	<1	3	1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	10	10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	1	1	<1	<1 J	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	2	2	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-02-03(6) 35 - 45 02/19/14 MW-02-03(6) (021914)	MW-02-03(6) 35 - 45 06/23/14 MW-02-03(6)_062314	MW-02-03(6) 35 - 45 12/10/14 MW-02-03(6)_121014	MW-02-03(6) 35 - 45 06/08/15 MW-02-03(6)_060815	MW-02-03(6) 35 - 45 12/09/15 MW-02-03(6)_120915	MW-02-03(6) 35 - 45 05/05/16 MW-02-03(6)_050516	MW-02-03(6) 35 - 45 05/01/17 MW-02-03(6)_050117	MW-02-03(6) 35 - 45 12/05/18 MW-02-03(6)_120518	MW-02-03(6) 35 - 45 06/10/19 MW-02-03(6)_061019	MW-02-03(6) 35 - 45 01/02/13 MW-02-03(6)_010213	MW-03(2) 12 - 22 10/18/11 MW-3 (10/18/11)
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Anthracene	120-12-7	43	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03(2) 12 - 22 05/22/13 MW-03 (2)_052213	MW-03(2) 12 - 22 08/19/13 MW-03(2)_081913	MW-03(2) 12 - 22 11/13/13 MW-03(2)_111313	MW-03(2) 12 - 22 02/17/14 MW-03(2)_021714	MW-03(2) 12 - 22 06/19/14 MW-03(2)_061914	MW-03(2) 12 - 22 09/17/14 MW-03(2)_091714	MW-03(2) 12 - 22 12/04/14 MW-03(2)_120414	MW-03(2) 12 - 22 03/26/15 MW-03(2)_032615	MW-03(2) 12 - 22 06/04/15 MW-03(2)_060415	MW-03(2) 12 - 22 12/08/15 MW-03(2)_120815	MW-03(2) 12 - 22 05/09/16 MW-03(2)_050916	MW-03(2) 12 - 22 05/10/18 MW-03(2)_051018
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	<0.05	1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	<3	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	1	2	2	4	5	4	3	2	4	2	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03(2) 12 - 22 05/22/13	MW-03(2) 12 - 22 08/19/13	MW-03(2) 12 - 22 11/13/13	MW-03(2) 12 - 22 02/17/14	MW-03(2) 12 - 22 06/19/14	MW-03(2) 12 - 22 09/17/14	MW-03(2) 12 - 22 12/04/14	MW-03(2) 12 - 22 03/26/15	MW-03(2) 12 - 22 06/04/15	MW-03(2) 12 - 22 12/08/15	MW-03(2) 12 - 22 05/09/16	MW-03(2) 12 - 22 05/10/18
	CAS Number	EGLE SSVIAC RES GW	Units	MW-03 (2)_052213	MW-03(2)_081913	MW-03(2)_111313	MW-03(2)_021714	MW-03(2)_061914	MW-03(2)_091714	MW-03(2)_120414	MW-03(2)_032615	MW-03(2)_060415	MW-03(2)_120815	MW-03(2)_050916	MW-03(2)_051018
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03(2) 12 - 22 12/20/12 MW-3_122012	MW-03(3) 8 - 13 10/19/11 MW-3(10/19/11)	MW-03(3) 8 - 13 01/03/13 MW-03(3)_010313	MW-03-01 28 - 33 10/17/11 MW-03-01 (10/17/11)	MW-03-01 28 - 33 05/28/13 MW-03-01_052813	MW-03-01 28 - 33 08/15/13 MW-03-01_081513	MW-03-01 28 - 33 11/07/13 MW-03-01 (110713)	MW-03-01 28 - 33 02/18/14 MW-03-01 (021814)	MW-03-01 28 - 33 06/25/14 MW-03-01_062514	MW-03-01 28 - 33 09/16/14 MW-03-01_091614	MW-03-01 28 - 33 12/05/14 MW-03-01_120514	MW-03-01 28 - 33 03/24/15 MW-03-01_032415
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	<1	<0.02	<1	<1	<1	<1	1	<0.05	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	<5	<5	5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	2	1	<1	<1	<1	<1	<1	1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10 J	<10	<10	<10	<10	<10	<10	10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	1	1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	2	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-03(2) 12 - 22 12/20/12 MW-3_122012	MW-03(3) 8 - 13 10/19/11 MW-3(10/19/11)	MW-03(3) 8 - 13 01/03/13 MW-03(3)_010313	MW-03-01 28 - 33 10/17/11 MW-03-01 (10/17/11)	MW-03-01 28 - 33 05/28/13 MW-03-01_052813	MW-03-01 28 - 33 08/15/13 MW-03-01_081513	MW-03-01 28 - 33 11/07/13 MW-03-01 (110713)	MW-03-01 28 - 33 02/18/14 MW-03-01 (021814)	MW-03-01 28 - 33 06/25/14 MW-03-01_062514	MW-03-01 28 - 33 09/16/14 MW-03-01_091614	MW-03-01 28 - 33 12/05/14 MW-03-01_120514	MW-03-01 28 - 33 03/24/15 MW-03-01_032415
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-03-01 28 - 33 06/03/15 MW-03-01_060315	MW-03-01 28 - 33 12/07/15 MW-03-01_120715	MW-03-01 28 - 33 12/20/12 MW-03-01_122012	MW-03-02 30 - 40 10/17/11 MW-03-02 (10/17/11)	MW-03-02 30 - 40 05/31/13 MW-03-02_053113	MW-03-02 30 - 40 08/15/13 MW-03-02_081513	MW-03-02 30 - 40 11/08/13 MW-03-02 (11813)_110813	MW-03-02 30 - 40 02/18/14 MW-03-02 (02182014)	MW-03-02 30 - 40 05/16/18 MW-03-02_051618	MW-03-02 30 - 40 12/19/12 MW-03-02_121912	MW-03-04 33 - 43 10/17/11 MW-03-04 (10/17/11)	MW-03-04 33 - 43 06/04/13 MW-03-04
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<0.02	<1	<1	<1	<1	NA	<1	<0.02	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<3	<5	<5	5 B	<5	<5	<5	NA	<5	54	48
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	NA	<10 J	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	NA	<10 J	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	NA	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-01 28 - 33 06/03/15	MW-03-01 28 - 33 12/07/15	MW-03-01 28 - 33 12/20/12	MW-03-02 30 - 40 10/17/11	MW-03-02 30 - 40 05/31/13	MW-03-02 30 - 40 08/15/13	MW-03-02 30 - 40 11/08/13	MW-03-02 30 - 40 02/18/14	MW-03-02 30 - 40 05/16/18	MW-03-02 30 - 40 12/19/12	MW-03-04 33 - 43 10/17/11	MW-03-04 33 - 43 06/04/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-03-01_060315	MW-03-01_120715	MW-03-01_122012	MW-03-02 (10/17/11)	MW-03-02_053113	MW-03-02_081513	MW-03-02 (11813)_110813	MW-03-02 (02182014)	MW-03-02_051618	MW-03-02_121912	MW-03-04 (10/17/11)	MW-03-04
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1 J	<1
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-04 33 - 43 08/21/13 MW-03-04 (082113)	MW-03-04 33 - 43 11/14/13 MW-03-04_111413	MW-03-04 33 - 43 02/18/14 MW-03-04 (02182014)	MW-03-04 33 - 43 06/23/14 MW-03-04_062314	MW-03-04 33 - 43 12/10/14 MW-03-04_121014	MW-03-04 33 - 43 06/04/15 MW-03-04_060415	MW-03-04 33 - 43 12/08/15 MW-03-04_120815	MW-03-04 33 - 43 05/11/16 MW-03-04_051116	MW-03-04 33 - 43 04/26/17 MW-03-04_042617	MW-03-04 33 - 43 05/15/18 MW-03-04_051518	MW-03-04 33 - 43 12/05/18 MW-03-04_120518	MW-03-04 33 - 43 06/10/19 MW-03-04_061019
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	47	45	39	44	37	32	42	29	36	NA	37	6
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	10	10	<10	<10	<10	NA	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	10	10	<10	<10	<10	NA	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	1	1	<1	<1	<1	NA	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	2	2	<2	<2	<2	NA	<2	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-04 33 - 43 08/21/13	MW-03-04 33 - 43 11/14/13	MW-03-04 33 - 43 02/18/14	MW-03-04 33 - 43 06/23/14	MW-03-04 33 - 43 12/10/14	MW-03-04 33 - 43 06/04/15	MW-03-04 33 - 43 12/08/15	MW-03-04 33 - 43 05/11/16	MW-03-04 33 - 43 04/26/17	MW-03-04 33 - 43 05/15/18	MW-03-04 33 - 43 12/05/18	MW-03-04 33 - 43 06/10/19
	CAS Number	EGLE SSVIAC RES GW	Units	MW-03-04 (082113)	MW-03-04_111413	MW-03-04 (02182014)	MW-03-04_062314	MW-03-04_121014	MW-03-04_060415	MW-03-04_120815	MW-03-04_051116	MW-03-04_042617	MW-03-04_051518	MW-03-04_120518	MW-03-04_061019
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-04 33 - 43 12/20/12 MW-03-04_122012	MW-03-05 35 - 45 12/02/11 MW-03-05(12/2/11)	MW-03-05 35 - 45 06/07/18 MW-03-05_060718	MW-03-05 35 - 45 12/06/18 MW-03-05_120618	MW-03-05 35 - 45 06/10/19 MW-03-05_061019	MW-03-05 35 - 45 12/19/12 MW-03-05_121912	MW-03-06 30 - 40 10/07/11 MW-03-06 (10/7/11)	MW-03-06 30 - 40 05/29/13 MW-03-06_052913	MW-03-06 30 - 40 08/16/13 MW-03-06(081613)	MW-03-06 30 - 40 11/12/13 MW-03-06 (111213)	MW-03-06 30 - 40 02/20/14 MW-03-06_022014	MW-03-06 30 - 40 06/23/14 MW-03-06_062314
CAS Number	EGLE SSVIAC RES GW	Units													
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	NA	<1	<1	<1	<0.02	<1	<1	<1	<1	1
1,4-Dioxane	123-91-1	14,000	ug/L	46	<5	NA	<1	<1	<5	10	7	9	9	6	7
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	<10	<10	<10 J	<10	14	<10	<10	<10 J	10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	<1	<1	<1 J	<1	<1	<1	<1	<1	1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Vinyl chloride	75-01-4	0.96	ug/L	<1	1	NA	<1	<1	<1	4	12	9	12	9	11
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	<10	<10	<10 J	<10	<10	<10	<10	<10	10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1	1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	<2	<2	<2	<2	<2	<2	<2	<2	2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-04 33 - 43 12/20/12	MW-03-05 35 - 45 12/02/11	MW-03-05 35 - 45 06/07/18	MW-03-05 35 - 45 12/06/18	MW-03-05 35 - 45 06/10/19	MW-03-05 35 - 45 12/19/12	MW-03-06 30 - 40 10/07/11	MW-03-06 30 - 40 05/29/13	MW-03-06 30 - 40 08/16/13	MW-03-06 30 - 40 11/12/13	MW-03-06 30 - 40 02/20/14	MW-03-06 30 - 40 06/23/14
	CAS Number	EGLE SSVIAC RES GW	Units	MW-03-04_122012	MW-03-05(12/2/11)	MW-03-05_060718	MW-03-05_120618	MW-03-05_061019	MW-03-05_121912	MW-03-06 (10/7/11)	MW-03-06_052913	MW-03-06(081613)	MW-03-06 (111213)	MW-03-06_022014	MW-03-06_062314
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-06 30 - 40 12/09/14 MW-03-06_120914	MW-03-06 30 - 40 06/05/15 MW-03-06_060515	MW-03-06 30 - 40 12/08/15 MW-03-06_120815	MW-03-06 30 - 40 05/13/16 MW-03-06_051316	MW-03-06 30 - 40 04/27/17 MW-03-06_042717	MW-03-06 30 - 40 05/15/18 MW-03-06_051518	MW-03-06 30 - 40 06/07/18 MW-03-06_060718	MW-03-06 30 - 40 12/06/18 MW-03-06_120618	MW-03-06 30 - 40 06/10/19 MW-03-06_061019	MW-03-06 30 - 40 01/03/13 MW-03-06_010313	MW-03-07 30 - 40 10/18/11 MW-03-07(10/18/11)	MW-03-07 30 - 40 06/10/13 MW-03-07_061013
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<0.02	<1
1,4-Dioxane	123-91-1	14,000	ug/L	7	6	7	6	9	NA	NA	7	6	10	28	28
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	12	<10	<10	<10	NA	NA	<10	<10	<10	<10 J	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	5	7	11	11	NA	NA	<1	12	12	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	NA	NA	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	NA	NA	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-03-06 30 - 40 12/09/14	MW-03-06 30 - 40 06/05/15	MW-03-06 30 - 40 12/08/15	MW-03-06 30 - 40 05/13/16	MW-03-06 30 - 40 04/27/17	MW-03-06 30 - 40 05/15/18	MW-03-06 30 - 40 06/07/18	MW-03-06 30 - 40 12/06/18	MW-03-06 30 - 40 06/10/19	MW-03-06 30 - 40 01/03/13	MW-03-07 30 - 40 10/18/11	MW-03-07 30 - 40 06/10/13
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-07 30 - 40 08/22/13 MW-03-07 (082213)	MW-03-07 30 - 40 11/15/13 MW-03-07_111513	MW-03-07 30 - 40 02/19/14 MW-03-07_021914	MW-03-07 30 - 40 06/10/15 MW-03-07_061015	MW-03-07 30 - 40 05/05/16 MW-03-07_050516	MW-03-07 30 - 40 12/20/12 MW-03-07_122012	MW-03-08 35 - 45 12/02/11 MW-03-08(12/2/11)	MW-03-08 35 - 45 08/22/13 MW-03-08 (082213)	MW-03-08 35 - 45 11/15/13 MW-03-08_111513	MW-03-08 35 - 45 09/19/14 MW-03-08_091914	MW-03-08 35 - 45 12/11/14 MW-03-08_121114	MW-03-08 35 - 45 06/04/15 MW-03-08_060415
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	NA	NA	<1	<0.02	<1	<1	<0.05	1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	28	27	29	NA	NA	27	<5	<5	<5	<5	5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	NA	NA	<10	10	<10	<10	<10	10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	2	2	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	NA	NA	<10	<10	<10	<10	<10	10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	NA	NA	<2	<2	<2	<2	<2	2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-07 30 - 40 08/22/13 MW-03-07 (082213)	MW-03-07 30 - 40 11/15/13 MW-03-07_111513	MW-03-07 30 - 40 02/19/14 MW-03-07_021914	MW-03-07 30 - 40 06/10/15 MW-03-07_061015	MW-03-07 30 - 40 05/05/16 MW-03-07_050516	MW-03-07 30 - 40 12/20/12 MW-03-07_122012	MW-03-08 35 - 45 12/02/11 MW-03-08(12/2/11)	MW-03-08 35 - 45 08/22/13 MW-03-08 (082213)	MW-03-08 35 - 45 11/15/13 MW-03-08_111513	MW-03-08 35 - 45 09/19/14 MW-03-08_091914	MW-03-08 35 - 45 12/11/14 MW-03-08_121114	MW-03-08 35 - 45 06/04/15 MW-03-08_060415
Semivolatitle Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	NA	NA	<1	<1	<1	<1	NA	NA	NA
Semivolatitle Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	<0.1	NA	NA	NA	<0.1	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-08 35 - 45 12/08/15 MW-03-08_120815	MW-03-08 35 - 45 04/27/17 MW-03-08_042717	MW-03-08 35 - 45 01/02/13 MW-03-08_010213	MW-04(3) 10.5 - 15.5 11/28/11 MW-4(11/28/11)	MW-04(3) 10.5 - 15.5 01/02/13 MW-04_010213	MW-04-05(6) 20 - 30 10/13/11 MW-04-05 (10/13/11)	MW-04-05(6) 20 - 30 05/22/13 MW-04-05(6)_052213	MW-04-05(6) 20 - 30 06/24/14 MW-04-05(6)_062414	MW-04-05(6) 20 - 30 12/04/14 MW-04-05(6)_120414	MW-04-05(6) 20 - 30 06/03/15 MW-04-05(6)_060315	MW-04-05(6) 20 - 30 12/07/15 MW-04-05(6)_120715
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<0.02	<1	<0.02	<1	1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	<3	<5	<5	<5	<5	<5	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	2	1	<1	<1	1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	1	<1	1	1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	1	1	1	<1	<1	1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-03-08 35 - 45 12/08/15	MW-03-08 35 - 45 04/27/17	MW-03-08 35 - 45 01/02/13	MW-04(3) 10.5 - 15.5 11/28/11	MW-04(3) 10.5 - 15.5 01/02/13	MW-04-05(6) 20 - 30 10/13/11	MW-04-05(6) 20 - 30 05/22/13	MW-04-05(6) 20 - 30 06/24/14	MW-04-05(6) 20 - 30 12/04/14	MW-04-05(6) 20 - 30 06/03/15	MW-04-05(6) 20 - 30 12/07/15
	CAS Number	EGLE SSVIAC RES GW	Units	MW-03-08_120815	MW-03-08_042717	MW-03-08_010213	MW-4(11/28/11)	MW-04_010213	MW-04-05 (10/13/11)	MW-04-05(6)_052213	MW-04-05(6)_062414	MW-04-05(6)_120414	MW-04-05(6)_060315	MW-04-05(6)_120715
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-04-05(6) 20 - 30 05/04/16 MW-04-05(6)_050416	MW-04-05(6) 20 - 30 04/26/17 MW-04-05(6)_042617	MW-04-05(6) 20 - 30 05/11/18 MW-04-05(6)_051118	MW-04-05(6) 20 - 30 12/05/18 MW-04-05(6)_120518	MW-04-05(6) 20 - 30 06/12/19 MW-04-05(6)_061219	MW-04-05(6) 20 - 30 12/18/12 MW-04-05_121812	MW-04-05(6) 20 - 30 08/14/13 MW-04-05_081413	MW-04-05(6) 20 - 30 11/07/13 MW-04-05(6) (110713)	MW-04-05(6) 20 - 30 02/18/14 MW-04-05(6) (02182014)	MW-05(3) 10 - 15 11/28/11 MW-5(11/28/11)	MW-05(3) 10 - 15 01/02/13 MW-05_010213
CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<0.02	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	<3	NA	3	3	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-04-05(6) 20 - 30 05/04/16 MW-04-05(6)_050416	MW-04-05(6) 20 - 30 04/26/17 MW-04-05(6)_042617	MW-04-05(6) 20 - 30 05/11/18 MW-04-05(6)_051118	MW-04-05(6) 20 - 30 12/05/18 MW-04-05(6)_120518	MW-04-05(6) 20 - 30 06/12/19 MW-04-05(6)_061219	MW-04-05(6) 20 - 30 12/18/12 MW-04-05_121812	MW-04-05(6) 20 - 30 08/14/13 MW-04-05_081413	MW-04-05(6) 20 - 30 11/07/13 MW-04-05(6) (110713)	MW-04-05(6) 20 - 30 02/18/14 MW-04-05(6) (02182014)	MW-05(3) 10 - 15 11/28/11 MW-5(11/28/11)	MW-05(3) 10 - 15 01/02/13 MW-05_010213
	CAS Number	EGLE SSVIAC RES GW	Units											
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	NA	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-05(3) 10 - 15 06/12/13 MW-05 (3)_061213	MW-05(3) 10 - 15 08/22/13 MW-05(3) (08222013)	MW-05(3) 10 - 15 11/13/13 MW-5(3)_111313	MW-05(3) 10 - 15 02/11/14 MW-5_021114	MW-05(3) 10 - 15 06/24/14 MW-05(3)_062414	MW-05(3) 10 - 15 12/08/14 MW-05(3)_120814	MW-05(3) 10 - 15 06/05/15 MW-05(3)_060515	MW-05(3) 10 - 15 12/03/15 MW-05(3)_120315	MW-05(3) 10 - 15 05/10/16 MW-05(3)_05102016	MW-05(3) 10 - 15 05/02/17 MW-05(3)_050217	MW-05(3) 10 - 15 12/05/18 MW-05(3)_120518	MW-05(3) 10 - 15 06/12/19 MW-05(3)_061219
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	1	1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-05(3) 10 - 15 06/12/13 MW-05 (3)_061213	MW-05(3) 10 - 15 08/22/13 MW-05(3) (08222013)	MW-05(3) 10 - 15 11/13/13 MW-5(3)_111313	MW-05(3) 10 - 15 02/11/14 MW-5_021114	MW-05(3) 10 - 15 06/24/14 MW-05(3)_062414	MW-05(3) 10 - 15 12/08/14 MW-05(3)_120814	MW-05(3) 10 - 15 06/05/15 MW-05(3)_060515	MW-05(3) 10 - 15 12/03/15 MW-05(3)_120315	MW-05(3) 10 - 15 05/10/16 MW-05(3)_05102016	MW-05(3) 10 - 15 05/02/17 MW-05(3)_050217	MW-05(3) 10 - 15 12/05/18 MW-05(3)_120518	MW-05(3) 10 - 15 06/12/19 MW-05(3)_061219
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-06(3) 6.5 - 11.5 11/28/11 MW-6(11/28/11)	MW-06(3) 6.5 - 11.5 01/03/13 MW-06_010313	MW-06(3) 6.5 - 11.5 06/03/13 MW-06 (3)_060313	MW-06(3) 6.5 - 11.5 08/21/13 MW-06 (08212013)	MW-06(3) 6.5 - 11.5 11/14/13 MW-06(3) (11142013)	MW-06(3) 6.5 - 11.5 02/11/14 MW-06(3)_021114	MW-06(3) 6.5 - 11.5 06/26/14 MW-06(3)_062614	MW-06(3) 6.5 - 11.5 12/09/14 MW-06(3)_120914	MW-06(3) 6.5 - 11.5 06/05/15 MW-06(3)_060515	MW-06(3) 6.5 - 11.5 12/03/15 MW-06(3)_120315	MW-06(3) 6.5 - 11.5 05/06/16 MW-06(3)_050616	MW-06(3) 6.5 - 11.5 05/03/17 MW-06(3)_050317
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.02	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	44	29	38	35	22	21	32	21	25	22	19	20
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	4	4	4	4	4	4	3	3	3	2	1	2
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-06(3) 6.5 - 11.5 11/28/11 MW-6(11/28/11)	MW-06(3) 6.5 - 11.5 01/03/13 MW-06_010313	MW-06(3) 6.5 - 11.5 06/03/13 MW-06 (3)_060313	MW-06(3) 6.5 - 11.5 08/21/13 MW-06 (08212013)	MW-06(3) 6.5 - 11.5 11/14/13 MW-06(3) (11142013)	MW-06(3) 6.5 - 11.5 02/11/14 MW-06(3)_021114	MW-06(3) 6.5 - 11.5 06/26/14 MW-06(3)_062614	MW-06(3) 6.5 - 11.5 12/09/14 MW-06(3)_120914	MW-06(3) 6.5 - 11.5 06/05/15 MW-06(3)_060515	MW-06(3) 6.5 - 11.5 12/03/15 MW-06(3)_120315	MW-06(3) 6.5 - 11.5 05/06/16 MW-06(3)_050616	MW-06(3) 6.5 - 11.5 05/03/17 MW-06(3)_050317
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-06(3) 6.5 - 11.5 12/05/18	MW-06(3) 6.5 - 11.5 06/12/19	MW-12-07 10 - 15 05/24/13	MW-12-07 10 - 15 06/16/13	MW-12-07 10 - 15 11/07/13	MW-12-07 10 - 15 02/17/14	MW-12-07 10 - 15 05/13/16	MW-12-07 10 - 15 05/09/18	MW-12-07 10 - 15 06/05/18	MW-12-07 10 - 15 12/19/12	MW-12-08 19 - 24 05/23/13
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<5	<5	<5	<5	<3	NA	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	7	5	<1	<1	<1	<1	<1	<1	NA	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	NA	<10 J	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1 J	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	NA	<10 J	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	NA	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-06(3) 6.5 - 11.5 12/05/18 MW-06(3)_120518	MW-06(3) 6.5 - 11.5 06/12/19 MW-06(3)_061219	MW-12-07 10 - 15 05/24/13 MW-12-07_052413	MW-12-07 10 - 15 08/16/13 MW-12-07_081613	MW-12-07 10 - 15 11/07/13 MW-12-07 (11-7)_110713	MW-12-07 10 - 15 02/17/14 MW-12-07 (02172014)	MW-12-07 10 - 15 05/13/16 MW-12-07 (05132016)	MW-12-07 10 - 15 05/09/18 MW-12-07_050918	MW-12-07 10 - 15 06/05/18 MW-12-07_060518	MW-12-07 10 - 15 12/19/12 MW-12-07_121912	MW-12-08 19 - 24 05/23/13 MW-12-08_052313
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	<1	<1	<1	NA	NA	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA

Notes:
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EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-08 19 - 24 08/16/13 MW-12-08_081613	MW-12-08 19 - 24 11/07/13 MW-12-08 (11-7)_110713	MW-12-08 19 - 24 02/17/14 MW-12-08 (02172014)	MW-12-08 19 - 24 05/16/16 MW-12-08 (05162016)	MW-12-08 19 - 24 05/09/18 MW-12-08_050918	MW-12-08 19 - 24 12/20/12 MW-12-08_122012	MW-12-09 14 - 19 05/23/13 MW-12-09_052313	MW-12-09 14 - 19 08/16/13 MW-12-09_081613	MW-12-09 14 - 19 11/07/13 MW-12-09 (11-7)_110713	MW-12-09 14 - 19 02/14/14 MW-12-09 (021414)	MW-12-09 14 - 19 06/20/14 MW-12-09_062014
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<3	NA	<5	<5	<7 B	<5	<5	7
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	NA	<10	<10	<10	<10	<10	10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	1	1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	NA	<2	<2	<2	<2	<2	2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-08 19 - 24 08/16/13	MW-12-08 19 - 24 11/07/13	MW-12-08 19 - 24 02/17/14	MW-12-08 19 - 24 05/16/16	MW-12-08 19 - 24 05/09/18	MW-12-08 19 - 24 12/20/12	MW-12-09 14 - 19 05/23/13	MW-12-09 14 - 19 08/16/13	MW-12-09 14 - 19 11/07/13	MW-12-09 14 - 19 02/14/14	MW-12-09 14 - 19 06/20/14
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-08_081613	MW-12-08 (11-7)_110713	MW-12-08 (02172014)	MW-12-08 (05162016)	MW-12-08_050918	MW-12-08_122012	MW-12-09_052313	MW-12-09_081613	MW-12-09 (11-7)_110713	MW-12-09 (021414)	MW-12-09_062014
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
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RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-09 14 - 19 12/09/14	MW-12-09 14 - 19 06/03/15	MW-12-09 14 - 19 12/02/15	MW-12-09 14 - 19 05/04/16	MW-12-09 14 - 19 05/01/17	MW-12-09 14 - 19 05/09/18	MW-12-09 14 - 19 06/05/18	MW-12-09 14 - 19 12/06/18	MW-12-09 14 - 19 06/07/19	MW-12-09 14 - 19 12/19/12	MW-12-10 8 - 13 05/22/13	MW-12-10 8 - 13 08/14/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-09_120914	MW-12-09_060315	MW-12-09_120215	MW-12-09_050416	MW-12-09_050117	MW-12-09_050918	MW-12-09_060518	MW-12-09_120618	MW-12-09_060719	MW-12-09_121912	MW-12-10_052213	MW-12-10_081413
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	5	5	<3	<3	NA	NA	7	2	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	10	<10	<10	NA	<10	NA	NA	NA	<10 J	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1 J	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	10	<10	<10	NA	<10	NA	NA	NA	<10 J	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	1	<1	<1	NA	<1	NA	NA	NA	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	2	<2	<2	NA	<2	NA	NA	NA	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-09 14 - 19 12/09/14	MW-12-09 14 - 19 06/03/15	MW-12-09 14 - 19 12/02/15	MW-12-09 14 - 19 05/04/16	MW-12-09 14 - 19 05/01/17	MW-12-09 14 - 19 05/09/18	MW-12-09 14 - 19 06/05/18	MW-12-09 14 - 19 12/06/18	MW-12-09 14 - 19 06/07/19	MW-12-09 14 - 19 12/19/12	MW-12-10 8 - 13 05/22/13	MW-12-10 8 - 13 08/14/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-09_120914	MW-12-09_060315	MW-12-09_120215	MW-12-09_050416	MW-12-09_050117	MW-12-09_050918	MW-12-09_060518	MW-12-09_120618	MW-12-09_060719	MW-12-09_121912	MW-12-10_052213	MW-12-10_081413
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	<1	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-10 8 - 13 11/07/13 MW-12-10 (110713)	MW-12-10 8 - 13 02/17/14 MW-12-10 (021714)	MW-12-10R 10 - 15 06/10/15 MW-12-10_061015	MW-12-10R 10 - 15 05/03/16 MW-12-10_050316	MW-12-10 8 - 13 12/18/12 MW-12-10_121812	MW-12-11 13 - 18 05/23/13 MW-12-11_052313	MW-12-11 13 - 18 08/14/13 MW-12-11_081413	MW-12-11 13 - 18 11/06/13 MW-12-11 (110613)	MW-12-11 13 - 18 02/18/14 MW-12-11 (021814)	MW-12-11 13 - 18 06/25/14 MW-12-11_062514	MW-12-11 13 - 18 12/04/14 MW-12-11_120414	MW-12-11 13 - 18 06/02/15 MW-12-11_060215
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	NA	NA	<5	<5	<5	<5	<5	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	NA	<10	<10	<10	<10	<10	10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	NA	<10	<10	<10	<10	<10	10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	1	1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	NA	<2	<2	<2	<2	<2	2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-10 8 - 13 11/07/13	MW-12-10 8 - 13 02/17/14	MW-12-10R 10 - 15 06/10/15	MW-12-10R 10 - 15 05/03/16	MW-12-10 8 - 13 12/18/12	MW-12-11 13 - 18 05/23/13	MW-12-11 13 - 18 08/14/13	MW-12-11 13 - 18 11/06/13	MW-12-11 13 - 18 02/18/14	MW-12-11 13 - 18 06/25/14	MW-12-11 13 - 18 12/04/14	MW-12-11 13 - 18 06/02/15
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-10 (110713)	MW-12-10 (021714)	MW-12-10_061015	MW-12-10_050316	MW-12-10_121812	MW-12-11_052313	MW-12-11_081413	MW-12-11 (110613)	MW-12-11 (021814)	MW-12-11_062514	MW-12-11_120414	MW-12-11_060215
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-11 13 - 18 12/04/15 MW-12-11_120415	MW-12-11 13 - 18 05/12/16 MW-12-11 (05122016)	MW-12-11 13 - 18 12/20/16 MW-12-11_122016	MW-12-11 13 - 18 12/23/16 MW-12-11_122316	MW-12-11 13 - 18 04/25/17 MW-12-11_042517	MW-12-11 13 - 18 12/05/17 MW-12-11_120517	MW-12-11 13 - 18 05/11/18 MW-12-11_051118	MW-12-11 13 - 18 12/04/18 MW-12-11_120418	MW-12-11 13 - 18 06/12/19 MW-12-11_061219	MW-12-11 13 - 18 12/18/12 MW-12-11_121812	MW-12-12 13 - 18 06/12/13 MW-12-12_061213	MW-12-12 13 - 18 08/15/13 MW-12-12_081513
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<3	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	NA	NA	NA	NA	NA	NA	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	NA	NA	NA	NA	NA	NA	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-11 13 - 18 12/04/15	MW-12-11 13 - 18 05/12/16	MW-12-11 13 - 18 12/20/16	MW-12-11 13 - 18 12/23/16	MW-12-11 13 - 18 04/25/17	MW-12-11 13 - 18 12/05/17	MW-12-11 13 - 18 05/11/18	MW-12-11 13 - 18 12/04/18	MW-12-11 13 - 18 06/12/19	MW-12-11 13 - 18 12/18/12	MW-12-12 13 - 18 06/12/13	MW-12-12 13 - 18 08/15/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-11_120415	MW-12-11 (05122016)	MW-12-11_122016	MW-12-11_122316	MW-12-11_042517	MW-12-11_120517	MW-12-11_051118	MW-12-11_120418	MW-12-11_061219	MW-12-11_121812	MW-12-12_061213	MW-12-12_081513
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-12 13 - 18 11/08/13 MW-12-12 (11813)_110813	MW-12-12 13 - 18 02/19/14 MW-12-12 (021914)	MW-12-12 13 - 18 06/23/14 MW-12-12_062314	MW-12-12 13 - 18 09/17/14 MW-12-12_091714	MW-12-12 13 - 18 12/05/14 MW-12-12_120514	MW-12-12 13 - 18 03/25/15 MW-12-12_032515	MW-12-12 13 - 18 06/04/15 MW-12-12_060415	MW-12-12 13 - 18 12/04/15 MW-12-12_120415	MW-12-12 13 - 18 05/10/16 MW-12-12_051016	MW-12-12 13 - 18 04/25/17 MW-12-12_042517	MW-12-12 13 - 18 12/06/17 MW-12-12_120617
	CAS Number	EGLE SSVIAC RES GW	Units											
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	1	<0.05	<1	<1	<1	<1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	10	<10	<10	<10	<10	<10	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	10	<10	<10	<10	<10	<10	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	1	<1	<1	<1	<1	<1	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	1	1	<1	<1	<1	<1	<1	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	2	<2	<2	<2	<2	<2	<2	NA	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-12 13 - 18 11/08/13	MW-12-12 13 - 18 02/19/14	MW-12-12 13 - 18 06/23/14	MW-12-12 13 - 18 09/17/14	MW-12-12 13 - 18 12/05/14	MW-12-12 13 - 18 03/25/15	MW-12-12 13 - 18 06/04/15	MW-12-12 13 - 18 12/04/15	MW-12-12 13 - 18 05/10/16	MW-12-12 13 - 18 04/25/17	MW-12-12 13 - 18 12/06/17
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-12 (11813)_ 110813	MW-12-12 (021914)	MW-12-12_062314	MW-12-12_091714	MW-12-12_120514	MW-12-12_032515	MW-12-12_060415	MW-12-12_120415	MW-12-12_051016	MW-12-12_042517	MW-12-12_120617
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-12 13 - 18 05/15/18	MW-12-12 13 - 18 06/05/18	MW-12-12 13 - 18 12/06/18	MW-12-12 13 - 18 06/12/19	MW-12-12 13 - 18 12/08/12	MW-12-13 18.5 - 23.5 05/30/13	MW-12-13 18.5 - 23.5 08/19/13	MW-12-13 18.5 - 23.5 11/08/13	MW-12-13 18.5 - 23.5 02/19/14	MW-12-13 18.5 - 23.5 06/25/14	MW-12-13 18.5 - 23.5 12/05/14	MW-12-13 18.5 - 23.5 06/11/15
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	<5	<5	<5	<5	<5	5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	<10	<10	<10	<10	<10	10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	<10	<10	<10	<10	<10	10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	<2	<2	<2	<2	<2	2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-12 13 - 18 05/15/18 MW-12-12_051518	MW-12-12 13 - 18 06/05/18 MW-12-12_060518	MW-12-12 13 - 18 12/06/18 MW-12-12_120618	MW-12-12 13 - 18 06/12/19 MW-12-12_061219	MW-12-12 13 - 18 12/18/12 MW-12-12_121812	MW-12-13 18.5 - 23.5 05/30/13 MW-12-13_053013	MW-12-13 18.5 - 23.5 08/19/13 MW-12-13_081913	MW-12-13 18.5 - 23.5 11/08/13 MW-12-13 (11813)_110813	MW-12-13 18.5 - 23.5 02/19/14 MW-12-13_021914	MW-12-13 18.5 - 23.5 06/25/14 MW-12-13_062514	MW-12-13 18.5 - 23.5 12/05/14 MW-12-13_120514	MW-12-13 18.5 - 23.5 06/11/15 MW-12-13_061115
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-13 18.5 - 23.5 12/04/15 MW-12-13_120415	MW-12-13 18.5 - 23.5 05/12/16 MW-12-13_051216	MW-12-13 18.5 - 23.5 12/23/16 MW-12-13_122316	MW-12-13 18.5 - 23.5 04/25/17 MW-12-13_042517	MW-12-13 18.5 - 23.5 12/05/17 MW-12-13_120517	MW-12-13 18.5 - 23.5 12/20/17 MW-12-13_122016	MW-12-13 18.5 - 23.5 05/14/18 MW-12-13_051418	MW-12-13 18.5 - 23.5 06/05/18 MW-12-13_060518	MW-12-13 18.5 - 23.5 12/06/18 MW-12-13_120618	MW-12-13 18.5 - 23.5 06/12/19 MW-12-13_061219	MW-12-13 18.5 - 23.5 01/28/13 MW-12-13_01282013	MW-12-14 25 - 30 06/05/13 MW-12-14_060513
CAS Number	EGLE SSVIAC RES GW	Units													
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	<3	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	NA	NA	NA	NA	NA	NA	NA	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-13 18.5 - 23.5 12/04/15	MW-12-13 18.5 - 23.5 05/12/16	MW-12-13 18.5 - 23.5 12/23/16	MW-12-13 18.5 - 23.5 04/25/17	MW-12-13 18.5 - 23.5 12/05/17	MW-12-13 18.5 - 23.5 12/20/17	MW-12-13 18.5 - 23.5 05/14/18	MW-12-13 18.5 - 23.5 06/05/18	MW-12-13 18.5 - 23.5 12/06/18	MW-12-13 18.5 - 23.5 06/12/19	MW-12-13 18.5 - 23.5 01/28/13	MW-12-14 25 - 30 06/05/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-13_120415	MW-12-13_051216	MW-12-13_122316	MW-12-13_042517	MW-12-13_120517	MW-12-13_122016	MW-12-13_051418	MW-12-13_060518	MW-12-13_120618	MW-12-13_061219	MW-12-13_01282013	MW-12-14_060513
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-14 25 - 30 08/19/13 MW-12-14_081913	MW-12-14 25 - 30 11/11/13 MW-12-14 (111113)	MW-12-14 25 - 30 02/20/14 MW-12-14_022014	MW-12-14 25 - 30 06/09/15 MW-12-14_060915	MW-12-14 25 - 30 05/10/16 MW-12-14_051016	MW-12-14 25 - 30 12/21/12 MW-12-14_122112	MW-12-15 18 - 23 05/24/13 MW-12-15_052413	MW-12-15 18 - 23 08/20/13 MW-12-15 (082013)	MW-12-15 18 - 23 11/06/13 MW-12-15 (110613)	MW-12-15 18 - 23 06/10/15 MW-12-15_061015	MW-12-15 18 - 23 05/11/16 MW-12-15_051116	MW-12-15 18 - 23 05/14/18 MW-12-15_051418
CAS Number	EGLE SSVIAC RES GW	Units													
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	NA	<3	<5	<5	<5	<5	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10 J	NA	<10	<10	<10	<10	<10	NA	NA	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	NA	<10	<10	<10	<10	<10	NA	NA	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	NA	<2	<2	<2	<2	<2	NA	NA	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-14 25 - 30 08/19/13 MW-12-14_081913	MW-12-14 25 - 30 11/11/13 MW-12-14 (111113)	MW-12-14 25 - 30 02/20/14 MW-12-14_022014	MW-12-14 25 - 30 06/09/15 MW-12-14_060915	MW-12-14 25 - 30 05/10/16 MW-12-14_051016	MW-12-14 25 - 30 12/21/12 MW-12-14_122112	MW-12-15 18 - 23 05/24/13 MW-12-15_052413	MW-12-15 18 - 23 08/20/13 MW-12-15 (082013)	MW-12-15 18 - 23 11/06/13 MW-12-15 (110613)	MW-12-15 18 - 23 06/10/15 MW-12-15_061015	MW-12-15 18 - 23 05/11/16 MW-12-15_051116	MW-12-15 18 - 23 05/14/18 MW-12-15_051418
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-15 18 - 23 12/18/12	MW-12-16 28 - 33 05/23/13	MW-12-16 28 - 33 08/20/13	MW-12-16 28 - 33 11/05/13	MW-12-16 28 - 33 06/25/14	MW-12-16 28 - 33 12/03/14	MW-12-16 28 - 33 06/09/15	MW-12-16 28 - 33 12/02/15	MW-12-16 28 - 33 05/11/16	MW-12-16 28 - 33 12/20/16	MW-12-16 28 - 33 12/23/16
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-15_121812	MW-12-16_052313	MW-12-16 (082013)	MW-12-16 (11513)_110513	MW-12-16_062514	MW-12-16_120314	MW-12-16_060915	MW-12-16_120215	MW-12-16_051116	MW-12-16_122016	MW-12-16_122316
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	NA	NA	NA	NA	<3	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	10	<10	NA	<10	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	10	<10	NA	<10	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	1	<1	NA	<1	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	2	<2	NA	<2	<2	NA	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-15 18 - 23 12/18/12	MW-12-16 28 - 33 05/23/13	MW-12-16 28 - 33 08/20/13	MW-12-16 28 - 33 11/05/13	MW-12-16 28 - 33 06/25/14	MW-12-16 28 - 33 12/03/14	MW-12-16 28 - 33 06/09/15	MW-12-16 28 - 33 12/02/15	MW-12-16 28 - 33 05/11/16	MW-12-16 28 - 33 12/20/16	MW-12-16 28 - 33 12/23/16
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-15_121812	MW-12-16_052313	MW-12-16 (082013)	MW-12-16 (11513)_110513	MW-12-16_062514	MW-12-16_120314	MW-12-16_060915	MW-12-16_120215	MW-12-16_051116	MW-12-16_122016	MW-12-16_122316
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	NA	NA	NA	<1	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	<0.1	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-16 28 - 33 04/28/17	MW-12-16 28 - 33 12/05/17	MW-12-16 28 - 33 05/11/18	MW-12-16 28 - 33 12/10/18	MW-12-16 28 - 33 06/10/19	MW-12-16 28 - 33 12/18/12	MW-12-17 9.5 - 14.5 05/22/13	MW-12-17 9.5 - 14.5 08/15/13	MW-12-17 9.5 - 14.5 08/20/13	MW-12-17 9.5 - 14.5 11/11/13	MW-12-17 9.5 - 14.5 02/14/14	MW-12-17 9.5 - 14.5 06/10/15
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-16_042817	MW-12-16_120517	MW-12-16_051118	MW-12-16_121018	MW-12-16_061019	MW-12-16_121812	MW-12-17_052213	MW-12-17_081513	MW-12-17_082013	MW-12-17_111113	MW-12-17_021414	MW-12-17_061015
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	<5	<5	<5	<5	<5	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	<10	NA	NA	<10	<10	<10	<10	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	2	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	<10	NA	NA	<10	<10	<10	<10	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	<2	NA	NA	<2	<2	<2	<2	<2	<2	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-16 28 - 33 04/28/17	MW-12-16 28 - 33 12/05/17	MW-12-16 28 - 33 05/11/18	MW-12-16 28 - 33 12/10/18	MW-12-16 28 - 33 06/10/19	MW-12-16 28 - 33 12/18/12	MW-12-17 9.5 - 14.5 05/22/13	MW-12-17 9.5 - 14.5 08/15/13	MW-12-17 9.5 - 14.5 08/20/13	MW-12-17 9.5 - 14.5 11/11/13	MW-12-17 9.5 - 14.5 02/14/14	MW-12-17 9.5 - 14.5 06/10/15
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-16_042817	MW-12-16_120517	MW-12-16_051118	MW-12-16_121018	MW-12-16_061019	MW-12-16_121812	MW-12-17_052213	MW-12-17_081513	MW-12-17_082013	MW-12-17_111113	MW-12-17_021414	MW-12-17_061015
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-17 9.5 - 14.5 05/09/16 MW-12-17_050916	MW-12-17 9.5 - 14.5 05/11/18 MW-12-17_051118	MW-12-17 9.5 - 14.5 12/20/12 MW-12-17_122012	MW-12-18 28 - 33 05/24/13 MW-12-18_052413	MW-12-18 28 - 33 08/20/13 MW-12-18_082013	MW-12-18 28 - 33 11/07/13 MW-12-18 (11-7)_110713	MW-12-18 28 - 33 02/14/14 MW-12-18 (021414)	MW-12-18 28 - 33 06/20/14 MW-12-18_062014	MW-12-18 28 - 33 12/08/14 MW-12-18_120814	MW-12-18 28 - 33 06/08/15 MW-12-18_060815	MW-12-18 28 - 33 12/09/15 MW-12-18_120915
CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<5	<5	NA	<5	<5	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	<10	<10	NA	<10	<10	10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	<1	3	NA	2	2	1	2	1	2
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	<1	<1	NA	<1	1	1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	<10	<10	NA	<10	<10	10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1 J
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	<1	<1	NA	<1	<1	1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	<1	<1	NA	<1	3	1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	<2	<2	NA	<2	3	2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-17 9.5 - 14.5 05/09/16	MW-12-17 9.5 - 14.5 05/11/18	MW-12-17 9.5 - 14.5 12/20/12	MW-12-18 28 - 33 05/24/13	MW-12-18 28 - 33 12/20/13	MW-12-18 28 - 33 11/07/13	MW-12-18 28 - 33 02/14/14	MW-12-18 28 - 33 06/20/14	MW-12-18 28 - 33 12/08/14	MW-12-18 28 - 33 06/08/15	MW-12-18 28 - 33 12/09/15
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	NA	<1	<1	NA	NA	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-18 28 - 33 05/13/16 MW-12-18 (05132016)	MW-12-18 28 - 33 12/19/16 MW-12-18_121916	MW-12-18 28 - 33 05/01/17 MW-12-18_050117	MW-12-18 28 - 33 12/05/17 MW-12-18_120517	MW-12-18 28 - 33 05/09/18 MW-12-18_050818	MW-12-18 28 - 33 06/05/18 MW-12-18_060518	MW-12-18 28 - 33 12/10/18 MW-12-18_121018	MW-12-18 28 - 33 06/07/19 MW-12-18_060719	MW-12-18 28 - 33 11/20/12 MW-12-18-(28-33)_112012	MW-12-18 28 - 33 12/19/12 MW-12-18_121912	MW-13-31 5 - 10 08/22/13 MW-13-31 (08222013)
	CAS Number	EGLE SSVIAC RES GW	Units											
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10 J	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	2	2	2	1	1	NA	2	2	2	2	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1 J	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10 J	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	NA	<2	<2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-12-18 28 - 33 05/13/16	MW-12-18 28 - 33 12/19/16	MW-12-18 28 - 33 05/01/17	MW-12-18 28 - 33 12/05/17	MW-12-18 28 - 33 05/09/18	MW-12-18 28 - 33 06/05/18	MW-12-18 28 - 33 12/10/18	MW-12-18 28 - 33 06/07/19	MW-12-18 28 - 33 11/20/12	MW-12-18 28 - 33 12/19/12	MW-13-31 5 - 10 08/22/13
	CAS Number	EGLE SSVIAC RES GW	Units	MW-12-18 (05132016)	MW-12-18_121916	MW-12-18_050117	MW-12-18_120517	MW-12-18_050818	MW-12-18_060518	MW-12-18_121018	MW-12-18_060719	MW-12-18-(28-33)_112012	MW-12-18_121912	MW-13-31 (08222013)
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Anthracene	120-12-7	43	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-31 5 - 10 11/07/13 MW-13-31_110713	MW-13-31 5 - 10 02/06/14 MW-13-31 (02062014)	MW-13-31 5 - 10 06/25/14 MW-13-31_062514	MW-13-31 5 - 10 09/17/14 MW-13-31_091714	MW-13-31 5 - 10 12/04/14 MW-13-31_120414	MW-13-31 5 - 10 03/26/15 MW-13-31_032615	MW-13-31 5 - 10 06/03/15 MW-13-31_060315	MW-13-31 5 - 10 09/09/15 MW-13-31_090915	MW-13-31 5 - 10 12/04/15 MW-13-31_120415	MW-13-31 5 - 10 03/15/16 MW-13-31_031516	MW-13-31 5 - 10 05/09/16 MW-13-31_050916	MW-13-31 5 - 10 09/22/16 MW-13-31_092216
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	<3	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	NA	NA	NA	NA	NA	NA	NA	<2	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-31 5 - 10 11/07/13 MW-13-31_110713	MW-13-31 5 - 10 02/06/14 MW-13-31 (02062014)	MW-13-31 5 - 10 06/25/14 MW-13-31_062514	MW-13-31 5 - 10 09/17/14 MW-13-31_091714	MW-13-31 5 - 10 12/04/14 MW-13-31_120414	MW-13-31 5 - 10 03/26/15 MW-13-31_032615	MW-13-31 5 - 10 06/03/15 MW-13-31_060315	MW-13-31 5 - 10 09/09/15 MW-13-31_090915	MW-13-31 5 - 10 12/04/15 MW-13-31_120415	MW-13-31 5 - 10 03/15/16 MW-13-31_031516	MW-13-31 5 - 10 05/09/16 MW-13-31_050916	MW-13-31 5 - 10 09/22/16 MW-13-31_092216
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	0.2	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-31 5 - 10 12/15/16	MW-13-31 5 - 10 05/03/17	MW-13-31 5 - 10 12/06/17	MW-13-31 5 - 10 05/15/18	MW-13-31 5 - 10 12/07/18	MW-13-31 5 - 10 06/11/19	MW-13-32 5 - 10 08/27/13	MW-13-32 5 - 10 11/08/13	MW-13-32 5 - 10 02/10/14	MW-13-32 5 - 10 02/11/14	MW-13-32 5 - 10 06/25/14	MW-13-32 5 - 10 09/18/14
	CAS Number	EGLE SSVIAC RES GW	Units	MW-13-31_121516	MW-13-31_050317	MW-13-31_120617	MW-13-31_051518	MW-13-31_120718	MW-13-31_061119	MW-13-32_082713	MW-13-32_110813	MW-13-32_021014	MW-13-32_021114	MW-13-32_062514	MW-13-32_091814
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	<10	<10	<10	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	2	<1	<1	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	21	<1	<1	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	<10	<10	<10	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	<2	<2	<2	NA	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-31 5 - 10 12/15/16	MW-13-31 5 - 10 05/03/17	MW-13-31 5 - 10 12/06/17	MW-13-31 5 - 10 05/15/18	MW-13-31 5 - 10 12/07/18	MW-13-31 5 - 10 06/11/19	MW-13-32 5 - 10 08/27/13	MW-13-32 5 - 10 11/08/13	MW-13-32 5 - 10 02/10/14	MW-13-32 5 - 10 02/11/14	MW-13-32 5 - 10 06/25/14	MW-13-32 5 - 10 09/18/14
	CAS Number	EGLE SSVIAC RES GW	Units	MW-13-31_121516	MW-13-31_050317	MW-13-31_120617	MW-13-31_051518	MW-13-31_120718	MW-13-31_061119	MW-13-32_082713	MW-13-32_110813	MW-13-32_021014	MW-13-32_021114	MW-13-32_062514	MW-13-32_091814
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	1.5	<0.1	0.5	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-32 5 - 10 12/04/14	MW-13-32 5 - 10 03/26/15	MW-13-32 5 - 10 06/03/15	MW-13-32 5 - 10 09/09/15	MW-13-32 5 - 10 12/04/15	MW-13-32 5 - 10 03/15/16	MW-13-32 5 - 10 05/09/16	MW-13-32 5 - 10 09/22/16	MW-13-32 5 - 10 12/15/16	MW-13-32 5 - 10 05/03/17	MW-13-32 5 - 10 12/06/17	MW-13-32 5 - 10 05/15/18
	CAS Number	EGLE SSVIAC RES GW	Units	MW-13-32_120414	MW-13-32_032615	MW-13-32_060315	MW-13-32_090915	MW-13-32_120415	MW-13-32_031516	MW-13-32_050916	MW-13-32_092216	MW-13-32_121516	MW-13-32_050317	MW-13-32_120617	MW-13-32_051518
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-32 5 - 10 12/04/14	MW-13-32 5 - 10 03/26/15	MW-13-32 5 - 10 06/03/15	MW-13-32 5 - 10 09/09/15	MW-13-32 5 - 10 12/04/15	MW-13-32 5 - 10 03/15/16	MW-13-32 5 - 10 05/09/16	MW-13-32 5 - 10 09/22/16	MW-13-32 5 - 10 12/15/16	MW-13-32 5 - 10 05/03/17	MW-13-32 5 - 10 12/06/17	MW-13-32 5 - 10 05/15/18
	CAS Number	EGLE SSVIAC RES GW	Units	MW-13-32_120414	MW-13-32_032615	MW-13-32_060315	MW-13-32_090915	MW-13-32_120415	MW-13-32_031516	MW-13-32_050916	MW-13-32_092216	MW-13-32_121516	MW-13-32_050317	MW-13-32_120617	MW-13-32_051518
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-32 5 - 10 12/07/18 MW-13-32_ 120718	MW-13-32 5 - 10 06/11/19 MW-13-32_ 061119	MW-13-33 12 - 17 08/23/13 MW-13-33 (08232013)	MW-13-33 12 - 17 11/06/13 MW-13-33_ 110613	MW-13-33 12 - 17 02/10/14 MW-13-33_ 021014	MW-13-33 12 - 17 02/11/14 MW-13-33_ 021114	MW-13-33 12 - 17 06/25/14 MW-13-33_ 062514	MW-13-33 12 - 17 09/17/14 MW-13-33_ 091714	MW-13-33 12 - 17 12/04/14 MW-13-33_ 120414	MW-13-33 12 - 17 03/26/15 MW-13-33_ 032615	MW-13-33 12 - 17 06/03/15 MW-13-33_ 060315	MW-13-33 12 - 17 12/04/15 MW-13-33_ 120415
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	<2	<2	<2	NA	NA	NA	NA	NA	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-32 5 - 10 12/07/18 MW-13-32_120718	MW-13-32 5 - 10 06/11/19 MW-13-32_061119	MW-13-33 12 - 17 08/23/13 MW-13-33 (08232013)	MW-13-33 12 - 17 11/06/13 MW-13-33_110613	MW-13-33 12 - 17 02/10/14 MW-13-33_021014	MW-13-33 12 - 17 02/11/14 MW-13-33_021114	MW-13-33 12 - 17 06/25/14 MW-13-33_062514	MW-13-33 12 - 17 09/17/14 MW-13-33_091714	MW-13-33 12 - 17 12/04/14 MW-13-33_120414	MW-13-33 12 - 17 03/26/15 MW-13-33_032615	MW-13-33 12 - 17 06/03/15 MW-13-33_060315	MW-13-33 12 - 17 12/04/15 MW-13-33_120415
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-33 12 - 17 05/09/16 MW-13-33_050916	MW-13-33 12 - 17 05/15/18 MW-13-33_051518	MW-13-35 25 - 30 09/20/13 MW-13-35 (092013)	MW-13-35 25 - 30 11/05/13 MW-13-35 (11513)_110513	MW-13-35 25 - 30 06/25/14 MW-13-35_062514	MW-13-35 25 - 30 09/16/14 MW-13-35_091614	MW-13-35 25 - 30 12/03/14 MW-13-35_120314	MW-13-35 25 - 30 03/24/15 MW-13-35_032415	MW-13-35 25 - 30 06/09/15 MW-13-35_060915	MW-13-35 25 - 30 12/02/15 MW-13-35_120215	MW-13-35 25 - 30 05/12/16 MW-13-35 (05122016)
	CAS Number	EGLE SSVIAC RES GW	Units											
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	5	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	10	<10	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	10	<10	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	2	<2	NA	NA	NA	NA	NA	NA	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-33 12 - 17 05/09/16 MW-13-33_050916	MW-13-33 12 - 17 05/15/18 MW-13-33_051518	MW-13-35 25 - 30 09/20/13 MW-13-35 (092013)	MW-13-35 25 - 30 11/05/13 MW-13-35 (11513)_110513	MW-13-35 25 - 30 06/25/14 MW-13-35_062514	MW-13-35 25 - 30 09/16/14 MW-13-35_091614	MW-13-35 25 - 30 12/03/14 MW-13-35_120314	MW-13-35 25 - 30 03/24/15 MW-13-35_032415	MW-13-35 25 - 30 06/09/15 MW-13-35_060915	MW-13-35 25 - 30 12/02/15 MW-13-35_120215	MW-13-35 25 - 30 05/12/16 MW-13-35 (05122016)
	CAS Number	EGLE SSVIAC RES GW	Units											
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	1	<1	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	0.1	<0.1	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-35 25 - 30 12/20/16 MW-13-35_ 122016	MW-13-35 25 - 30 12/23/16 MW-13-35_ 122316	MW-13-35 25 - 30 04/28/17 MW-13-35_ 042817	MW-13-35 25 - 30 12/05/17 MW-13-35_ 120517	MW-13-35 25 - 30 05/11/18 MW-13-35_ 051118	MW-13-35 25 - 30 12/10/18 MW-13-35_ 121018	MW-13-35 25 - 30 06/10/19 MW-13-35_ 061019	MW-13-36R 5.5 - 10.5 06/05/18 MW-13-36B_ 060518	MW-13-36R 5.5 - 10.5 12/18/13 MW-13-36R (12-18-13)	MW-13-36R 5.5 - 10.5 02/20/14 MW-13-36R (02202014)	MW-13-36R 5.5 - 10.5 06/24/14 MW-13-36R_ 062414
	CAS Number	EGLE SSVIAC RES GW	Units											
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	<10	NA	NA	NA	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	<10	NA	NA	NA	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	<1	NA	NA	NA	<1	1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	<2	NA	NA	NA	<2	<2	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-13-35 25 - 30 12/20/16 MW-13-35_122016	MW-13-35 25 - 30 12/23/16 MW-13-35_122316	MW-13-35 25 - 30 04/28/17 MW-13-35_042817	MW-13-35 25 - 30 12/05/17 MW-13-35_120517	MW-13-35 25 - 30 05/11/18 MW-13-35_051118	MW-13-35 25 - 30 12/10/18 MW-13-35_121018	MW-13-35 25 - 30 06/10/19 MW-13-35_061019	MW-13-36R 5.5 - 10.5 06/05/18 MW-13-36B_060518	MW-13-36R 5.5 - 10.5 12/18/13 MW-13-36R (12-18-13)	MW-13-36R 5.5 - 10.5 02/20/14 MW-13-36R (02202014)	MW-13-36R 5.5 - 10.5 06/24/14 MW-13-36R_062414
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	2	1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	1	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-13-36R 5.5 - 10.5 09/17/14	MW-13-36R 5.5 - 10.5 12/08/14	MW-13-36R 5.5 - 10.5 03/26/15	MW-13-36R 5.5 - 10.5 06/08/15	MW-13-36R 5.5 - 10.5 12/02/15	MW-13-36R 5.5 - 10.5 05/09/16	MW-13-36R 5.5 - 10.5 12/20/16	MW-13-36R 5.5 - 10.5 12/23/16	MW-13-36R 5.5 - 10.5 04/25/17	MW-13-36R 5.5 - 10.5 12/05/17	MW-13-36R 5.5 - 10.5 05/14/18
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-36R 5.5 - 10.5 09/17/14 MW-13-36R_091714	MW-13-36R 5.5 - 10.5 12/08/14 MW-13-36R_120814	MW-13-36R 5.5 - 10.5 03/26/15 MW-13-36R_032615	MW-13-36R 5.5 - 10.5 06/08/15 MW-13-36R_060815	MW-13-36R 5.5 - 10.5 12/02/15 MW-13-36R_120215	MW-13-36R 5.5 - 10.5 05/09/16 MW-13-36R_050916	MW-13-36R 5.5 - 10.5 12/20/16 MW-13-36R_122016	MW-13-36R 5.5 - 10.5 12/23/16 MW-13-36R_122316	MW-13-36R 5.5 - 10.5 04/25/17 MW-13-36R_042517	MW-13-36R 5.5 - 10.5 12/05/17 MW-13-36R_120517	MW-13-36R 5.5 - 10.5 05/14/18 MW-13-36R_051418
	CAS Number	EGLE SSVIAC RES GW	Units											
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-36R 5.5 - 10.5 12/07/18 MW-13-36R_120718	MW-13-36R 5.5 - 10.5 06/12/19 MW-13-36R_061219	MW-14-54 14 - 19 09/19/14 MW-14-54_091914	MW-14-54 14 - 19 12/12/14 MW-14-54_121214	MW-14-54 14 - 19 03/27/15 MW-14-54_032715	MW-14-54 14 - 19 06/11/15 MW-14-54_061115	MW-14-54 14 - 19 12/08/15 MW-14-54_120815	MW-14-54 14 - 19 05/17/16 MW-14-54_051716	MW-14-54 14 - 19 05/01/17 MW-14-54_050117	MW-14-54 14 - 19 05/09/18 MW-14-54_050918	MW-14-54 14 - 19 12/10/18 MW-14-54_121018	MW-14-54 14 - 19 06/05/19 MW-14-54_060519
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170 Y
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150 Y
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	<0.05	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<1	<10 Y
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
Acetone	67-64-1	12,000,000	ug/L	NA	NA	<200 Y	<37 X	<10	<50 Y	<10	<100 Y	<100 Y	NA	<100 Y	<500 Y
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
Carbon disulfide	75-15-0	970	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<50 Y
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<10 Y
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50 Y
Benzene	71-43-2	14	ug/L	NA	NA	600 Y	22	95	113 Y	2	550 Y	770 Y	NA	260 Y	430 Y
Ethylbenzene	100-41-4	45	ug/L	NA	NA	990 Y	37	25	90 Y	2	860 Y	1,380 Y	NA	1,200 Y	1,370 Y
Toluene	108-88-3	23,000	ug/L	NA	NA	190 Y	34	16	21 Y	<1	90 Y	120 Y	NA	100 Y	80 Y
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	<20 Y	<1	<1	<5 Y	<1	<10 Y	<10 Y	NA	<10 Y	<50 Y
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200 Y
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	<200 Y	<10	<10	<50 Y	<10	<100 Y	<100 Y	NA	<100 Y	<250 Y
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	470 Y
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 Y
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	<20 Y	<13 X	16	<18 XY	2	60 Y	<10 Y	NA	50 Y	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	40 Y	2	<1	<5 Y	<1	30 Y	50 Y	NA	50 Y	60 Y
o-Xylene	95-47-6	1,200	ug/L	NA	NA	50 Y	28	12	19 Y	<1	40 Y	60 Y	NA	50 Y	20 Y
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	680 Y	239	109	280 Y	<2	840 Y	860 Y	NA	780 Y	940 Y
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-13-36R 5.5 - 10.5 12/07/18	MW-13-36R 5.5 - 10.5 06/12/19	MW-14-54 14 - 19 09/19/14	MW-14-54 14 - 19 12/12/14	MW-14-54 14 - 19 03/27/15	MW-14-54 14 - 19 06/11/15	MW-14-54 14 - 19 12/08/15	MW-14-54 14 - 19 05/17/16	MW-14-54 14 - 19 05/01/17	MW-14-54 14 - 19 05/09/18	MW-14-54 14 - 19 12/10/18	MW-14-54 14 - 19 06/05/19
	CAS Number	EGLE SSVIAC RES GW	Units	MW-13-36R_120718	MW-13-36R_061219	MW-14-54_091914	MW-14-54_121214	MW-14-54_032715	MW-14-54_061115	MW-14-54_120815	MW-14-54_051716	MW-14-54_050117	MW-14-54_050918	MW-14-54_121018	MW-14-54_060519
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	4	<1	<1	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	44	<1	<1	5	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.2	<0.2	<0.2	<0.1	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-55 13 - 18 09/18/14 MW-14-55_091814	MW-14-55 13 - 18 12/08/14 MW-14-55_120814	MW-14-55 13 - 18 03/25/15 MW-14-55_032515	MW-14-55 13 - 18 06/08/15 MW-14-55_060815	MW-14-55 13 - 18 12/04/15 MW-14-55_120415	MW-14-55 13 - 18 05/09/16 MW-14-55_050916	MW-14-55 13 - 18 04/28/17 MW-14-55_042817	MW-14-55 13 - 18 12/06/18 MW-14-55_120618	MW-14-55 13 - 18 06/05/19 MW-14-55_060519	MW-14-57 15 - 20 09/19/14 MW-14-57_091914	MW-14-57 15 - 20 12/10/14 MW-14-57_121014	MW-14-57 15 - 20 03/27/15 MW-14-57_032715
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.05	<1	<1	<1	<1	<1	<1	<1	<1	<0.05	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	NA	NA	NA	NA	NA	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<5 Y	1	<1	1	4	<1	<1	<1	<1	11	13	10
Acetone	67-64-1	12,000,000	ug/L	<50 Y	<10	<10	<10	<10	<10	<10	<10	<50	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	2	2	1
1,1-Dichloroethene	75-35-4	170	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	201 Y	5	<1	57	100	<1	1	7	1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA
Benzene	71-43-2	14	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7		ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<50 Y	<10	<10	<10	<10	<10	<10	<10	<25	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<5 Y	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<10 Y	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-55 13 - 18 09/18/14	MW-14-55 13 - 18 12/08/14	MW-14-55 13 - 18 03/25/15	MW-14-55 13 - 18 06/08/15	MW-14-55 13 - 18 12/04/15	MW-14-55 13 - 18 05/09/16	MW-14-55 13 - 18 04/28/17	MW-14-55 13 - 18 12/06/18	MW-14-55 13 - 18 06/05/19	MW-14-57 15 - 20 09/19/14	MW-14-57 15 - 20 12/10/14	MW-14-57 15 - 20 03/27/15
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-55_091814	MW-14-55_120814	MW-14-55_032515	MW-14-55_060815	MW-14-55_120415	MW-14-55_050916	MW-14-55_042817	MW-14-55_120618	MW-14-55_060519	MW-14-57_091914	MW-14-57_121014	MW-14-57_032715
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.2	<0.2	<0.2	<0.1	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.2	<0.2	<0.2	<0.1	NA	NA	NA	NA	NA	NA	NA	<0.2

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-57 15 - 20 06/08/15	MW-14-57 15 - 20 12/04/15	MW-14-57 15 - 20 05/10/16	MW-14-57 15 - 20 04/28/17	MW-14-57 15 - 20 06/07/18	MW-14-57 15 - 20 12/06/18	MW-14-57 15 - 20 06/05/19	MW-14-58 22 - 27 09/17/14	MW-14-58 22 - 27 12/10/14	MW-14-58 22 - 27 03/25/15	MW-14-58 22 - 27 06/03/15	MW-14-58 22 - 27 12/03/15
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-57_060815	MW-14-57_120415	MW-14-57_051016	MW-14-57_042817	MW-14-57_060718	MW-14-57_120618	MW-14-57_060519	MW-14-58_091714	MW-14-58_121014	MW-14-58_032515	MW-14-58_060315	MW-14-58_120315
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	NA	<1	<1	<0.05	<1	<1	1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<3	<3	<3	NA	7	<1	25	58	54	46	24
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	10	16	14	<1	NA	10	7	<1	<1	<1	1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	NA	<10	<50	<10	<10	<10	10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	1	1	1	1	NA	1	<1	<1	<1	<1	1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	NA	<1	<5	<1	<1	<1	1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	NA	<1	<5	<1	<1	<1	1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	NA	<10	<25	<10	<10	<10	10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	<1	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	NA	<1	NA	<1	<1	<1	1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	NA	<1	<5	<1	<1	<1	1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	NA	<2	<2	<2	<2	<2	2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-57 15 - 20 06/08/15	MW-14-57 15 - 20 12/04/15	MW-14-57 15 - 20 05/10/16	MW-14-57 15 - 20 04/28/17	MW-14-57 15 - 20 06/07/18	MW-14-57 15 - 20 12/06/18	MW-14-57 15 - 20 06/05/19	MW-14-58 22 - 27 09/17/14	MW-14-58 22 - 27 12/10/14	MW-14-58 22 - 27 03/25/15	MW-14-58 22 - 27 06/03/15	MW-14-58 22 - 27 12/03/15
CAS Number	EGLE SSVIAC RES GW	Units		MW-14-57_060815	MW-14-57_120415	MW-14-57_051016	MW-14-57_042817	MW-14-57_060718	MW-14-57_120618	MW-14-57_060519	MW-14-58_091714	MW-14-58_121014	MW-14-58_032515	MW-14-58_060315	MW-14-58_120315
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1	<1	<1	1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.2	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-58 22 - 27 05/17/16 MW-14-58_051716	MW-14-58 22 - 27 12/15/16 MW-14-58_12152016	MW-14-58 22 - 27 04/27/17 MW-14-58_042717	MW-14-58 22 - 27 12/06/17 MW-14-58_120617	MW-14-58 22 - 27 05/09/18 MW-14-58_050918	MW-14-58 22 - 27 12/05/18 MW-14-58_120518	MW-14-58 22 - 27 06/06/19 MW-14-58_060619	MW-14-59 12 - 17 09/18/14 MW-14-59_091814	MW-14-59 12 - 17 12/10/14 MW-14-59_121014	MW-14-59 12 - 17 03/25/15 MW-14-59_032515	MW-14-59 12 - 17 06/04/15 MW-14-59_060415	MW-14-59 12 - 17 12/04/15 MW-14-59_120415
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	NA	<1	NA	NA	<1	<1	<0.3 Y	1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	14	49	71	30	58	78	59	270 Y	280	220 Y	200 Y	200 Y
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	NA	<1	NA	NA	<1	<1	1	1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	NA	<10	NA	NA	<10	<10	<10	10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	NA	<1	NA	NA	<1	<1	17	15	12	11	12
1,1-Dichloroethene	75-35-4	170	ug/L	<1	NA	<1	NA	NA	<1	<1	28	34	30	21	39
1,2-Dichloroethane	107-06-2	21	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	NA	<10	NA	NA	<10	<10	<10	10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	NA	<1	NA	NA	<1	<1	<1	1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	NA	<2	NA	NA	<2	<2	<2	2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-58 22 - 27 05/17/16	MW-14-58 22 - 27 12/15/16	MW-14-58 22 - 27 04/27/17	MW-14-58 22 - 27 12/06/17	MW-14-58 22 - 27 05/09/18	MW-14-58 22 - 27 12/05/18	MW-14-58 22 - 27 06/06/19	MW-14-59 12 - 17 09/18/14	MW-14-59 12 - 17 12/10/14	MW-14-59 12 - 17 03/25/15	MW-14-59 12 - 17 06/04/15	MW-14-59 12 - 17 12/04/15
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-58_051716	MW-14-58_12152016	MW-14-58_042717	MW-14-58_120617	MW-14-58_050918	MW-14-58_120518	MW-14-58_060619	MW-14-59_091814	MW-14-59_121014	MW-14-59_032515	MW-14-59_060415	MW-14-59_120415
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	1	<1	<1	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	<0.2	0.2	<0.2	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-59 12 - 17 05/17/16	MW-14-59 12 - 17 04/25/17	MW-14-59 12 - 17 06/06/18	MW-14-59 12 - 17 12/07/18	MW-14-59 12 - 17 06/06/19	MW-14-60 15 - 20 09/19/14	MW-14-60 15 - 20 12/10/14	MW-14-60 15 - 20 03/27/15	MW-14-60 15 - 20 06/04/15	MW-14-60 15 - 20 12/07/15	MW-14-60 15 - 20 05/17/16	MW-14-60 15 - 20 04/25/17
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-59_051716	MW-14-59_042517	MW-14-59_060618	MW-14-59_120718	MW-14-59_060619	MW-14-60_091914	MW-14-60_121014	MW-14-60_032715	MW-14-60_060415	MW-14-60_120715	MW-14-60_051716	MW-14-60_042517
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	<1	<1	<0.3	1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	80	103	NA	60	41	200 Y	178	158	160	150	131	133
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	<10	<10	<10	10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	11	6	NA	4	5	<1	1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	18	28	NA	24	16	<1	1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	1	1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	<1	<1	3	3	3	3	2	9	7
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7		ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	<10	<10	<10	10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	<1	<1	<1	1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	<2	<2	<2	2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-59 12 - 17 05/17/16 MW-14-59_051716	MW-14-59 12 - 17 04/25/17 MW-14-59_042517	MW-14-59 12 - 17 06/06/18 MW-14-59_060618	MW-14-59 12 - 17 12/07/18 MW-14-59_120718	MW-14-59 12 - 17 06/06/19 MW-14-59_060619	MW-14-60 15 - 20 09/19/14 MW-14-60_091914	MW-14-60 15 - 20 12/10/14 MW-14-60_121014	MW-14-60 15 - 20 03/27/15 MW-14-60_032715	MW-14-60 15 - 20 06/04/15 MW-14-60_060415	MW-14-60 15 - 20 12/07/15 MW-14-60_120715	MW-14-60 15 - 20 05/17/16 MW-14-60_051716	MW-14-60 15 - 20 04/25/17 MW-14-60_042517
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	<1	1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	<0.2	0.2	<0.2	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-60 15 - 20 05/09/18	MW-14-60 15 - 20 12/07/18	MW-14-60 15 - 20 06/06/19	MW-14-62 12 - 17 09/19/14	MW-14-62 12 - 17 12/11/14	MW-14-62 12 - 17 03/27/15	MW-14-62 12 - 17 06/09/15	MW-14-62 12 - 17 12/09/15	MW-14-62 12 - 17 05/17/16	MW-14-62 12 - 17 04/28/17	MW-14-62 12 - 17 05/09/18	MW-14-62 12 - 17 12/11/18
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-60_050918	MW-14-60_120718	MW-14-60_060619	MW-14-62_091914	MW-14-62_121114	MW-14-62_032715	MW-14-62_060915	MW-14-62_120915	MW-14-62_051716	MW-14-62_042817	MW-14-62_050918	MW-14-62_121118
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	<1	<0.05	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	115	97	58	230 Y	169	48	67	176	47	NA	59
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	<10	<10	<50 Y	<10	<10	<10	<50 Y	<10	NA	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	<1	78	252 Y	185	56	66	235 Y	52	NA	84
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	9	12	2	<5 Y	2	<1	<1	<5 Y	<1	NA	1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Toluene	108-88-3	23,000	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	<10	<10	<50 Y	<10	<10	<10	<50 Y	<10	NA	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1 J	<5 Y	<1	NA	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	<1	<1	<5 Y	<1	<1	<1	<5 Y	<1	NA	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	<2	<2	<10 Y	<2	<2	<2	<10 Y	<2	NA	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-60 15 - 20 05/09/18	MW-14-60 15 - 20 12/07/18	MW-14-60 15 - 20 06/06/19	MW-14-62 12 - 17 09/19/14	MW-14-62 12 - 17 12/11/14	MW-14-62 12 - 17 03/27/15	MW-14-62 12 - 17 06/09/15	MW-14-62 12 - 17 12/09/15	MW-14-62 12 - 17 05/17/16	MW-14-62 12 - 17 04/28/17	MW-14-62 12 - 17 05/09/18	MW-14-62 12 - 17 12/11/18
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	1	1	<1	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	1	1	1	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	<0.2	<0.2	<0.2	<0.1	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-62 12 - 17 06/06/19 MW-14-62_060619	MW-14-65 5 - 10 09/17/14 MW-14-65_091714	MW-14-65 5 - 10 12/09/14 MW-14-65_120914	MW-14-65 5 - 10 03/25/15 MW-14-65_032515	MW-14-65 5 - 10 06/08/15 MW-14-65_060815	MW-14-65 5 - 10 12/07/15 MW-14-65_120715	MW-14-65 5 - 10 05/11/16 MW-14-65 (05112016)	MW-14-65 5 - 10 05/02/17 MW-14-65_050217	MW-14-65 5 - 10 12/06/18 MW-14-65_120618	MW-14-65 5 - 10 06/11/19 MW-14-65_061119	MW-14-66 14 - 19 09/18/14 MW-14-66_091814	MW-14-66 14 - 19 12/09/14 MW-14-66_120914
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.05	<1	<1	<1	<1	<1	<1	<1	<1	<0.05	<1
1,4-Dioxane	123-91-1	14,000	ug/L	30	<5	<5	<5	<5	NA	NA	NA	NA	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	42	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-62 12 - 17 06/06/19 MW-14-62_060619	MW-14-65 5 - 10 09/17/14 MW-14-65_091714	MW-14-65 5 - 10 12/09/14 MW-14-65_120914	MW-14-65 5 - 10 03/25/15 MW-14-65_032515	MW-14-65 5 - 10 06/08/15 MW-14-65_060815	MW-14-65 5 - 10 12/07/15 MW-14-65_120715	MW-14-65 5 - 10 05/11/16 MW-14-65 (05112016)	MW-14-65 5 - 10 05/02/17 MW-14-65_050217	MW-14-65 5 - 10 12/06/18 MW-14-65_120618	MW-14-65 5 - 10 06/11/19 MW-14-65_061119	MW-14-66 14 - 19 09/18/14 MW-14-66_091814	MW-14-66 14 - 19 12/09/14 MW-14-66_120914
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Anthracene	120-12-7	43	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	NA	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	<0.2	<0.2	<0.2	<0.1	NA	NA	NA	NA	NA	<0.2	<0.2
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.2	<0.2	<0.2	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-66 14 - 19 03/26/15	MW-14-66 14 - 19 06/05/15	MW-14-66 14 - 19 12/07/15	MW-14-66 14 - 19 05/16/16	MW-14-66 14 - 19 05/14/18	MW-14-67 13 - 18 09/18/14	MW-14-67 13 - 18 12/08/14	MW-14-67 13 - 18 03/26/15	MW-14-67 13 - 18 06/08/15	MW-14-67 13 - 18 12/03/15	MW-14-67 13 - 18 05/13/16	MW-14-67 13 - 18 05/14/18
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-66_032615	MW-14-66_060515	MW-14-66_120715	MW-14-66_051616	MW-14-66_051418	MW-14-67_091814	MW-14-67_120814	MW-14-67_032615	MW-14-67_060815	MW-14-67_120315	MW-14-67_051316	MW-14-67_051418
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	<0.05	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	3	<3	NA	<5	<5	<5	<5	<5	<3	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	2	1	2	1	1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-66 14 - 19 03/26/15 MW-14-66_032615	MW-14-66 14 - 19 06/05/15 MW-14-66_060515	MW-14-66 14 - 19 12/07/15 MW-14-66_120715	MW-14-66 14 - 19 05/16/16 MW-14-66_051616	MW-14-66 14 - 19 05/14/18 MW-14-66_051418	MW-14-67 13 - 18 09/18/14 MW-14-67_091814	MW-14-67 13 - 18 12/08/14 MW-14-67_120814	MW-14-67 13 - 18 03/26/15 MW-14-67_032615	MW-14-67 13 - 18 06/08/15 MW-14-67_060815	MW-14-67 13 - 18 12/03/15 MW-14-67_120315	MW-14-67 13 - 18 05/13/16 MW-14-67_051316	MW-14-67 13 - 18 05/14/18 MW-14-67_051418
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	NA	NA	<1	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.2	<0.1	NA	NA	NA	<0.2	NA	<0.2	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-67 13 - 18 06/06/19	MW-14-70 16 - 21 09/18/14	MW-14-70 16 - 21 12/05/14	MW-14-70 16 - 21 03/25/15	MW-14-70 16 - 21 06/05/15	MW-14-70 16 - 21 12/07/15	MW-14-70 16 - 21 05/16/16	MW-14-70 16 - 21 05/10/18	MW-14-70 16 - 21 06/06/19	MW-18-88 6 - 11 12/05/18	MW-18-88 6 - 11 06/07/19	MW-18-89 7 - 12 12/05/18
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-67_060619	MW-14-70_091814	MW-14-70_120514	MW-14-70_032515	MW-14-70_060515	MW-14-70_120715	MW-14-70_051616	MW-14-70_051018	MW-14-70_060619	MW-18-88_120518	MW-18-88_060719	MW-18-89_120518
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<0.05	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	<5	<5	<5	<3	<3	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	<10	<10	<10	<10	<10	NA	NA	<10	NA	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Toluene	108-88-3	23,000	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	<10	<10	<10	<10	<10	NA	NA	<10	NA	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	<2	<2	<2	<2	<2	NA	NA	<2	NA	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-14-67 13 - 18 06/06/19	MW-14-70 16 - 21 09/18/14	MW-14-70 16 - 21 12/05/14	MW-14-70 16 - 21 03/25/15	MW-14-70 16 - 21 06/05/15	MW-14-70 16 - 21 12/07/15	MW-14-70 16 - 21 05/16/16	MW-14-70 16 - 21 05/10/18	MW-14-70 16 - 21 06/06/19	MW-18-88 6 - 11 12/05/18	MW-18-88 6 - 11 06/07/19	MW-18-89 7 - 12 12/05/18
	CAS Number	EGLE SSVIAC RES GW	Units	MW-14-67_060619	MW-14-70_091814	MW-14-70_120514	MW-14-70_032515	MW-14-70_060515	MW-14-70_120715	MW-14-70_051616	MW-14-70_051018	MW-14-70_060619	MW-18-88_120518	MW-18-88_060719	MW-18-89_120518
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	<0.2	<0.2	<0.2	<0.1	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.2	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MW-18-89 7 - 12 06/07/19 MW-18-89_060719	MW-18-90 15 - 20 12/06/18 MW-18-90_120618	MW-18-90 15 - 20 06/07/19 MW-18-90_060719	MW-18-91 7 - 12 12/06/18 MW-18-91_120618	MW-18-91 7 - 12 06/10/19 MW-18-91_061019	MWBP-10A-UST1-4 15 - 25 12/02/11 MWBP-10A-UST1-4(12/2/11)	MWBP-10A-UST1-4 15 - 25 06/12/13 MWBP-10A-USTI-4_061213	MWBP-10A-UST1-4 15 - 25 08/23/13 MWBP-10A-UST1-4_082313	MWBP-10A-UST1-4 15 - 25 11/13/13 MWBP-10A UST 1-4_111313
	CAS Number	EGL E SSVIAC RES GW	Units									
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	NA	<1	NA	<0.02 J	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	NA	<10	NA	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	NA	<1	NA	13	12	7	3
Toluene	108-88-3	23,000	ug/L	NA	<1	NA	<1	NA	<1	1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	NA	<10	NA	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	NA	<1	NA	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	NA	<1	NA	4	3	2	1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	NA	<1	NA	2	1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	NA	<2	NA	21	22	11	4
Volatiles-Filtered												
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MW-18-89 7 - 12 06/07/19 MW-18-89_060719	MW-18-90 15 - 20 12/06/18 MW-18-90_120618	MW-18-90 15 - 20 06/07/19 MW-18-90_060719	MW-18-91 7 - 12 12/06/18 MW-18-91_120618	MW-18-91 7 - 12 06/10/19 MW-18-91_061019	MWBP-10A-UST1-4 15 - 25 12/02/11 MWBP-10A-UST1-4(12/2/11)	MWBP-10A-UST1-4 15 - 25 06/12/13 MWBP-10A-USTI-4_061213	MWBP-10A-UST1-4 15 - 25 08/23/13 MWBP-10A-UST1-4_082313	MWBP-10A-UST1-4 15 - 25 11/13/13 MWBP-10A UST 1-4_111313
Semivolatile Organics												
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<1	2	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	<1	<1	<1	<1
Semivolatile Organics-Filtered												
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered												
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-10A-UST1-4 15 - 25 02/19/14 MW-BP-10A-UST-1-4 (02192014)	MWBP-10A-UST1-4 15 - 25 12/21/12 MWBP-10A-UST1-4_ 122112	MWBP-10-UST1-4 15 - 25 12/02/11 MWPB-10-UST1-4(12/2/11)	MWBP-10-UST1-4 15 - 25 06/12/13 MWBP-10-USTI-4_ 061213	MWBP-10-UST1-4 15 - 25 08/23/13 MW-BP-10-UST-1-4(08232013)	MWBP-10-UST1-4 15 - 25 11/12/13 MWBP 10UST 1-4 (11-12)_ 111213	MWBP-10-UST1-4 15 - 25 02/20/14 MW-BP-10-UST-1-4 (02202014)	MWBP-10-UST1-4 15 - 25 12/21/12 MWBP-10-UST 1-4_ 122112
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	1	11	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	4	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	13	<2	<2	<2	<2	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-10A-UST1-4 15 - 25 02/19/14 MW-BP-10A-UST-1-4 (02192014)	MWBP-10A-UST1-4 15 - 25 12/21/12 MWBP-10A-UST1-4_122112	MWBP-10-UST1-4 15 - 25 12/02/11 MWPB-10-UST1-4(12/2/11)	MWBP-10-UST1-4 15 - 25 06/12/13 MWBP-10-USTI-4_061213	MWBP-10-UST1-4 15 - 25 08/23/13 MW-BP-10-UST-1-4(08232013)	MWBP-10-UST1-4 15 - 25 11/12/13 MWBP 10UST 1-4 (11-12)_111213	MWBP-10-UST1-4 15 - 25 02/20/14 MW-BP-10-UST-1-4 (02202014)	MWBP-10-UST1-4 15 - 25 12/21/12 MWBP-10-UST 1-4_122112
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	2 J	<1	<1	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1 J	<1	<1	NA	<1	<1	<1
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-10-UST5-6 28 - 38 10/07/11 MWBP-10-UST5-6 (10/7/11)	MWBP-10-UST5-6 28 - 38 06/04/13 MWBP-10-UST-5-6_060413	MWBP-10-UST5-6 28 - 38 08/22/13 MWBP-10-UST 5-6_082213	MWBP-10-UST5-6 28 - 38 11/06/13 MWBP-10 UST 5-6 (11-6)_110613	MWBP-10-UST5-6 28 - 38 02/17/14 MWBP 10UST 5-6_021714	MWBP-10-UST5-6 28 - 38 06/19/14 MWBP-10-UST5-6_061914	MWBP-10-UST5-6 28 - 38 12/08/14 MWBP-10-UST5-6_120814	MWBP-10-UST5-6 28 - 38 06/05/15 MWBP-10-UST5-6_060515
CAS Number	EGLE SSVIAC RES GW	Units									
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.02	<1	<1	<1	<1	1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	NA	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	1	2	2	1	1	1	2	1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	2	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-10-UST5-6 28 - 38 10/07/11	MWBP-10-UST5-6 28 - 38 06/04/13	MWBP-10-UST5-6 28 - 38 08/22/13	MWBP-10-UST5-6 28 - 38 11/06/13	MWBP-10-UST5-6 28 - 38 02/17/14	MWBP-10-UST5-6 28 - 38 06/19/14	MWBP-10-UST5-6 28 - 38 12/08/14	MWBP-10-UST5-6 28 - 38 06/05/15
	CAS Number	EGLE SSVIAC RES GW	Units	MWBP-10-UST5-6 (10/7/11)	MWBP-10-UST-5-6_060413	MWBP-10-UST 5-6_082213	MWBP-10 UST 5-6 (11-6)_110613	MWBP 10UST 5-6_021714	MWBP-10-UST5-6_061914	MWBP-10-UST5-6_120814	MWBP-10-UST5-6_060515
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MWBP-10-UST5-6 28 - 38 12/01/15 MWBP-10-UST5-6_120115	MWBP-10-UST5-6 28 - 38 05/11/16 MWBP-10_UST5-6_051116	MWBP-10-UST5-6 28 - 38 12/19/16 MWBP-10-UST5-6_121916	MWBP-10-UST5-6 28 - 38 12/23/16 MWBP-10-UST5-6_122316	MWBP-10-UST5-6 28 - 38 04/27/17 MWBP-10-UST5-6_042717	MWBP-10-UST5-6 28 - 38 04/28/17 MWBP-10-UST5-6_042817	MWBP-10-UST5-6 28 - 38 12/06/17 MWBP-10-UST5-6_120617	MWBP-10-UST5-6 28 - 38 05/14/18 MWBP-10-UST5-6_051418
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<3	<3	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	NA	<10	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	2	2	NA	NA	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	NA	<10	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	NA	<1	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	NA	<2	NA	NA	NA
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MWBP-10-UST5-6 28 - 38 12/01/15 MWBP-10-UST5-6_120115	MWBP-10-UST5-6 28 - 38 05/11/16 MWBP-10_UST5-6_051116	MWBP-10-UST5-6 28 - 38 12/19/16 MWBP-10-UST5-6_121916	MWBP-10-UST5-6 28 - 38 12/23/16 MWBP-10-UST5-6_122316	MWBP-10-UST5-6 28 - 38 04/27/17 MWBP-10-UST5-6_042717	MWBP-10-UST5-6 28 - 38 04/28/17 MWBP-10-UST5-6_042817	MWBP-10-UST5-6 28 - 38 12/06/17 MWBP-10-UST5-6_120617	MWBP-10-UST5-6 28 - 38 05/14/18 MWBP-10-UST5-6_051418
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-10-UST5-6 28 - 38 12/03/18 MWBP-10-UST5-6_20181203	MWBP-10-UST5-6 28 - 38 06/05/19 MWBP-10-UST5-6_060519	MWBP-10-UST5-6 28 - 38 12/21/12 MWBP-10-UST5-6_122112	MWBP-11-UST1-4 9 - 19 11/29/11 MWBP-11-UST1-4 (11/29/11)	MWBP-11-UST1-4 9 - 19 06/13/13 MWBP-11-USTI-4_061313	MWBP-11-UST1-4 9 - 19 08/23/13 MWBP-11-UST1-4_082313	MWBP-11-UST1-4 9 - 19 11/13/13 MWBP-11 UST 1-4_111313	MWBP-11-UST1-4 9 - 19 02/19/14 MW-BP-11-UST-1-4 (02192014)
	CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<0.02	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<50	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<5	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<5	2	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	<5	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<25	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	NA	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<5	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	2	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	3	4	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-10-UST5-6 28 - 38 12/03/18 MWBP-10-UST5-6_20181203	MWBP-10-UST5-6 28 - 38 06/05/19 MWBP-10-UST5-6_060519	MWBP-10-UST5-6 28 - 38 12/21/12 MWBP-10-UST5-6_122112	MWBP-11-UST1-4 9 - 19 11/29/11 MWBP-11-UST1-4 (11/29/11)	MWBP-11-UST1-4 9 - 19 06/13/13 MWBP-11-USTI-4_061313	MWBP-11-UST1-4 9 - 19 08/23/13 MWBP-11-UST1-4_082313	MWBP-11-UST1-4 9 - 19 11/13/13 MWBP-11 UST 1-4_111313	MWBP-11-UST1-4 9 - 19 02/19/14 MW-BP-11-UST-1-4 (02192014)
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	<1	1	1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	2	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	3	3	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	<0.1	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-11-UST1-4 9 - 19 06/23/14 MWBP-11-UST1-4_062314	MWBP-11-UST1-4 9 - 19 12/12/14 MWBP-11-UST1-4_121214	MWBP-11-UST1-4 9 - 19 06/09/15 MWBP-11-UST1-4_060915	MWBP-11-UST1-4 9 - 19 12/01/15 MWBP-11-UST1-4_120115	MWBP-11-UST1-4 9 - 19 05/09/16 MWBP-11-UST1-4_050916	MWBP-11-UST1-4 9 - 19 04/27/17 MWBP-11-UST1-4_042717	MWBP-11-UST1-4 9 - 19 05/11/18 MWBP-11-UST1-4_051118	MWBP-11-UST1-4 9 - 19 12/10/18 MWBP-11-UST1-4_121018	MWBP-11-UST1-4 9 - 19 06/05/19 MWBP-11-UST1-4_060519
Volatile Organics												
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Acetone	67-64-1	12,000,000	ug/L	10	10	<10	<10	<10	<10	NA	<10	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Carbon disulfide	75-15-0	970	ug/L	1	1	<1	<1	<1	<1	NA	<1	<5
cis-1,2-Dichloroethene	156-59-2	48	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5
Benzene	71-43-2	14	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Ethylbenzene	100-41-4	45	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Toluene	108-88-3	23,000	ug/L	1	1	<1	<1	<1	<1	NA	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	1	1	<1	<1	<1	<1	NA	<1	<5
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<5
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	10	10	<10	<10	<10	<10	NA	<10	<25
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<1
Cyclohexane	110-82-7	1,100	ug/L	1	1	<1	<1	<1	<1	NA	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	1	1	<1	<1	<1	<1	NA	<1	<5
o-Xylene	95-47-6	1,200	ug/L	2	1	<1	<1	<1	<1	NA	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	4	2	<2	<2	<2	<2	NA	<2	<2
Volatiles-Filtered												
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-11-UST1-4 9 - 19 06/23/14 MWBP-11-UST1-4_062314	MWBP-11-UST1-4 9 - 19 12/12/14 MWBP-11-UST1-4_121214	MWBP-11-UST1-4 9 - 19 06/09/15 MWBP-11-UST1-4_060915	MWBP-11-UST1-4 9 - 19 12/01/15 MWBP-11-UST1-4_120115	MWBP-11-UST1-4 9 - 19 05/09/16 MWBP-11-UST1-4_050916	MWBP-11-UST1-4 9 - 19 04/27/17 MWBP-11-UST1-4_042717	MWBP-11-UST1-4 9 - 19 05/11/18 MWBP-11-UST1-4_051118	MWBP-11-UST1-4 9 - 19 12/10/18 MWBP-11-UST1-4_121018	MWBP-11-UST1-4 9 - 19 06/05/19 MWBP-11-UST1-4_060519
Semivolatile Organics												
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered												
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics												
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered												
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MWBP-11-UST1-4 9 - 19 12/21/12 MWBP-11-UST1-4_122112	MWBP-12A-UST1-4 28 - 38 12/02/11 MWBP-12A-UST1-4(12/2/11)	MWBP-12A-UST1-4 28 - 38 06/07/13 MWBP-12A-UST1-4_060713	MWBP-12A-UST1-4 28 - 38 08/23/13 MWBP-12A-UST-1-4 (08232013)	MWBP-12A-UST1-4 28 - 38 11/13/13 MWBP-12A UST 1-4_111313	MWBP-12A-UST1-4 28 - 38 06/20/14 MWBP-12A-UST1-4_062014	MWBP-12A-UST1-4 28 - 38 12/12/14 MWBP-12A-UST1-4_121214	MWBP-12A-UST1-4 28 - 38 06/09/15 MWBP-12A-UST1-4_060915
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	<1	<1	<1	1	1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	1	1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<48 J	<10	<10	<10	10	10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	1	1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	1	1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	1	1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	1	1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	1	1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	1	1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	1	1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	1	1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	1	1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	1	1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	1	1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	1	1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	1	1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	1	1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	1	1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	10	10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	1	1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	1	1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	1	1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	2	2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MWBP-11-UST1-4 9 - 19 12/21/12 MWBP-11-UST1-4_122112	MWBP-12A-UST1-4 28 - 38 12/02/11 MWBP-12A-UST1-4(12/2/11)	MWBP-12A-UST1-4 28 - 38 06/07/13 MWBP-12A-UST1-4_060713	MWBP-12A-UST1-4 28 - 38 08/23/13 MWBP-12A-UST-1-4 (08232013)	MWBP-12A-UST1-4 28 - 38 11/13/13 MWBP-12A UST 1-4_111313	MWBP-12A-UST1-4 28 - 38 06/20/14 MWBP-12A-UST1-4_062014	MWBP-12A-UST1-4 28 - 38 12/12/14 MWBP-12A-UST1-4_121214	MWBP-12A-UST1-4 28 - 38 06/09/15 MWBP-12A-UST1-4_060915
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12A-UST1-4 28 - 38 12/02/15 MWBP-12A-UST1-4_120215	MWBP-12A-UST1-4 28 - 38 05/10/16 MWBP-12A-UST1-4_051016	MWBP-12A-UST1-4 28 - 38 04/27/17 MWBP-12A-UST1-4_042717	MWBP-12A-UST1-4 28 - 38 05/10/18 MWBP-12A-UST1-4_051018	MWBP-12A-UST1-4 28 - 38 12/07/18 MWBP-12A-USTI-4_120718	MWBP-12A-UST1-4 28 - 38 06/05/19 MWBP-12A-UST1-4_060519	MWBP-12A-UST1-4 28 - 38 12/21/12 MWBP-12A-UST 1-4_122112	MWBP-12-UST1-4 15 - 25 10/18/11 MWBP-12A-UST1-4 (10/18/11)
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	NA	<1	<1	<1	<0.02
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<3	NA	NA	NA	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	NA	<10	<50	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	NA	<1	<5	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	<5	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	NA	<1	<5	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<5	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	NA	<10	<25	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	NA	<1	NA	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	NA	<1	<5	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	NA	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	NA	<2	<2	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12A-UST1-4 28 - 38 12/02/15	MWBP-12A-UST1-4 28 - 38 05/10/16	MWBP-12A-UST1-4 28 - 38 04/27/17	MWBP-12A-UST1-4 28 - 38 05/10/18	MWBP-12A-UST1-4 28 - 38 12/07/18	MWBP-12A-UST1-4 28 - 38 06/05/19	MWBP-12A-UST1-4 28 - 38 12/21/12	MWBP-12-UST1-4 15 - 25 10/18/11
	CAS Number	EGLE SSVIAC RES GW	Units	MWBP-12A-UST1-4_120215	MWBP-12A-UST1-4_051016	MWBP-12A-UST1-4_042717	MWBP-12A-UST1-4_051018	MWBP-12A-USTI-4_120718	MWBP-12A-UST1-4_060519	MWBP-12A-UST 1-4_122112	MWBP-12A-UST1-4 (10/18/11)
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	NA	NA	<1	<1
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	NA	NA	NA	NA	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12-UST1-4 15 - 25 06/10/13 MWBP-12-UST 1-4_061013	MWBP-12-UST1-4 15 - 25 08/23/13 MWBP-12-UST 1-4_082313	MWBP-12-UST1-4 15 - 25 11/12/13 MWBP 12UST 1-4 (11-12)_111213	MWBP-12-UST1-4 15 - 25 02/19/14 MW BP 12 UST 1-4_021914	MWBP-12-UST1-4 15 - 25 06/23/14 MWBP-12-UST1-4_062314	MWBP-12-UST1-4 15 - 25 12/12/14 MWBP-12-UST1-4_121214	MWBP-12-UST1-4 15 - 25 06/09/15 MWBP-12-UST1-4_060915	MWBP-12-UST1-4 15 - 25 12/01/15 MWBP-12-UST1-4_120115
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Acetone	67-64-1	12,000,000	ug/L	<50 X	47	<10	<10	29	10	<25 Y	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Carbon disulfide	75-15-0	970	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Trichloroethene	79-01-6	6.2	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Tetrachloroethene	127-18-4	97	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Vinyl chloride	75-01-4	0.96	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<5 X	2	9	9	38	123	157 Y	NA
Ethylbenzene	100-41-4	45	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Toluene	108-88-3	23,000	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<50 X	<10	<10	<10	10	10	<25 Y	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<5 X	1	1	1	1	3	<3 Y	NA
Isopropyl benzene	98-82-8	10	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
o-Xylene	95-47-6	1,200	ug/L	<5 X	<1	<1	<1	1	1	<3 Y	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<10 X	<2	<2	<2	2	2	<5 Y	NA
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12-UST1-4 15 - 25 06/10/13 MWBP-12-UST 1-4_061013	MWBP-12-UST1-4 15 - 25 08/23/13 MWBP-12-UST 1-4_082313	MWBP-12-UST1-4 15 - 25 11/12/13 MWBP 12UST 1-4 (11-12)_111213	MWBP-12-UST1-4 15 - 25 02/19/14 MW BP 12 UST 1-4_021914	MWBP-12-UST1-4 15 - 25 06/23/14 MWBP-12-UST1-4_062314	MWBP-12-UST1-4 15 - 25 12/12/14 MWBP-12-UST1-4_121214	MWBP-12-UST1-4 15 - 25 06/09/15 MWBP-12-UST1-4_060915	MWBP-12-UST1-4 15 - 25 12/01/15 MWBP-12-UST1-4_120115
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12-UST1-4 15 - 25 05/06/16 MWBP-12-UST1-4_050616	MWBP-12-UST1-4 15 - 25 04/27/17 MWBP-12-UST1-4_042717	MWBP-12-UST1-4 15 - 25 05/11/18 MWBP-12-UST1-4_051118	MWBP-12-UST1-4 15 - 25 12/07/18 MWBP-12-UST1-4_120718	MWBP-12-UST1-4 15 - 25 06/05/19 MWBP-12-UST1-4_060519	MWBP-12-UST1-4 15 - 25 12/20/12 MWBP-12-UST1-4_122012	MWBP-12-UST5-6 28 - 38 10/10/11 MWBP-12-UST5-6(10/10/11)	MWBP-12-UST5-6 28 - 38 06/04/13 MWBP-12-UST-5-6_060413
EGLE SSVIAC RES GW	CAS Number		Units								
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	<5 Y	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	<5 Y	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	<1	<5 Y	<1	<0.02	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	NA	NA	NA	NA	<5	9	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	14	<25 X	NA	<10	<250 Y	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	<1	<30 Y	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<30 Y	NA	NA	NA
Benzene	71-43-2	14	ug/L	77	117	NA	6	284 Y	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	<1	<30 Y	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<30 Y	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	<10	<130 Y	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	<5 Y	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	<5 Y	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	3	<1	NA	<1	NA	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	<1	<30 Y	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	<1	<5 Y	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	<2	<10 Y	<2	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12-UST1-4 15 - 25 05/06/16 MWBP-12-USTI-4_050616	MWBP-12-UST1-4 15 - 25 04/27/17 MWBP-12-UST1-4_042717	MWBP-12-UST1-4 15 - 25 05/11/18 MWBP-12-UST1-4_051118	MWBP-12-UST1-4 15 - 25 12/07/18 MWBP-12-USTI-4_120718	MWBP-12-UST1-4 15 - 25 06/05/19 MWBP-12-UST1-4_060519	MWBP-12-UST1-4 15 - 25 12/20/12 MWBP-12-UST1-4_122012	MWBP-12-UST5-6 28 - 38 10/10/11 MWBP-12-UST5-6(10/10/11)	MWBP-12-UST5-6 28 - 38 06/04/13 MWBP-12-UST-5-6_060413
CAS Number	EGLE SSVIAC RES GW	Units									
Semivolatiles											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	NA	NA	NA	NA	<1	<1	<1
Semivolatiles-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	NA	NA	NA	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12-UST5-6 28 - 38 08/22/13 MWBP-12-UST 5-6_082213	MWBP-12-UST5-6 28 - 38 11/06/13 MWBP-12 UST 5-6 (11-6)_110613	MWBP-12-UST5-6 28 - 38 06/09/15 MWBP-12-UST5-6_060915	MWBP-12-UST5-6 28 - 38 05/11/16 MWBP-12_UST5-6_051116	MWBP-12-UST5-6 28 - 38 12/21/12 MWBP-12-UST5-6_122112	MWBP-13A-UST1-4 28 - 38 06/06/13 MWBP-13A-UST-1-4_060613	MWBP-13A-UST1-4 28 - 38 08/23/13 MWBP-13A-UST1-4 (08232013)	MWBP-13A-UST1-4 28 - 38 11/13/13 MWBP-13A UST 1-4_111313
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	8	8	NA	NA	<7 B	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	NA	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	NA	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	NA	<2	<2	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-12-UST5-6 28 - 38 08/22/13 MWBP-12-UST 5-6_082213	MWBP-12-UST5-6 28 - 38 11/06/13 MWBP-12 UST 5-6 (11-6)_110613	MWBP-12-UST5-6 28 - 38 06/09/15 MWBP-12-UST5-6_060915	MWBP-12-UST5-6 28 - 38 05/11/16 MWBP-12_UST5-6_051116	MWBP-12-UST5-6 28 - 38 12/21/12 MWBP-12-UST5-6_122112	MWBP-13A-UST1-4 28 - 38 06/06/13 MWBP-13A-UST-1-4_060613	MWBP-13A-UST1-4 28 - 38 08/23/13 MWBP-13A-UST1-4 (08232013)	MWBP-13A-UST1-4 28 - 38 11/13/13 MWBP-13A UST 1-4_111313
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1	NA	NA	<1	<1	<1	<1
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	<1	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				MWBP-13A-UST1-4 28 - 38 02/19/14 MW BP 13A UST 1-4_021914	MWBP-13A-UST1-4 28 - 38 05/15/18 MWBP-13A-UST1-4_051518	MWBP-13A-UST1-4 28 - 38 10/18/11 MWBP-13-UST1-4 (10/18/11)	MWBP-13A-UST1-4 28 - 38 12/21/12 MWBP-13-UST 1-4_122112	P2-MW-01 31 - 36 08/29/11 P2-MW-1_082911	P2-MW-01 31 - 36 10/10/11 P2-MW-1 (10/10/11)	P2-MW-01 31 - 36 05/30/13 P2-MW-01_053013	P2-MW-01 31 - 36 08/14/13 P2-MW-01_081413	P2-MW-01 31 - 36 11/05/13 P2-MW-01 (11-5)_110513	P2-MW-01 31 - 36 02/13/14 P2-MW-01_021314
	CAS Number	EGLE SSVIAC RES GW	Units										
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<0.02	<1	<0.02	<0.02	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	MWBP-13A-UST1-4 28 - 38 02/19/14 MW BP 13A UST 1-4_021914	MWBP-13A-UST1-4 28 - 38 05/15/18 MWBP-13A-UST1-4_051518	MWBP-13A-UST1-4 28 - 38 10/18/11 MWBP-13-UST1-4 (10/18/11)	MWBP-13A-UST1-4 28 - 38 12/21/12 MWBP-13-UST 1-4_122112	P2-MW-01 31 - 36 08/29/11 P2-MW-1_082911	P2-MW-01 31 - 36 10/10/11 P2-MW-1 (10/10/11)	P2-MW-01 31 - 36 05/30/13 P2-MW-01_053013	P2-MW-01 31 - 36 08/14/13 P2-MW-01_081413	P2-MW-01 31 - 36 11/05/13 P2-MW-01 (11-5)_110513	P2-MW-01 31 - 36 02/13/14 P2-MW-01_021314
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-MW-01 31 - 36 05/16/16 P2-MW-01_051616	P2-MW-01 31 - 36 12/18/12 P2-MW-01_121812	P2-MW-02 31 - 41 09/07/11 P2-MW-2_090711	P2-MW-02 31 - 41 10/10/11 P2-MW-2 (10/10/11)	P2-MW-02 31 - 41 10/19/11 P2-MW-2(10/19/11)	P2-MW-02 31 - 41 05/24/13 P2-MW-02_052413	P2-MW-02 31 - 41 05/31/13 P2-MW-02_053113	P2-MW-02 31 - 41 08/21/13 P2-MW-02_082113	P2-MW-02 31 - 41 11/08/13 P2-MW-02 (11-8)_110813	P2-MW-02 31 - 41 02/17/14 P2-MW-02_021714	P2-MW-02 31 - 41 05/10/16 P2-MW-02_051016
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	<0.02	NA	<1	NA	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<3	<5	NA	<5	NA	<5	NA	<5	<5	<5	<3
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	<10	NA	<10	NA	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	1	NA	<1	NA	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	<10	NA	<10	NA	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	<2	NA	<2	NA	<2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-MW-01 31 - 36 05/16/16 P2-MW-01_051616	P2-MW-01 31 - 36 12/18/12 P2-MW-01_121812	P2-MW-02 31 - 41 09/07/11 P2-MW-2_090711	P2-MW-02 31 - 41 10/10/11 P2-MW-2 (10/10/11)	P2-MW-02 31 - 41 10/19/11 P2-MW-2(10/19/11)	P2-MW-02 31 - 41 05/24/13 P2-MW-02_052413	P2-MW-02 31 - 41 05/31/13 P2-MW-02_053113	P2-MW-02 31 - 41 08/21/13 P2-MW-02_082113	P2-MW-02 31 - 41 11/08/13 P2-MW-02 (11-8)_110813	P2-MW-02 31 - 41 02/17/14 P2-MW-02_021714	P2-MW-02 31 - 41 05/10/16 P2-MW-02_051016
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1	NA	<1	NA	<1	NA	<1	<1	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.2	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-MW-02 31 - 41 05/09/18 P2-MW-02_050918	P2-MW-02 31 - 41 12/19/12 P2-MW-02_121912	P2-MW-03 27 - 32 08/31/11 P2-MW-3 (FILTERED)_083111	P2-MW-03 27 - 32 08/31/11 P2-MW-3_083111	P2-MW-03 27 - 32 10/10/11 P2-MW-3 (10/10/11)	P2-MW-03 27 - 32 06/05/13 P2-MW-03_060513	P2-MW-03 27 - 32 08/20/13 P2-MW-03_082013	P2-MW-03 27 - 32 11/05/13 P2-MW-03 (11-5)_110513	P2-MW-03 27 - 32 02/14/14 P2-MW-03_021414	P2-MW-03 27 - 32 05/03/16 P2-MW-03_050316	P2-MW-03 27 - 32 05/10/18 P2-MW-03_051018
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	NA	<0.02	<1	<1	<1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	NA	43	36	30	15	37	36	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10 J	NA	NA	<10	<10	<10	<10	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1 J	NA	NA	<1	<1	<1	<1	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10 J	NA	NA	<10	<10	<10	<10	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	NA	<1	<1	<1	<1	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	NA	<2	<2	<2	<2	<2	<2	NA
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P2-MW-02 31 - 41 05/09/18 P2-MW-02_050918	P2-MW-02 31 - 41 12/19/12 P2-MW-02_121912	P2-MW-03 27 - 32 08/31/11 P2-MW-3 (FILTERED)_083111	P2-MW-03 27 - 32 08/31/11 P2-MW-3_083111	P2-MW-03 27 - 32 10/10/11 P2-MW-3 (10/10/11)	P2-MW-03 27 - 32 06/05/13 P2-MW-03_060513	P2-MW-03 27 - 32 08/20/13 P2-MW-03_082013	P2-MW-03 27 - 32 11/05/13 P2-MW-03 (11-5)_110513	P2-MW-03 27 - 32 02/14/14 P2-MW-03_021414	P2-MW-03 27 - 32 05/03/16 P2-MW-03_050316	P2-MW-03 27 - 32 05/10/18 P2-MW-03_051018
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	<1	<1	<1	<1	<1	<1	NA
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	<1	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	NA	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	NA	NA	0.2	<0.1	<0.1	<0.1	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P2-MW-03 27 - 32 12/19/12	P2-MW-04 26 - 36 08/25/11	P2-MW-04 26 - 36 10/05/11	P2-MW-04 26 - 36 05/30/13	P2-MW-04 26 - 36 08/14/13	P2-MW-04 26 - 36 11/06/13	P2-MW-04 26 - 36 02/17/14	P2-MW-04 26 - 36 06/20/14	P2-MW-04 26 - 36 12/09/14	P2-MW-04 26 - 36 06/02/15	P2-MW-04 26 - 36 12/01/15	P2-MW-04 26 - 36 04/27/17
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	<0.02	<1	<1	<1	<1	1	1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	20	50	62	<5	54	59	52	54	11	40	49	31
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	10	10	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1 J	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10 J	<10	<10	<10	<10	<10	<10	10	10	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	2	2	<2	<2	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-MW-03 27 - 32 12/19/12	P2-MW-04 26 - 36 08/25/11	P2-MW-04 26 - 36 10/05/11	P2-MW-04 26 - 36 05/30/13	P2-MW-04 26 - 36 08/14/13	P2-MW-04 26 - 36 11/06/13	P2-MW-04 26 - 36 02/17/14	P2-MW-04 26 - 36 06/20/14	P2-MW-04 26 - 36 12/09/14	P2-MW-04 26 - 36 06/02/15	P2-MW-04 26 - 36 12/01/15	P2-MW-04 26 - 36 04/27/17
	CAS Number	EGLE SSVIAC RES GW	Units	P2-MW-03_121912	P2-MW-4_082511	P2-MW-4 (10/5/11)	P2-MW-04_053013	P2-MW-04_081413	P2-MW-04 (116)_110613	P2-MW-04_021714	P2-MW-04_062014	P2-MW-04_120914	P2-MW-04_060215	P2-MW-04_120115	P2-MW-04_042717
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1 J	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P2-SB-03 14 - 19 09/16/11 P2-SB-3	P2-SB-03 14 - 19 05/29/13 P2-SB-03_052913	P2-SB-03 14 - 19 08/19/13 P2-SB-03_081913	P2-SB-03 14 - 19 11/06/13 P2-SB-03 (116)_110613	P2-SB-03 14 - 19 02/14/14 P2-SB-03_021414	P2-SB-03 14 - 19 06/09/15 P2-SB-03_060915	P2-SB-03 14 - 19 05/10/16 P2-SB-03_051016	P2-SB-03 14 - 19 05/08/18 P2-SB-03_050818	P2-SB-03 14 - 19 12/20/12 P2-SB-03_122012	P2-SB-06 24 - 29 09/06/11 P2-SB-6_090611	P2-SB-06 24 - 29 05/15/18 P2-SB-06_051518	P2-SB-06 24 - 29 06/07/18 P2-SB-06_060718
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.02	<1	<1	<1	<1	NA	<1	<1	<1	<0.02	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	5	<5	<5	NA	<3	<1	<5	30	27	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	NA	<10	<10	<10	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	NA	<2	<2	<2	<2	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-SB-03 14 - 19 09/16/11 P2-SB-3	P2-SB-03 14 - 19 05/29/13 P2-SB-03_052913	P2-SB-03 14 - 19 08/19/13 P2-SB-03_081913	P2-SB-03 14 - 19 11/06/13 P2-SB-03 (116)_110613	P2-SB-03 14 - 19 02/14/14 P2-SB-03_021414	P2-SB-03 14 - 19 06/09/15 P2-SB-03_060915	P2-SB-03 14 - 19 05/10/16 P2-SB-03_051016	P2-SB-03 14 - 19 05/08/18 P2-SB-03_050818	P2-SB-03 14 - 19 12/20/12 P2-SB-03_122012	P2-SB-06 24 - 29 09/06/11 P2-SB-6_090611	P2-SB-06 24 - 29 05/15/18 P2-SB-06_051518	P2-SB-06 24 - 29 06/07/18 P2-SB-06_060718
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	NA	<1	NA	<1	<1	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	<0.1	<0.1	<0.1	NA	<0.1	NA	<0.1	<0.1	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-SB-06 24 - 29 12/20/12 P2-SB-06_122012	P2-SB-20 8 - 13 08/31/11 P2-SB-20_083111	P2-SB-20 8 - 13 06/05/13 P2-SB-20_060513	P2-SB-20 8 - 13 08/21/13 P2-SB-20_082113	P2-SB-20 8 - 13 11/08/13 P2-SB-20 (11-8)_110813	P2-SB-20 8 - 13 02/13/14 P2-SB-20 (02132013)	P2-SB-20 8 - 13 06/19/14 P2-SB-20_061914	P2-SB-20 8 - 13 12/09/14 P2-SB-20_120914	P2-SB-20 8 - 13 06/03/15 P2-SB-20_060315	P2-SB-20 8 - 13 12/02/15 P2-SB-20_120215	P2-SB-20 8 - 13 05/04/16 P2-SB-20_050416	P2-SB-20 8 - 13 04/27/17 P2-SB-20_042717
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	<1	<1	<1	<1	<1	1	1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	22	<5	<5	<5	<5	<5	<5	5	5	<3	<3	<3
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	10	10	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	3	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	10	10	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	1	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	2	2	<2	<2	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-SB-06 24 - 29 12/20/12 P2-SB-06_122012	P2-SB-20 8 - 13 08/31/11 P2-SB-20_083111	P2-SB-20 8 - 13 06/05/13 P2-SB-20_060513	P2-SB-20 8 - 13 08/21/13 P2-SB-20_082113	P2-SB-20 8 - 13 11/08/13 P2-SB-20 (11-8)_110813	P2-SB-20 8 - 13 02/13/14 P2-SB-20 (02132013)	P2-SB-20 8 - 13 06/19/14 P2-SB-20_061914	P2-SB-20 8 - 13 12/09/14 P2-SB-20_120914	P2-SB-20 8 - 13 06/03/15 P2-SB-20_060315	P2-SB-20 8 - 13 12/02/15 P2-SB-20_120215	P2-SB-20 8 - 13 05/04/16 P2-SB-20_050416	P2-SB-20 8 - 13 04/27/17 P2-SB-20_042717
Semivolatle Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Semivolatle Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-SB-20 8 - 13 05/08/18 P2-SB-20_050818	P2-SB-20 8 - 13 12/06/18 P2-SB-20_120618	P2-SB-20 8 - 13 06/04/19 P2-SB-20_060419	P2-SB-20 8 - 13 12/20/12 P2-SB-20_122012	P2-SB-37 5 - 10 12/12/18 P2-SB-37_12122018	P3-SB-07 11 - 16 08/18/11 P3-SB-7_081811	P3-SB-07 11 - 16 05/28/13 P3-SB-07_052813	P3-SB-07 11 - 16 08/20/13 P3-SB-07 (08202013)	P3-SB-07 11 - 16 11/12/13 P3-SB-07 (11122013)	P3-SB-07 11 - 16 02/12/14 P3-SB-07 (02122014)	P3-SB-07 11 - 16 06/04/15 P3-SB-07_060415	P3-SB-07 11 - 16 05/11/16 P3-SB-07_051116
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	NA	NA	<1	NA	<0.02	<1	<1	<1	<1	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<1	<1	<5	244 Y	<5	<5	<5	<5	<5	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	NA	NA	<10	NA	<10	11	<10	<10	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	NA	NA	<10	NA	<10	<10	<10	<10	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	NA	NA	<2	NA	<2	<2	<2	<2	<2	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				P2-SB-20 8 - 13 05/08/18 P2-SB-20_050818	P2-SB-20 8 - 13 12/06/18 P2-SB-20_120618	P2-SB-20 8 - 13 06/04/19 P2-SB-20_060419	P2-SB-20 8 - 13 12/20/12 P2-SB-20_122012	P2-SB-37 5 - 10 12/12/18 P2-SB-37_12122018	P3-SB-07 11 - 16 08/18/11 P3-SB-7_081811	P3-SB-07 11 - 16 05/28/13 P3-SB-07_052813	P3-SB-07 11 - 16 08/20/13 P3-SB-07 (08202013)	P3-SB-07 11 - 16 11/12/13 P3-SB-07 (11122013)	P3-SB-07 11 - 16 02/12/14 P3-SB-07 (02122014)	P3-SB-07 11 - 16 06/04/15 P3-SB-07_060415	P3-SB-07 11 - 16 05/11/16 P3-SB-07_051116
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	NA	<1 J	<1	<1	<1	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	NA	<1 J	<1	<1	<1	<1	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	NA	<1 J	<1	<1	<1	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	NA	<1 J	<1	<1	<1	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	NA	<1 J	<1	<1	<1	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	NA	<1 J	<1	<1	<1	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	NA	<1 J	<1	<1	<1	<1	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	<1	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	<0.1	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				P3-SB-07 11 - 16 12/16/16	P3-SB-07 11 - 16 01/03/13	P3-SB-28 8 - 13 08/23/11	P3-SB-28 8 - 13 06/05/13	P3-SB-28 8 - 13 08/20/13	P3-SB-28 8 - 13 11/13/13	P3-SB-28 8 - 13 02/19/14	P3-SB-28 8 - 13 06/09/15	P3-SB-28 8 - 13 05/12/16	P3-SB-28 8 - 13 05/15/18	P3-SB-28 8 - 13 01/03/13
	CAS Number	EGLE SSVIAC RES GW	Units	P3-SB-07_121616	P3-SB-07_010313	P3-SB-28_WG08232011	P3-SB-28_060513	P3-SB-28(08202013)	P3-SB-28 (11132013)	P3-SB-28 (02192014)	P3-SB-28_060915	P3-SB-28 (05122016)	P3-SB-28_051518	P3-SB-28_010313
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	<5	<5	<5	NA	NA	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	NA	<10	<10	<10	<10	NA	NA	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Toluene	108-88-3	23,000	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	NA	<10	<10	<10	<10	NA	NA	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	NA	<1	<1	<1	<1	NA	NA	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	NA	<2	<2	<2	<2	NA	NA	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P3-SB-07 11 - 16 12/16/16 P3-SB-07_121616	P3-SB-07 11 - 16 01/03/13 P3-SB-07_010313	P3-SB-28 8 - 13 08/23/11 P3-SB-28_WG08232011	P3-SB-28 8 - 13 06/05/13 P3-SB-28_060513	P3-SB-28 8 - 13 08/20/13 P3-SB-28(08202013)	P3-SB-28 8 - 13 11/13/13 P3-SB-28 (11132013)	P3-SB-28 8 - 13 02/19/14 P3-SB-28 (02192014)	P3-SB-28 8 - 13 06/09/15 P3-SB-28_060915	P3-SB-28 8 - 13 05/12/16 P3-SB-28 (05122016)	P3-SB-28 8 - 13 05/15/18 P3-SB-28_051518	P3-SB-28 8 - 13 01/03/13 P3-SB-28_010313
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1
Anthracene	120-12-7	43	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Pyrene	129-00-0	140	ug/L	NA	<1	<1 J	<1	<1	<1	<1	NA	NA	NA	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-MW-01 23 - 28 08/10/11 P6-MW-1_081011	P6-MW-01 23 - 28 10/18/11 P6-MW-1(10/18/11)	P6-MW-01 23 - 28 06/05/13 P6-MW-01_060513	P6-MW-01 23 - 28 08/20/13 P6-MW-01_082013	P6-MW-01 23 - 28 11/11/13 P6-MW-01 (111113)	P6-MW-01 23 - 28 02/20/14 P6-MW-01_022014	P6-MW-01 23 - 28 06/09/15 P6-MW-01_060915	P6-MW-01 23 - 28 05/10/16 P6-MW-01_051016	P6-MW-01 23 - 28 05/02/19 P6-MW-01-050219	P6-MW-01 23 - 28 12/21/12 P6-MW-01_122112	P6-SB-07 15 - 20 08/10/11 P6-SB-7_081011	P6-SB-07 15 - 20 09/21/12 TW-P6-SB07_092112
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.02	<0.02	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	NA	NA	NA	<5	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10 J	<10	<10	<10	<10 J	NA	NA	NA	<10	NA	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	NA	NA	NA	<10	NA	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	<1	NA	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	NA	NA	NA	<2	NA	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P6-MW-01 23 - 28 08/10/11 P6-MW-1_081011	P6-MW-01 23 - 28 10/18/11 P6-MW-1(10/18/11)	P6-MW-01 23 - 28 06/05/13 P6-MW-01_060513	P6-MW-01 23 - 28 08/20/13 P6-MW-01_082013	P6-MW-01 23 - 28 11/11/13 P6-MW-01 (111113)	P6-MW-01 23 - 28 02/20/14 P6-MW-01_022014	P6-MW-01 23 - 28 06/09/15 P6-MW-01_060915	P6-MW-01 23 - 28 05/10/16 P6-MW-01_051016	P6-MW-01 23 - 28 05/02/19 P6-MW-01-050219	P6-MW-01 23 - 28 12/21/12 P6-MW-01_122112	P6-SB-07 15 - 20 08/10/11 P6-SB-7_081011	P6-SB-07 15 - 20 09/21/12 TW-P6-SB07_092112
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	<1	<1	<1	NA	NA	NA	<1	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1	NA	<1
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-SB-07 15 - 20 06/05/13 P6-SB-07_060513	P6-SB-07 15 - 20 08/16/13 P6-SB-07(081613)	P6-SB-07 15 - 20 11/15/13 P6-SB-07_111513	P6-SB-07 15 - 20 02/20/14 P6-SB-07_022014	P6-SB-07 15 - 20 05/06/16 P6-SB-07_050616	P6-SB-07 15 - 20 06/07/18 P6-SB-07_060718	P6-SB-07 15 - 20 06/06/19 P6-SB-07_060619	P6-SB-07 15 - 20 12/19/12 P6-SB-07_121912	P6-SB-10 13 - 18 08/01/11 P6-SB-10WG080111	P6-SB-18 3 - 8 08/08/11 P6-SB-18	P6-SB-18 3 - 8 05/30/13 P6 SB-18_053013	P6-SB-18 3 - 8 08/19/13 P6-SB-18_081913
	CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<0.02	<5 X	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<3	NA	NA	<5	NA	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	NA	NA	<10 J	NA	13	<50 X	11
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	NA	NA	<10 J	NA	<10	<50 X	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	<1	<5 X	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	NA	NA	<2	NA	<2	<10 X	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-SB-07 15 - 20 06/05/13 P6-SB-07_060513	P6-SB-07 15 - 20 08/16/13 P6-SB-07(081613)	P6-SB-07 15 - 20 11/15/13 P6-SB-07_111513	P6-SB-07 15 - 20 02/20/14 P6-SB-07_022014	P6-SB-07 15 - 20 05/06/16 P6-SB-07_050616	P6-SB-07 15 - 20 06/07/18 P6-SB-07_060718	P6-SB-07 15 - 20 06/06/19 P6-SB-07_060619	P6-SB-07 15 - 20 12/19/12 P6-SB-07_121912	P6-SB-10 13 - 18 08/01/11 P6-SB-10WG080111	P6-SB-18 3 - 8 08/08/11 P6-SB-18	P6-SB-18 3 - 8 05/30/13 P6 SB-18_053013	P6-SB-18 3 - 8 08/19/13 P6-SB-18_081913
Semivolatle Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	8	NA	NA	<1	NA	NA	2	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	NA	2	<1
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	2	NA	NA	<1	NA	NA	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	NA	3	1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	NA	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	NA	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	NA	NA	<1	NA	NA	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	13	NA	NA	<1	NA	NA	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	10	NA	NA	<1	NA	NA	<1	<1
Semivolatle Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-SB-18 3 - 8 11/11/13 P6-SB-18 (111113)	P6-SB-18 3 - 8 06/24/14 P6-SB-18_062414	P6-SB-18 3 - 8 12/08/14 P6-SB-18_120814	P6-SB-18 3 - 8 06/10/15 P6-SB-18_061015	P6-SB-18 3 - 8 12/07/15 P6-SB-18_120715	P6-SB-18 3 - 8 05/12/16 P6-SB-18 (05122016)	P6-SB-18 3 - 8 12/19/12 P6-SB-18_121912	P6-SB-21 3 - 8 06/06/13 P6-SB-21_060613	P6-SB-21 3 - 8 08/16/13 P6-SB-21(081613)	P6-SB-21 3 - 8 11/14/13 P6-SB-21_111413	P6-SB-21 3 - 8 02/20/14 P6-SB-21_022014	P6-SB-21 3 - 8 05/10/18 P6-SB-21_051018
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	NA	NA	NA	NA	<5	<5	<5	<5	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	NA	NA	NA	NA	NA	<10 J	<10	<10	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	NA	NA	NA	NA	NA	<10 J	<10	<10	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	NA	NA	NA	NA	NA	<2	<2	<2	<2	<2	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P6-SB-18 3 - 8 11/11/13 P6-SB-18 (111113)	P6-SB-18 3 - 8 06/24/14 P6-SB-18_062414	P6-SB-18 3 - 8 12/08/14 P6-SB-18_120814	P6-SB-18 3 - 8 06/10/15 P6-SB-18_061015	P6-SB-18 3 - 8 12/07/15 P6-SB-18_120715	P6-SB-18 3 - 8 05/12/16 P6-SB-18 (05122016)	P6-SB-18 3 - 8 12/19/12 P6-SB-18_121912	P6-SB-21 3 - 8 06/06/13 P6-SB-21_060613	P6-SB-21 3 - 8 08/16/13 P6-SB-21(081613)	P6-SB-21 3 - 8 11/14/13 P6-SB-21_111413	P6-SB-21 3 - 8 02/20/14 P6-SB-21_022014	P6-SB-21 3 - 8 05/10/18 P6-SB-21_051018
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Anthracene	120-12-7	43	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1 J	NA	NA	NA	NA	NA	1	<1	<1	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Pyrene	129-00-0	140	ug/L	<1 J	NA	NA	NA	NA	NA	<1	<1	<1	<1	<1	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-SB-21 3 - 8 08/04/11 P6-SB-12_080411	P6-SB-21 3 - 8 12/19/12 P6-SB-21_121912	P6-SB-23 3 - 8 08/04/11 P6-SB-23_080411	P6-SB-32 7 - 12 08/11/11 P6-SB-32_081011A	P6-SB-32 7 - 12 08/11/11 P6-SB-32_081011B	P6-SB-32 7 - 12 06/11/13 P6-SB-32_061113	P6-SB-32 7 - 12 11/15/13 P6-SB-32_111513	P6-SB-32 7 - 12 02/20/14 P6-SB-32 (022014)	P6-SB-32 7 - 12 06/25/14 P6-SB-32_062514	P6-SB-32 7 - 12 09/19/14 P6-SB-32_091914	P6-SB-32 7 - 12 12/11/14 P6-SB-32_121114	P6-SB-32 7 - 12 03/26/15 P6-SB-32_032615
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.02	<1	<0.02	<0.02	NA	<20 Y	<20 Y	<20 Y	50	<0.05	100	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	NA	<5	<5	<5 I	NA	<5	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Acetone	67-64-1	12,000,000	ug/L	<10	<10 J	86	<1,000	NA	<200 Y	210 Y	<200 Y	500	<1,000 Y	1,000	<200 Y
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<2	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	11	<1	22	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Ethylbenzene	100-41-4	45	ug/L	<1	<1	19	600	NA	340 Y	640 Y	1,090 Y	340	100 Y	100	300 Y
Toluene	108-88-3	23,000	ug/L	<1	<1	<57 B	300	NA	100 Y	290 Y	660 Y	190	100 Y	100	140 Y
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10 J	<14	<1,000	NA	<200 Y	<200 Y	<200 Y	500	<1,000 Y	1,000	<200 Y
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<2	<100	NA	<20 Y	<20 Y	<20 Y	50	<100 Y	100	<20 Y
Isopropyl benzene	98-82-8	10	ug/L	2	<1	4	100	NA	70 Y	200 Y	330 Y	80	<100 Y	100	70 Y
o-Xylene	95-47-6	1,200	ug/L	<1	<1	37	800	NA	620 Y	2,110 Y	2,550 Y	1,140	1,100 Y	700	1,530 Y
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<104 B	3,200	NA	1,540 Y	4,500 Y	6,030 Y	2,800	2,300 Y	1,600	3,450 Y
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	<0.02	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	<1,000	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	400	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	200	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	<1,000	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	700	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	2,200	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-SB-21 3 - 8 08/04/11 P6-SB-12_080411	P6-SB-21 3 - 8 12/19/12 P6-SB-21_121912	P6-SB-23 3 - 8 08/04/11 P6-SB-23_080411	P6-SB-32 7 - 12 08/11/11 P6-SB-32_081011A	P6-SB-32 7 - 12 08/11/11 P6-SB-32_081011B	P6-SB-32 7 - 12 06/11/13 P6-SB-32_061113	P6-SB-32 7 - 12 11/15/13 P6-SB-32_111513	P6-SB-32 7 - 12 02/20/14 P6-SB-32 (022014)	P6-SB-32 7 - 12 06/25/14 P6-SB-32_062514	P6-SB-32 7 - 12 09/19/14 P6-SB-32_091914	P6-SB-32 7 - 12 12/11/14 P6-SB-32_121114	P6-SB-32 7 - 12 03/26/15 P6-SB-32_032615
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<2	<1	<4	NA	NA	<1	1	2	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<4	<1	21	NA	NA	59	124	158	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<2	<1	<4	NA	NA	<1	<1	<1	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<2	<1	<4	NA	NA	<1	<1	<1	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<2	<1	<4	NA	NA	<1	<1	<1	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<2	<1	<4	NA	NA	<1	<1	<1	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<2	<1	<4	NA	NA	<1	<1	<1	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<2	<1	<4	NA	NA	<1	<1	<1	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<2	<1	<4	NA	NA	<1	<1	<1	NA	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	0.2	NA	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	<0.1	<0.1	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-SB-32 7 - 12 06/09/15 P6-SB-32_060915	P6-SB-32 7 - 12 12/01/15 P6-SB-32_120115	P6-SB-32 7 - 12 12/19/12 P6-SB-32_121912	P6-SB-32 7 - 12 08/26/13 P6-MW-32_082613	P6-SB-34 3 - 8 08/04/11 P6-SB-34_080411	P6-SB-35 3 - 8 08/05/11 P6-SB-35_080511	P6-SB-35 3 - 8 06/05/13 P6-SB-35_060513	P6-SB-35 3 - 8 08/19/13 P6-SB-35_081913	P6-SB-35 3 - 8 11/12/13 P6-SB-35 (111213)	P6-SB-35 3 - 8 06/24/14 P6-SB-35_062414	P6-SB-35 3 - 8 12/08/14 P6-SB-35_120814	P6-SB-35 3 - 8 06/08/15 P6-SB-35_060815
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<50 Y	<50 Y	<50	<50 Y	<0.02	<0.02	<1	<1	<1	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<5	<5	<5	<5	<5	<5	<5	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<500 Y	<500 Y	<500	<500 Y	67	<10	<10	<10	<10	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<50 Y	<50 Y	<50	<50 Y	1	<1	<1	<1	<1	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<50 Y	<50 Y	<50	<50 Y	134	<1	<1	<1	<1	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	150 Y	580 Y	270	400 Y	250 D	<1	<1	<1	<1	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	100 Y	<50 Y	250	250 Y	820 D	<1	<1	<1	<1	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<50 Y	<50 Y	<50	<50 Y	<1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<500 Y	<500 Y	<500	<500 Y	12	<10	<10	<10	<10	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<50 Y	<50 Y	<50	<50 Y	30	<1	<1	<1	<1	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<50 Y	150 Y	60	170 Y	33	<1	<1	<1	<1	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	850 Y	1,740 Y	1,050	1,660 Y	370 D	<1	<1	<1	<1	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	1,600 Y	4,900 Y	1,600	3,300 Y	1,130 D	<2	<2	<2	<2	NA	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P6-SB-32 7 - 12 06/09/15 P6-SB-32_060915	P6-SB-32 7 - 12 12/01/15 P6-SB-32_120115	P6-SB-32 7 - 12 12/19/12 P6-SB-32_121912	P6-SB-32 7 - 12 08/26/13 P6-MW-32_082613	P6-SB-34 3 - 8 08/04/11 P6-SB-34_080411	P6-SB-35 3 - 8 08/05/11 P6-SB-35_080511	P6-SB-35 3 - 8 06/05/13 P6-SB-35_060513	P6-SB-35 3 - 8 08/19/13 P6-SB-35_081913	P6-SB-35 3 - 8 11/12/13 P6-SB-35 (111213)	P6-SB-35 3 - 8 06/24/14 P6-SB-35_062414	P6-SB-35 3 - 8 12/08/14 P6-SB-35_120814	P6-SB-35 3 - 8 06/08/15 P6-SB-35_060815
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	2	1	<5	NA	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	162	115	21	NA	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	<4	NA	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	<4	NA	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	<4	NA	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	<4	NA	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	<4	NA	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	<4	NA	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	<4	NA	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				P6-SB-35 3 - 8 12/03/15 P6-SB-35_120315	P6-SB-35 3 - 8 05/16/16 P6-SB-35_051616	P6-SB-35 3 - 8 05/10/18 P6-SB-35_051018	P6-SB-35 3 - 8 12/19/12 P6-SB-35_121912	P6-SB-37 5 - 10 08/08/11 P6-SB-37_08082011	P6-SB-37 5 - 10 06/11/13 P6-SB-37_061113	P6-SB-37 5 - 10 08/16/13 P6-SB-37(081613)	P6-SB-37 5 - 10 11/11/13 P6-SB-37 (111113)	P6-SB-37 5 - 10 02/20/14 P6-SB-37 (022014)	P6-SB-37 5 - 10 06/24/14 P6-SB-37_062414	P6-SB-37 5 - 10 12/08/14 P6-SB-37_120814	P6-SB-37 5 - 10 06/08/15 P6-SB-37_060815
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	<1	<0.02	<1	<1	<1	<1	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	<5	<5	<5	<5	<5	<5	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	<10 J	<10	<10	<10	<10	<10	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	<1	1	2	<1	<1	1	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	1	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	<10 J	<10	<10	<10	<10	<10	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	2	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	<2	<2	<2	<2	<2	3	NA	NA	NA
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P6-SB-35 3 - 8 12/03/15 P6-SB-35_120315	P6-SB-35 3 - 8 05/16/16 P6-SB-35_051616	P6-SB-35 3 - 8 05/10/18 P6-SB-35_051018	P6-SB-35 3 - 8 12/19/12 P6-SB-35_121912	P6-SB-37 5 - 10 08/08/11 P6-SB-37_08082011	P6-SB-37 5 - 10 06/11/13 P6-SB-37_061113	P6-SB-37 5 - 10 08/16/13 P6-SB-37(081613)	P6-SB-37 5 - 10 11/11/13 P6-SB-37 (111113)	P6-SB-37 5 - 10 02/20/14 P6-SB-37 (022014)	P6-SB-37 5 - 10 06/24/14 P6-SB-37_062414	P6-SB-37 5 - 10 12/08/14 P6-SB-37_120814	P6-SB-37 5 - 10 06/08/15 P6-SB-37_060815
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	NA	<1	<1	<1	<1	NA	NA	NA
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P6-SB-37 5 - 10 12/03/15 P6-SB-37_120315	P6-SB-37 5 - 10 05/16/16 P6-SB-37_051616	P6-SB-37 5 - 10 06/05/18 P6-SB-37_060518	P6-SB-37 5 - 10 12/19/12 P6-SB-37_121912	P6-SB-40 13 - 18 08/05/11 P6-SB-40_080511	PMW-01 2.59 - 7.59 12/12/18 PMW-01_12122018	PMW-02 2.59 - 7.59 12/12/18 PMW-02_12122018	SB-A1-RJ78 10 - 14 09/17/12 SB-A1-RJ78_10-14_091712	SB-A1-RQ78 11 - 15 06/07/12 SB-A1-RQ78_11-15_060712	SB-A1-RS78 10.5 - 11.5 05/17/12 SB-A1-RS78_10.5-11.5_051712
Volatile Organics													
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	<5	NA	87	2,120 Y	<5	<5 J	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	<10 J	NA	NA	NA	<10	<500	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	<1	NA	NA	NA	<1 J	<50	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	<1	NA	NA	NA	<1 J	<50	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	50	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	<10 J	NA	NA	NA	<10	<500	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	<1	NA	NA	NA	<1	<50	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	<2	NA	NA	NA	<2	<100	NA
Volatiles-Filtered													
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	P6-SB-37 5 - 10 12/03/15 P6-SB-37_120315	P6-SB-37 5 - 10 05/16/16 P6-SB-37_051616	P6-SB-37 5 - 10 06/05/18 P6-SB-37_060518	P6-SB-37 5 - 10 12/19/12 P6-SB-37_121912	P6-SB-40 13 - 18 08/05/11 P6-SB-40_080511	PMW-01 2.59 - 7.59 12/12/18 PMW-01_12122018	PMW-02 2.59 - 7.59 12/12/18 PMW-02_12122018	SB-A1-RJ78 10 - 14 09/17/12 SB-A1-RJ78_10-14_091712	SB-A1-RQ78 11 - 15 06/07/12 SB-A1-RQ78_11-15_060712	SB-A1-RS78 10.5 - 11.5 05/17/12 SB-A1-RS78_10.5-11.5_051712
Semivolatile Organics													
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered													
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	<1 J	36	170 J
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	<1 J	65	130 J
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	<1 J	<1	<10 J
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	<10 J
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	<1	<1	<10 J
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	<1 J	<1	<10 J
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	<1 J	1 J	20 J
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	<1 J	<1	20 J
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	<1 J	<1	<10 J
Inorganics													
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered													
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	NA	NA	NA	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A1-RS78 10.5 - 11.5 05/17/12 SB-A1-RS78-GW_10.5-11.5_ST_051712	SB-A1-RV74 15 - 16 05/17/12 SB-A1-RV74_15-16_051712	SB-A1-RV74 15 - 16 05/17/12 SB-A1-RV74-GW_15-16_ST_051712	SB-A1-RY78 17.5 - 18.5 05/18/12 SB-A1-RY78_17.5-18.5_051812	SB-A1-RY78 17.5 - 18.5 05/18/12 SB-A1-RY78-GW_17.5-18.5_ST_051812	SB-A2-OB52 11 - 15 11/07/12 SB-A2-OB52_11-15_110712	SB-A2-OT59 16 - 20 09/13/12 SB-A2-OT59_16-20_091312
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	NA	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<54 BJ	NA	<65 BJ	NA	<50	13	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	4
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
Ethylbenzene	100-41-4	45	ug/L	13	NA	<2.0	NA	<2.0	<1	<1
Toluene	108-88-3	23,000	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
Naphthalene	91-20-3	73	ug/L	38	NA	<2.0	NA	<2.0	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	0.85 J	NA	<2.0	NA	<2.0	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	1.4 J	NA	<2.0	NA	<2.0	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	11	NA	<2.0	NA	<2.0	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	NA	<4.0	<2	<2
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A1-RS78 10.5 - 11.5 05/17/12	SB-A1-RV74 15 - 16 05/17/12	SB-A1-RV74 15 - 16 05/17/12	SB-A1-RY78 17.5 - 18.5 05/18/12	SB-A1-RY78 17.5 - 18.5 05/18/12	SB-A2-OB52 11 - 15 11/07/12	SB-A2-OT59 16 - 20 09/13/12
	CAS Number	EGLE SSVIAC RES GW	Units	SB-A1-RS78-GW_10.5-11.5_ST_051712	SB-A1-RV74_15-16_051712	SB-A1-RV74-GW_15-16_ST_051712	SB-A1-RY78_17.5-18.5_051812	SB-A1-RY78-GW_17.5-18.5_ST_051812	SB-A2-OB52_11-15_110712	SB-A2-OT59_16-20_091312
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	NA	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A2-OT74 12 - 16 09/13/12 SB-A2-OT74_12-16_091312	SB-A2-OU52 15 - 19 11/07/12 SB-A2-OU52_15-19_110712	SB-A2-OX62 17 - 21 09/05/12 SB-A2-OX62_17-21_090512	SB-A2-OX70 21 - 25 09/05/12 SB-A2-OX70_21-25_090512	SB-A2-OY56 20 - 24 09/13/12 SB-A2-OY56_20-24_091312	SB-A2-PB80 10 - 14 09/25/12 SB-A2-PB80_10-14_092512	SB-A2-PC52 25 - 29 11/08/12 SB-A2-PC52_25-29_110812	SB-A2-PF80 10 - 14 09/25/12 SB-A2-PF80_10-14_092512
CAS Number	EGLE SSVIAC RES GW	Units									
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	140	<1	5	102	2	<20	<1	<10
Acetone	67-64-1	12,000,000	ug/L	<10	11	<10	<10	<10	<200	16	<100
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
1,1-Dichloroethane	75-34-3	67	ug/L	4	<1	<1	2	<1	<20	6	<10
1,1-Dichloroethene	75-35-4	170	ug/L	5	<1	<1	13	<1	<20	<1	<10
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<20	<1	10
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	3	<1	<20	<1	<10
Tetrachloroethene	127-18-4	97	ug/L	3	<1	361 D	225 D	243 D	<20	<1	<10
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	840	<1	20
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	1,320	<1	180
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	2,940	<1	60
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<200	<10	<100
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<20	<1	<10
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	50	<1	40
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	350	<1	20
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	1,530	<2	480
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A2-OT74 12 - 16 09/13/12 SB-A2-OT74_12-16_091312	SB-A2-OU52 15 - 19 11/07/12 SB-A2-OU52_15-19_110712	SB-A2-OX62 17 - 21 09/05/12 SB-A2-OX62_17-21_090512	SB-A2-OX70 21 - 25 09/05/12 SB-A2-OX70_21-25_090512	SB-A2-OY56 20 - 24 09/13/12 SB-A2-OY56_20-24_091312	SB-A2-PB80 10 - 14 09/25/12 SB-A2-PB80_10-14_092512	SB-A2-PC52 25 - 29 11/08/12 SB-A2-PC52_25-29_110812	SB-A2-PF80 10 - 14 09/25/12 SB-A2-PF80_10-14_092512
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
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EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A2-PH76 10 - 14 11/08/12 SB-A2-PH76_10-14_110812	SB-A4-MX47 5 - 9 11/07/12 SB-A4-MX47_5-9_110712	SB-A4-MX58 8 - 12 06/05/12 SB-A4-MX58_8-12_060512	SB-A4-MY60 23 - 24 05/18/12 SB-A4-MY60_23-24_051812	SB-A4-MY60 23 - 24 05/18/12 SB-A4-MY60-GW_23-24_ST_051812	SB-A5.1-MC123 12 - 16 06/05/12 SB-A5.1-MC123_12-16_060512	SB-A5.1-MG123 12 - 16 06/05/12 SB-A5.1-MG123_12-16_060512	SB-A5.1-MI119 9 - 13 06/05/12 SB-A5.1-MI119_9-13_060512
	CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5 J	7	NA	<5 J	13 J	<5 J
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	86	NA	<10	NA	<50	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	NA	<1	NA	<2.0	2	<1	2
1,1-Dichloroethene	75-35-4	170	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	33	NA	<1	NA	<2.0	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	15	NA	<1	NA	<2.0	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	4	NA	<1	NA	<2.0	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	NA	<1	NA	<2.0	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<2.0	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	26	NA	<10	NA	<20	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	<2.0	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	<2.0	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	20	NA	<1	NA	<2.0	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	28	NA	<1	NA	<2.0	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	17	NA	<1	NA	<2.0	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	26	NA	<2	NA	<4.0	<2	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A2-PH76 10 - 14 11/08/12	SB-A4-MX47 5 - 9 11/07/12	SB-A4-MX58 8 - 12 06/05/12	SB-A4-MY60 23 - 24 05/18/12	SB-A4-MY60 23 - 24 05/18/12	SB-A5.1-MC123 12 - 16 06/05/12	SB-A5.1-MG123 12 - 16 06/05/12	SB-A5.1-MI119 9 - 13 06/05/12
	CAS Number	EGLE SSVIAC RES GW	Units	SB-A2-PH76_10-14_110812	SB-A4-MX47_5-9_110712	SB-A4-MX58_8-12_060512	SB-A4-MY60_23-24_051812	SB-A4-MY60-GW_23-24_ST_051812	SB-A5.1-MC123_12-16_060512	SB-A5.1-MG123_12-16_060512	SB-A5.1-MI119_9-13_060512
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	<1	<1	NA	<1	<1	<1
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	<0.1	NA	<0.1	<0.1	<0.1

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.1-MI125 8 - 12 06/05/12 SB-A5.1-MI125_8-12_060512	SB-A5.1-MT119 15 - 19 06/06/12 SB-A5.1-MT119_15-19_060612	SB-A5.1-MT126 11 - 15 06/06/12 SB-A5.1-MT126-11-15_060612	SB-A5.2-NE150 16 - 20 05/09/12 SB-A5.2-NE150_16-20_050912	SB-A5.2-NE150 16 - 20 05/09/12 SB-A5.2-NE150_16-20_ST_050912	SB-A5.2-NE150 16 - 20 05/09/12 SB-A5.2-NE150-GW_16-20_ST_050912	SB-A5.2-NE157 17 - 21 05/09/12 SB-A5.2-NE157_17-21_050912
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	NA	2	2	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5 J	6 J	<5 J	NA	570	570	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	1	<1	<1	NA	2	2	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	NA	76	76	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	NA	2	2	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	13	NA	2	2	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	1	3	NA	2	2	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	NA	2	2	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	NA	2	2	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	NA	2	2	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	NA	2	2	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	NA	2	2	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	NA	2	2	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	NA	2	2	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	NA	2	2	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	NA	2	2	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	NA	2	2	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	NA	2	2	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	2	<1	NA	2	2	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	2	2	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	NA	20	20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	2	2	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	2	2	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	NA	2	2	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	NA	2	2	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	NA	2	2	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	NA	4	4	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.1-MI125 8 - 12 06/05/12 SB-A5.1-MI125_8-12_060512	SB-A5.1-MT119 15 - 19 06/06/12 SB-A5.1-MT119_15-19_060612	SB-A5.1-MT126 11 - 15 06/06/12 SB-A5.1-MT126-11-15_060612	SB-A5.2-NE150 16 - 20 05/09/12 SB-A5.2-NE150_16-20_050912	SB-A5.2-NE150 16 - 20 05/09/12 SB-A5.2-NE150_16-20_ST_050912	SB-A5.2-NE150 16 - 20 05/09/12 SB-A5.2-NE150-GW_16-20_ST_050912	SB-A5.2-NE157 17 - 21 05/09/12 SB-A5.2-NE157_17-21_050912
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	NA	3
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	NA	9
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	NA	3
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	NA	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	NA	2
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	NA	4
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1

Notes:
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RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.2-NE157 17 - 21 05/09/12 SB-A5.2-NE157_17-21_ST_050912	SB-A5.2-NJ145 7 - 11 05/08/12 SB-A5.2-NJ145_7-11_050812	SB-A5.2-NJ145 7 - 11 05/08/12 SB-A5.2-NJ145_7-11_ST_050812	SB-A5.2-NJ145 16.5 - 20.5 05/08/12 SB-A5.2-NJ145_16.5-20.5_050812	SB-A5.2-NJ145 16.5 - 20.5 05/08/12 SB-A5.2-NJ145_16.5-20.5_ST_050812	SB-A5.2-NJ162 14.5 - 18.5 05/07/12 SB-A5.2-NJ162_14.5-18.5_050712	SB-A5.2-NJ162 14.5 - 18.5 05/07/12 SB-A5.2-NJ162-GW_14.5-18.5_ST_050712
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	2	NA	2	NA	2	NA	2
1,4-Dioxane	123-91-1	14,000	ug/L	640	5 J	NA	<5 J	NA	NA	60
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	2	NA	2	NA	2	NA	2
Acetone	67-64-1	12,000,000	ug/L	57	NA	60	NA	160	NA	190
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	2	NA	2	NA	2	NA	2
1,1-Dichloroethane	75-34-3	67	ug/L	2	NA	2	NA	2	NA	2
1,1-Dichloroethene	75-35-4	170	ug/L	0.48	NA	2	NA	2	NA	2
1,2-Dichloroethane	107-06-2	21	ug/L	2	NA	2	NA	2	NA	2
Carbon disulfide	75-15-0	970	ug/L	2	NA	2	NA	2	NA	2
cis-1,2-Dichloroethene	156-59-2	48	ug/L	2	NA	2	NA	2	NA	2
trans-1,2-Dichloroethene	156-60-5	200	ug/L	2	NA	2	NA	2	NA	2
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	2	NA	2	NA	2	NA	2
Trichloroethene	79-01-6	6.2	ug/L	2	NA	2	NA	2	NA	2
Tetrachloroethene	127-18-4	97	ug/L	2	NA	2	NA	2	NA	2
Vinyl chloride	75-01-4	0.96	ug/L	2	NA	2	NA	2	NA	2
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	2	NA	2	NA	2	NA	2
Ethylbenzene	100-41-4	45	ug/L	2	NA	2	NA	2	NA	2
Toluene	108-88-3	23,000	ug/L	2	NA	2	NA	2	NA	2
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	2	NA	2	NA	2	NA	2
Naphthalene	91-20-3	73	ug/L	10	NA	2	NA	2	NA	2
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	20	NA	20	NA	20	NA	20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	2	NA	2	NA	2	NA	2
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	2	NA	2	NA	2	NA	2
Cyclohexane	110-82-7	1,100	ug/L	2	NA	2	NA	2	NA	2
Isopropyl benzene	98-82-8	10	ug/L	2	NA	2	NA	2	NA	2
o-Xylene	95-47-6	1,200	ug/L	2	NA	2	NA	2	NA	2
m&p-Xylene	M/P-XYLENE	1,200	ug/L	4	NA	4	NA	4	NA	4
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.2-NE157 17 - 21 05/09/12 SB-A5.2-NE157_17-21_ST_050912	SB-A5.2-NJ145 7 - 11 05/08/12 SB-A5.2-NJ145_7-11_050812	SB-A5.2-NJ145 7 - 11 05/08/12 SB-A5.2-NJ145_7-11_ST_050812	SB-A5.2-NJ145 16.5 - 20.5 05/08/12 SB-A5.2-NJ145_16.5-20.5_050812	SB-A5.2-NJ145 16.5 - 20.5 05/08/12 SB-A5.2-NJ145_16.5-20.5_ST_050812	SB-A5.2-NJ162 14.5 - 18.5 05/07/12 SB-A5.2-NJ162_14.5-18.5_050712	SB-A5.2-NJ162 14.5 - 18.5 05/07/12 SB-A5.2-NJ162-GW_14.5-18.5_ST_050712
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
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ug/L - micrograms per liter
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Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.2-NO106 9 - 13 05/03/12 SB-A5.2-NO106_9-13_ST_050312	SB-A5.2-NO106 9 - 13 05/03/12 SB-A5.2-NO106_9-13_050312	SB-A5.2-NO156 6 - 10 05/09/12 SB-A5.2-NO156_6-10_050912	SB-A5.2-NO156 6 - 10 05/09/12 SB-A5.2-NO156_6-10_ST_050912	SB-A5.2-NR128 4 - 8 05/02/12 SB-A5.2-NR128_4-8_050212	SB-A5.2-NR128 4 - 8 05/02/12 SB-A5.2-NR128_4-8_ST_050212	SB-A5.2-NV133 12 - 13.68 04/30/12 SB-A5.2-NV133_12-13.7_043012
	CAS Number	EGL E SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<100	<5 J	NA	<100 J	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	NA	0.3	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	<50	NA	NA	50	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	NA	0.79	NA	9.8	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	NA	2	NA	2.4	NA
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	NA	2	NA	1.3 J	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	<2.0	NA	NA	2	NA	1.4 J	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	0.86 J	NA	NA	11	NA	1.7 J	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	NA	20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	NA	2	NA	1.1 J	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	NA	2	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	NA	2	NA	0.56 J	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	NA	4	NA	<4.0	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.2-NO106 9 - 13 05/03/12 SB-A5.2-NO106_9-13_ST_050312	SB-A5.2-NO106 9 - 13 05/03/12 SB-A5.2-NO106_9-13_050312	SB-A5.2-NO156 6 - 10 05/09/12 SB-A5.2-NO156_6-10_050912	SB-A5.2-NO156 6 - 10 05/09/12 SB-A5.2-NO156_6-10_ST_050912	SB-A5.2-NR128 4 - 8 05/02/12 SB-A5.2-NR128_4-8_050212	SB-A5.2-NR128 4 - 8 05/02/12 SB-A5.2-NR128_4-8_ST_050212	SB-A5.2-NV133 12 - 13.68 04/30/12 SB-A5.2-NV133_12-13.7_043012
	CAS Number	EGLE SSVIAC RES GW	Units							
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<2	<1	NA	<2	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<2	6	NA	<2	NA	<1
Anthracene	120-12-7	43	ug/L	NA	<2	<1	NA	<2	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<2	<1	NA	<2	NA	<1 J
Acenaphthylene	208-96-8	65	ug/L	NA	<2	<1	NA	<2	NA	<1 J
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<2	<1	NA	<2	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	<2	<1	NA	3	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<2	<1	NA	3	NA	<1
Pyrene	129-00-0	140	ug/L	NA	<2	<1	NA	<2	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.2-NV133 12 - 13.68 04/30/12 SB-A5.2-NV133_12-13.7_ST_043012	SB-A5.2-OD154 9 - 13 05/07/12 SB-A5.2-OD154_9-13_050712	SB-A5.2-OD154 9 - 13 05/07/12 SB-A5.2-OD154_9-13_ST_050712	SB-A5.2-OG144 5 - 9 05/04/12 SB-A5.2-OG144_5-9_ST_050412	SB-A5.2-OG144 5 - 9 05/04/12 SB-A5.2-OG144_5-9_050412	SB-A5.2-OH162 17 - 21 05/10/12 SB-A5.2-OH162_17-21_051012	SB-A5.2-OH162 17 - 21 05/10/12 SB-A5.2-OH162_17-21_ST_051012
CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
1,4-Dioxane	123-91-1	14,000	ug/L	24	<100	NA	<20 J	NA	NA	360
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	330 J	NA	NA	110
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
1,1-Dichloroethane	75-34-3	67	ug/L	9.2	NA	7.7	<2.0	NA	NA	0.96
1,1-Dichloroethene	75-35-4	170	ug/L	6.2	NA	<2.0	<2.0	NA	NA	3.8
1,2-Dichloroethane	107-06-2	21	ug/L	5.3	NA	<2.0	<2.0	NA	NA	2
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
cis-1,2-Dichloroethene	156-59-2	48	ug/L	6.5	NA	<2.0	<2.0	NA	NA	2
trans-1,2-Dichloroethene	156-60-5	200	ug/L	0.97 J	NA	<2.0	<2.0	NA	NA	2
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
Trichloroethene	79-01-6	6.2	ug/L	6.4	NA	<2.0	<2.0	NA	NA	2
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	0.43 J	NA	<2.0	0.61 J	NA	NA	2
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
Toluene	108-88-3	23,000	ug/L	4.8	NA	<2.0	0.74 J	NA	NA	2
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	7.4	NA	NA	2
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	<20	NA	NA	20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	0.66 J	NA	NA	2
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	<2.0	NA	NA	2
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	<4.0	NA	NA	4
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.2-NV133 12 - 13.68 04/30/12 SB-A5.2-NV133_12-13.7_ST_043012	SB-A5.2-OD154 9 - 13 05/07/12 SB-A5.2-OD154_9-13_050712	SB-A5.2-OD154 9 - 13 05/07/12 SB-A5.2-OD154_9-13_ST_050712	SB-A5.2-OG144 5 - 9 05/04/12 SB-A5.2-OG144_5-9_ST_050412	SB-A5.2-OG144 5 - 9 05/04/12 SB-A5.2-OG144_5-9_050412	SB-A5.2-OH162 17 - 21 05/10/12 SB-A5.2-OH162_17-21_051012	SB-A5.2-OH162 17 - 21 05/10/12 SB-A5.2-OH162_17-21_ST_051012
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	4	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	<1	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	<1	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	NA	<0.1	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.3-OC175 5 - 9 05/31/12 SB-A5.3-OC175_5-9_053112	SB-A5.3-OC175 5 - 9 05/31/12 SB-A5.3-OC175-GW_5-9_ST_053112	SB-A5.3-OQ168 6 - 10 05/30/12 SB-A5.3-OQ168_6-10_053012	SB-A5.3-OQ168 6 - 10 05/30/12 SB-A5.3-OQ168-GW_6-10_ST_053012	SB-A5.3-OT127 8 - 12 06/01/12 SB-A5.3-OT127_8-12_060112	SB-A5.3-OT127 8 - 12 06/01/12 SB-A5.3-OT127-GW_8-12_ST_060112	SB-A5.3-OV163 3 - 7 05/30/12 SB-A5.3-OV163_3-7_053012
CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	13	NA	NA	26 J	NA	<20	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	8.2 J	NA	6.2 J	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	NA	<50	NA	<50	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	2.7 J	NA	19	NA	1.6 J	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	<2.0	NA	5	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	<2.0	NA	0.70 J	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	0.45 J	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	0.96 J	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	1.3 J	NA	<2.0	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.3-OC175 5 - 9 05/31/12	SB-A5.3-OC175 5 - 9 05/31/12	SB-A5.3-OQ168 6 - 10 05/30/12	SB-A5.3-OQ168 6 - 10 05/30/12	SB-A5.3-OT127 8 - 12 06/01/12	SB-A5.3-OT127 8 - 12 06/01/12	SB-A5.3-OV163 3 - 7 05/30/12
	CAS Number	EGLE SSVIAC RES GW	Units	SB-A5.3-OC175_5-9_053112	SB-A5.3-OC175-GW_5-9_ST_053112	SB-A5.3-OQ168_6-10_053012	SB-A5.3-OQ168-GW_6-10_ST_053012	SB-A5.3-OT127_8-12_060112	SB-A5.3-OT127-GW_8-12_ST_060112	SB-A5.3-OV163_3-7_053012
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA	<4
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA	<4
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA	<4
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA	<4
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA	<4
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA	<4
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA	<4
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	NA	<4
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA	<4
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.3-OV163 3 - 7 05/30/12 SB-A5.3-OV163-GW_3-7_ST_053012	SB-A5.3-OX124 8 - 12 06/05/12 SB-A5.3-OX124_8-12_060512	SB-A5.3-OX132 5 - 9 06/01/12 SB-A5.3-OX132_5-9_060112	SB-A5.3-OX132 5 - 9 06/01/12 SB-A5.3-OX132-GW_5-9_ST_060112	SB-A5.3-OX180 1 - 5 09/17/12 SB-A5.3-OX180_1-5_091712	SB-A5.3-PB172 11 - 15 09/17/12 SB-A5.3-PB172_11-15_091712	SB-A5.3-PF159 3 - 7 09/17/12 SB-A5.3-PF159_3-7_091712
CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	74 J	<25 J	NA	<20	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	<1	NA	<2.0	133 J	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<50	<10	NA	<50	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	7.8	52	NA	<2.0	95	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	<1	NA	<2.0	5	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<2.0	<1	NA	<2.0	<1	<1 J	<1 J
cis-1,2-Dichloroethene	156-59-2	48	ug/L	5	<1	NA	<2.0	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	<1	NA	<2.0	<1 J	<1 J	<1 J
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	<1	NA	<2.0	<1 J	<1	<1
Naphthalene	91-20-3	73	ug/L	<2.0	NA	NA	<2.0	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	<10	NA	<20	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	NA	<2.0	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	NA	<2.0	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<2.0	<1	NA	<2.0	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	<2	NA	<4.0	<2	<2	<2
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.3-OV163 3 - 7 05/30/12 SB-A5.3-OV163-GW_3-7_ST_053012	SB-A5.3-OX124 8 - 12 06/05/12 SB-A5.3-OX124_8-12_060512	SB-A5.3-OX132 5 - 9 06/01/12 SB-A5.3-OX132_5-9_060112	SB-A5.3-OX132 5 - 9 06/01/12 SB-A5.3-OX132-GW_5-9_ST_060112	SB-A5.3-OX180 1 - 5 09/17/12 SB-A5.3-OX180_1-5_091712	SB-A5.3-PB172 11 - 15 09/17/12 SB-A5.3-PB172_11-15_091712	SB-A5.3-PF159 3 - 7 09/17/12 SB-A5.3-PF159_3-7_091712
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1	NA	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	NA	<1	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	<1	NA	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1	NA	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1	NA	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1	NA	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1	NA	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1	NA	<1	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	<1	NA	<1	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	<0.1	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.3-PF159 10 - 14 09/17/12 SB-A5.3-PF159_10-14_091712	SB-A5.4-LQ186 3 - 8 03/27/13 SB-A5.4-LQ186_(3-8)-032713	SB-A5.4-LZ195 4 - 8 05/23/12 SB-A5.4-LZ195_4-8_052312	SB-A5.4-LZ195 4 - 8 05/23/12 SB-A5.4-LZ195-GW_4-8_ST_052312	SB-A5.4-MA191 5 - 10 03/27/13 SB-A5.4-MA191_(5-10)-032713	SB-A5.4-MA191 5 - 10 03/28/13 SB-A5.4-MA191_(5-10)-032813	SB-A5.4-MB197 5 - 9 05/21/12 SB-A5.4-MB197_5-9_052112
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	NA	<2.0	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5 J	<5	NA	<5 J	<5 J	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	NA	<50	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	NA	<2.0	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	NA	<2.0	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	NA	<2.0	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1 J	<1	NA	<2.0	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	NA	<2.0	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1 J	<1	NA	<2.0	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<2.0	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	NA	<20	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	<2.0	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	<2.0	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	NA	<2.0	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	NA	<2.0	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	NA	<2.0	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	NA	<4.0	<2	<2	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.3-PF159 10 - 14 09/17/12 SB-A5.3-PF159_10-14_091712	SB-A5.4-LQ186 3 - 8 03/27/13 SB-A5.4-LQ186_(3-8)-032713	SB-A5.4-LZ195 4 - 8 05/23/12 SB-A5.4-LZ195_4-8_052312	SB-A5.4-LZ195 4 - 8 05/23/12 SB-A5.4-LZ195-GW_4-8_ST_052312	SB-A5.4-MA191 5 - 10 03/27/13 SB-A5.4-MA191_(5-10)-032713	SB-A5.4-MA191 5 - 10 03/28/13 SB-A5.4-MA191_(5-10)-032813	SB-A5.4-MB197 5 - 9 05/21/12 SB-A5.4-MB197_5-9_052112
	CAS Number	EGLE SSVIAC RES GW	Units							
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	<1	<1 J	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	<1	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	<1	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	<1	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	<1	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	<1	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	<1	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	<1	<1	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	NA	NA	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	NA	NA	NA	<1
Anthracene	120-12-7	43	ug/L	NA	NA	<1	NA	NA	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	NA	NA	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	NA	NA	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	NA	NA	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	NA	NA	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	NA	NA	NA	<1
Pyrene	129-00-0	140	ug/L	NA	NA	<1	NA	NA	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	NA	NA	<0.1	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	<0.1	NA	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.4-MB197 5 - 9 05/21/12 SB-A5.4-MB197-GW_5-9_ST_052112	SB-A5.4-MD195 4 - 8 05/22/12 SB-A5.4-MD195_4-8_052212	SB-A5.4-MD195 4 - 8 05/22/12 SB-A5.4-MD195-GW_4-8_ST_052212	SB-A5.5-NL193 4.5 - 8.5 05/29/12 SB-A5.5-NL193_4.5-8.5_052912	SB-A5.5-NL193 4.5 - 8.5 05/29/12 SB-A5.5-NL193-GW_4.5-8.5_ST_052912	SB-A5.5-NM187 5 - 9 05/24/12 SB-A5.5-NM187_5-9_052412	SB-A5.5-NM187 5 - 9 05/24/12 SB-A5.5-NM187-GW_5-9_ST_052412
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	NA	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	NA	<50	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	0.79 J
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	NA	<4.0	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.4-MB197 5 - 9 05/21/12 SB-A5.4-MB197-GW_5-9_ST_052112	SB-A5.4-MD195 4 - 8 05/22/12 SB-A5.4-MD195_4-8_052212	SB-A5.4-MD195 4 - 8 05/22/12 SB-A5.4-MD195-GW_4-8_ST_052212	SB-A5.5-NL193 4.5 - 8.5 05/29/12 SB-A5.5-NL193_4.5-8.5_052912	SB-A5.5-NL193 4.5 - 8.5 05/29/12 SB-A5.5-NL193-GW_4.5-8.5_ST_052912	SB-A5.5-NM187 5 - 9 05/24/12 SB-A5.5-NM187_5-9_052412	SB-A5.5-NM187 5 - 9 05/24/12 SB-A5.5-NM187-GW_5-9_ST_052412
	CAS Number	EGLE SSVIAC RES GW	Units							
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.5-NO196 5 - 9 05/25/12 SB-A5.5-NO196_ 5-9_ 052512	SB-A5.5-NO196 5 - 9 05/25/12 SB-A5.5-NO196-GW_ 5-9_ ST_ 052512	SB-A5.5-NQ185 5 - 9 05/24/12 SB-A5.5-NQ185_ 5-9_ 052412	SB-A5.5-NQ185 5 - 9 05/24/12 SB-A5.5-NQ185-GW_ 5-9_ ST_ 052412	SB-A5.5-NT196 5 - 9 05/25/12 SB-A5.5-NT196_ 5-9_ 052512	SB-A5.5-NT196 5 - 9 05/25/12 SB-A5.5-NT196-GW_ 5-9_ ST_ 052512	SB-A5.5-NU185 5 - 9 05/24/12 SB-A5.5-NU185_ 5-9_ 052412
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	<5	NA	<5	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<2.0	NA	14	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	NA	<50	NA	<50	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<2.0	NA	2.2	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	<2.0	NA	1.2 J	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.5-NO196 5 - 9 05/25/12 SB-A5.5-NO196_5-9_052512	SB-A5.5-NO196 5 - 9 05/25/12 SB-A5.5-NO196-GW_5-9_ST_052512	SB-A5.5-NQ185 5 - 9 05/24/12 SB-A5.5-NQ185_5-9_052412	SB-A5.5-NQ185 5 - 9 05/24/12 SB-A5.5-NQ185-GW_5-9_ST_052412	SB-A5.5-NT196 5 - 9 05/25/12 SB-A5.5-NT196_5-9_052512	SB-A5.5-NT196 5 - 9 05/25/12 SB-A5.5-NT196-GW_5-9_ST_052512	SB-A5.5-NU185 5 - 9 05/24/12 SB-A5.5-NU185_5-9_052412
	CAS Number	EGLE SSVIAC RES GW	Units							
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.5-NU185 5 - 9 05/24/12 SB-A5.5-NU185-GW_5-9_ST_052412	SB-A5.5-NW194 5 - 9 05/29/12 SB-A5.5-NW194_5-9_052912	SB-A5.5-NW194 5 - 9 05/29/12 SB-A5.5-NW194-GW_5-9_ST_052912	SB-A5.5-NW195 5 - 9 05/25/12 SB-A5.5-NW195_5-9_052512	SB-A5.5-NW195 5 - 9 05/25/12 SB-A5.5-NW195-GW_5-9_ST_052512	SB-A5.5-NX188 3.5 - 7.5 05/24/12 SB-A5.5-NX188_3.5-7.5_052412	SB-A5.5-NX188 3.5 - 7.5 05/24/12 SB-A5.5-NX188-GW_3.5-7.5_ST_052412
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	NA	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	2.5	NA	<2.0	NA	<2.0	NA	1.1 J
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	NA	<50	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	4.3	NA	1.8 J	NA	2.4	NA	0.61 J
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	1.7 J	NA	<2.0	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	8.5	NA	1.7 J	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	0.47 J	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	0.24 J	NA	0.26 J	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	NA	<4.0	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.5-NU185 5 - 9 05/24/12 SB-A5.5-NU185-GW_5-9_ST_052412	SB-A5.5-NW194 5 - 9 05/29/12 SB-A5.5-NW194_5-9_052912	SB-A5.5-NW194 5 - 9 05/29/12 SB-A5.5-NW194-GW_5-9_ST_052912	SB-A5.5-NW195 5 - 9 05/25/12 SB-A5.5-NW195_5-9_052512	SB-A5.5-NW195 5 - 9 05/25/12 SB-A5.5-NW195-GW_5-9_ST_052512	SB-A5.5-NX188 3.5 - 7.5 05/24/12 SB-A5.5-NX188_3.5-7.5_052412	SB-A5.5-NX188 3.5 - 7.5 05/24/12 SB-A5.5-NX188-GW_3.5-7.5_ST_052412
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.6-NP224 3 - 8 05/29/12 SB-A5.6-NP224_3-8_052912	SB-A5.6-NP224 3 - 8 05/29/12 SB-A5.6-NP224-GW-3-8_ST_052912	SB-A5.6-NU227 0 - 5 05/25/12 SB-A5.6-NU227_0-5_052512	SB-A5.6-NU227 0 - 5 05/25/12 SB-A5.6-NU227-GW_0-5_ST_052512	SB-A5.6-NX224 5 - 10 05/29/12 SB-A5.6-NX224_5-10_052912	SB-A5.6-NX224 5 - 10 05/29/12 SB-A5.6-NX224-GW_5-10_ST_052912	SB-A5.6-OG217 4 - 9 05/29/12 SB-A5.6-OG217_4-9_052912
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	9	NA	<5	NA	<5	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	NA	<50	NA	<50	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	2.9	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	1.3 J	NA	<2.0	NA	<2.0	NA
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	1.6 J	NA
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	0.48 J	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.6-NP224 3 - 8 05/29/12 SB-A5.6-NP224_3-8_052912	SB-A5.6-NP224 3 - 8 05/29/12 SB-A5.6-NP224-GW-3-8_ST_052912	SB-A5.6-NU227 0 - 5 05/25/12 SB-A5.6-NU227_0-5_052512	SB-A5.6-NU227 0 - 5 05/25/12 SB-A5.6-NU227-GW_0-5_ST_052512	SB-A5.6-NX224 5 - 10 05/29/12 SB-A5.6-NX224_5-10_052912	SB-A5.6-NX224 5 - 10 05/29/12 SB-A5.6-NX224-GW_5-10_ST_052912	SB-A5.6-OG217 4 - 9 05/29/12 SB-A5.6-OG217_4-9_052912
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	SB-A5.6-OG217 4 - 9 05/29/12 SB-A5.6-OG217-GW_4-9_ST_052912	SB-A5.7-MC272 11 - 15 11/06/12 SB-A5.7-MC272_11-15_110612	SB-A5.7-MF238 5 - 9 09/14/12 SB-A5.7-MF238_5-9_091412	SB-A5.7-ML247 14 - 18 09/06/12 SB-A5.7-ML247_14-18_090612	SB-A5.7-MQ238 8 - 12 09/14/12 SB-A5.7-MQ238_8-12_091412	SB-A5.7-MQ243 4 - 8 09/06/12 SB-A5.7-MQ243_4-8_090612	SB-A5.7-MU227 7 - 11 05/23/12 SB-A5.7-MU227_7-11_052312
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	<1	<1	<1	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<50	11 J	<10	<10	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	<1	<1	<1	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	<1	<1	<1	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	<1	<1	<1	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	<1	<1	<1	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	4.2	<1	<1	9	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	3.3	<1	<1	<1	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	0.74 J	<1	<1	<1	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	<1	<1	2	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	0.58 J	<1	<1	<1	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	<2.0	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	<10	<10	<10	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	<1	<1	<1	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	<1	<1	<1	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<2.0	<1	<1	<1	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	<2	<2	<2	<2	<2	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.6-OG217 4 - 9 05/29/12 SB-A5.6-OG217-GW_4-9_ST_052912	SB-A5.7-MC272 11 - 15 11/06/12 SB-A5.7-MC272_11-15_110612	SB-A5.7-MF238 5 - 9 09/14/12 SB-A5.7-MF238_5-9_091412	SB-A5.7-ML247 14 - 18 09/06/12 SB-A5.7-ML247_14-18_090612	SB-A5.7-MQ238 8 - 12 09/14/12 SB-A5.7-MQ238_8-12_091412	SB-A5.7-MQ243 4 - 8 09/06/12 SB-A5.7-MQ243_4-8_090612	SB-A5.7-MU227 7 - 11 05/23/12 SB-A5.7-MU227_7-11_052312
	CAS Number	EGLE SSVIAC RES GW	Units							
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.7-MU227 7 - 11 05/23/12 SB-A5.7-MU227-GW_7-11_ST_052312	SB-A5.7-MU235 11 - 15 05/23/12 SB-A5.7-MU235_11-15_052312	SB-A5.7-MU235 11 - 15 05/23/12 SB-A5.7-MU235-GW_11-15_ST_052312	SB-A5.7-MW238 5 - 10 05/23/12 SB-A5.7-MW238_5-10_052312	SB-A5.7-MW238 10 - 15 05/23/12 SB-A5.7-MW238-GW_10-15_ST_052312	SB-A5.7-MY231 10 - 15 05/24/12 SB-A5.7-MY231_10-15_052412
CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	<20	6
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	92	NA	<50	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	9.8	NA	24	NA	20	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	9.8	NA	7.7	NA
Toluene	108-88-3	23,000	ug/L	0.27 J	NA	29	NA	23	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	<2.0	NA	6.3	NA	5.8	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	16	NA	12	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	4.8	NA	3.8	NA
Cyclohexane	110-82-7	1,100	ug/L	1.7 J	NA	11	NA	6.9	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	2.1	NA	1.7 J	NA
o-Xylene	95-47-6	1,200	ug/L	0.39 J	NA	18	NA	14	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	58	NA	45	NA
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	SB-A5.7-MU227 7 - 11 05/23/12 SB-A5.7-MU227-GW_7-11_ST_052312	SB-A5.7-MU235 11 - 15 05/23/12 SB-A5.7-MU235_11-15_052312	SB-A5.7-MU235 11 - 15 05/23/12 SB-A5.7-MU235-GW_11-15_ST_052312	SB-A5.7-MW238 5 - 10 05/23/12 SB-A5.7-MW238_5-10_052312	SB-A5.7-MW238 10 - 15 05/23/12 SB-A5.7-MW238-GW_10-15_ST_052312	SB-A5.7-MY231 10 - 15 05/24/12 SB-A5.7-MY231_10-15_052412
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<2	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<2	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	NA	<2	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<2	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<2	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<2	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	<2	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<2	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	NA	<2	NA	<1	NA	<1
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	SB-A5.7-MY231 10 - 15 05/24/12 SB-A5.7-MY231-GW_10-15_ST_052412	SB-A5.7-MY235 15 - 20 05/24/12 SB-A5.7-MY235_15-20_052412	SB-A5.7-MY235 15 - 20 05/24/12 SB-A5.7-MY235-GW_15-20_ST_052412	SB-A5.8-MQ299 14 - 18 09/21/12 SB-A5.8-MQ299_14-18_092112	SB-A5-LT95 5 - 10 03/28/13 SB-A5-LT95_(5-10)-032813	SB-A6-SL188 3 - 5 05/16/12 SB-A6-SL188_3-5_051612	SB-A6-SL188 3 - 5 05/16/12 SB-A6-SL188-GW_3-5_ST_051612
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<8 B	<5 J	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	NA	<10	NA	<60 BJ
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	16	NA	16	NA	<1	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	2.0 J	NA	5.5	NA	<1	NA	<2.0
Toluene	108-88-3	23,000	ug/L	4.7	NA	0.96 J	NA	<1	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<1	NA	<2.0
Naphthalene	91-20-3	73	ug/L	1.2 J	NA	6.5	NA	NA	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<10	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	NA	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	NA	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	2.2	NA	5.2	NA	<1	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	0.83 J	NA	<1	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	1.6 J	NA	6	NA	<1	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	5.1	NA	24	NA	<2	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A5.7-MY231 10 - 15 05/24/12 SB-A5.7-MY231-GW_10-15_ST_052412	SB-A5.7-MY235 15 - 20 05/24/12 SB-A5.7-MY235_15-20_052412	SB-A5.7-MY235 15 - 20 05/24/12 SB-A5.7-MY235-GW_15-20_ST_052412	SB-A5.8-MQ299 14 - 18 09/21/12 SB-A5.8-MQ299_14-18_092112	SB-A5-LT95 5 - 10 03/28/13 SB-A5-LT95_(5-10)-032813	SB-A6-SL188 3 - 5 05/16/12 SB-A6-SL188_3-5_051612	SB-A6-SL188 3 - 5 05/16/12 SB-A6-SL188-GW_3-5_ST_051612
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<1	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	<1	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	<1	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	2	NA	NA	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A6-SL192 4 - 6 05/16/12 SB-A6-SL192_4.0-6.0_051612	SB-A6-SL192 4 - 6 05/16/12 SB-A6-SL192-GW_4-6_ST_051612	SB-A6-SN190 3 - 5 05/16/12 SB-A6-SN190_3.0-5.0_051612	SB-A6-SN190 3 - 5 05/16/12 SB-A6-SN190-GW_3-5_ST_051612	SB-A6-SN190 17 - 18 05/16/12 SB-A6-SN190_17-18_051612	SB-A6-SN190 17 - 18 05/16/12 SB-A6-SN190-GW_17-18_ST_051612	SB-A7-SZ209 9 - 14 06/05/12 SB-A7-SZ209_9-14_060512
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	<5	NA	<5	NA	<5 J
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<80 B	NA	<54 B	NA	<50	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0 J	NA	<2.0 J	NA	1.4 J	<1
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0	<2
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	SB-A6-SL192 4 - 6 05/16/12 SB-A6-SL192_4.0-6.0_051612	SB-A6-SL192 4 - 6 05/16/12 SB-A6-SL192-GW_4-6_ST_051612	SB-A6-SN190 3 - 5 05/16/12 SB-A6-SN190_3.0-5.0_051612	SB-A6-SN190 3 - 5 05/16/12 SB-A6-SN190-GW_3-5_ST_051612	SB-A6-SN190 17 - 18 05/16/12 SB-A6-SN190_17-18_051612	SB-A6-SN190 17 - 18 05/16/12 SB-A6-SN190-GW_17-18_ST_051612	SB-A7-SZ209 9 - 14 06/05/12 SB-A7-SZ209_9-14_060512
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<2	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	<2	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	<2	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<2	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	<2	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<2	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	<2	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	<2	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	<2	NA	<1	NA	<1	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA

Notes:
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RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A7-SZ209 15 - 20 06/05/12 SB-A7-SZ209_15-20_060512	SB-A7-TB192 3 - 8 03/28/13 SB-A7-TB192_(3-8)_032813	SB-A7-TD212 11 - 15 11/29/12 SB-A7-TD212_11-15_112912	SB-A7-TI208 20 - 24 11/08/12 SB-A7-TI208_20-24_110812	SB-A7-TI227 19 - 23 11/06/12 SB-A7-TI227_19-23_110612	SB-A8-LC158 6 - 10 05/17/12 SB-A8-LC158_6-10_051712	SB-A8-LC158 6 - 10 05/17/12 SB-A8-LC158-GW_6-10_ST_051712	SB-A8-LF155A 6 - 10 05/23/12 SB-A8-LF155A_6-10_052312
	CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5 J	<5	NA	<5	<5	<5	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	NA	1.6 J	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<53 B	43	15	NA	<50 J	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	NA	0.80 J	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	NA	0.35 J	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<11 B	<10	<10	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	NA	<4.0	NA
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A7-SZ209 15 - 20 06/05/12 SB-A7-SZ209_15-20_060512	SB-A7-TB192 3 - 8 03/28/13 SB-A7-TB192_(3-8)_032813	SB-A7-TD212 11 - 15 11/29/12 SB-A7-TD212_11-15_112912	SB-A7-TI208 20 - 24 11/08/12 SB-A7-TI208_20-24_110812	SB-A7-TI227 19 - 23 11/06/12 SB-A7-TI227_19-23_110612	SB-A8-LC158 6 - 10 05/17/12 SB-A8-LC158_6-10_051712	SB-A8-LC158 6 - 10 05/17/12 SB-A8-LC158-GW_6-10_ST_051712	SB-A8-LF155A 6 - 10 05/23/12 SB-A8-LF155A_6-10_052312
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	<1	<1	<1	NA	<1
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	NA	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A8-LF155A 6 - 10 05/23/12 SB-A8-LF155A-GW_6-10_ST_052312	SB-A8-LF161 4 - 8 05/17/12 SB-A8-LF161_4-8_051712	SB-A8-LF161 4 - 8 05/17/12 SB-A8-LF161-GW_4-8_ST_051712	SB-A8-LK166 4 - 8 05/17/12 SB-A8-LK166_4-8_051712	SB-A8-LK166 4 - 8 05/17/12 SB-A8-LK166-GW_4-8_ST_051712	SB-A8-LN163 4 - 8 05/18/12 SB-A8-LN163_4-8_051812	SB-A8-LN163 4 - 8 05/18/12 SB-A8-LN163-GW_4-8_ST_051812
	CAS Number	EGL E SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	NA	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	0.71 J	NA	1.1 J	NA	4.5	NA	1.3 J
Acetone	67-64-1	12,000,000	ug/L	<50	NA	69 JB	NA	<50 J	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<2.0	2	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Toluene	108-88-3	23,000	ug/L	<2.0	NA	2.8	NA	0.27 J	1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	NA	<2.0	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	NA	<4.0	<2	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	SB-A8-LF155A 6 - 10 05/23/12 SB-A8-LF155A-GW_6-10_ST_052312	SB-A8-LF161 4 - 8 05/17/12 SB-A8-LF161_4-8_051712	SB-A8-LF161 4 - 8 05/17/12 SB-A8-LF161-GW_4-8_ST_051712	SB-A8-LK166 4 - 8 05/17/12 SB-A8-LK166_4-8_051712	SB-A8-LK166 4 - 8 05/17/12 SB-A8-LK166-GW_4-8_ST_051712	SB-A8-LN163 4 - 8 05/18/12 SB-A8-LN163_4-8_051812	SB-A8-LN163 4 - 8 05/18/12 SB-A8-LN163-GW_4-8_ST_051812
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	2	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A8-LN168 9 - 13 05/18/12 SB-A8-LN168_9-13_051812	SB-A8-LN168 9 - 13 05/18/12 SB-A8-LN168-GW_9-13_ST_051812	SB-A8-LP166 3.5 - 7.5 05/18/12 SB-A8-LP166_3.5-7.5_051812	SB-A8-LP166 3.5 - 7.5 05/18/12 SB-A8-LP166-GW_3.5-7.5_ST_051812	SB-A8-LP166 16 - 20 05/18/12 SB-A8-LP166_16-20_051812	SB-A8-LP166 16 - 20 05/18/12 SB-A8-LP166-GW_16-20_ST_051812	SB-A9-RT205 10 - 15 05/30/12 SB-A9-RT205_10-15_053012
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	NA	<1	NA	<1	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	<100	NA	<100	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	0.45 J	<1	NA	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	<10	NA	<10	NA	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	NA	<1	NA	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	NA	<1	NA	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	NA	<1	NA	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	NA	<1	NA	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	<1	NA	<1	NA	2	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	NA	<1	NA	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	NA	<1	NA	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	NA	<1	NA	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	NA	<1	NA	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	NA	<1	NA	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	NA	<1	NA	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	NA	<1	NA	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<1	NA	<1	NA	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	<1	NA	<1	NA	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	NA	<1	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	NA	<10	NA	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	NA	<1	NA	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	NA	<1	NA	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	<1	NA	<1	NA	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	NA	<2	NA	<2	NA	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A8-LN168 9 - 13 05/18/12 SB-A8-LN168_9-13_051812	SB-A8-LN168 9 - 13 05/18/12 SB-A8-LN168-GW_9-13_ST_051812	SB-A8-LP166 3.5 - 7.5 05/18/12 SB-A8-LP166_3.5-7.5_051812	SB-A8-LP166 3.5 - 7.5 05/18/12 SB-A8-LP166-GW_3.5-7.5_ST_051812	SB-A8-LP166 16 - 20 05/18/12 SB-A8-LP166_16-20_051812	SB-A8-LP166 16 - 20 05/18/12 SB-A8-LP166-GW_16-20_ST_051812	SB-A9-RT205 10 - 15 05/30/12 SB-A9-RT205_10-15_053012
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A9-RT205 10 - 15 05/30/12 SB-A9-RT205-GW_10-15_ST_053012	SB-A10-PJ230 21 - 25 09/24/12 SB-A10-PJ230_21-25_092412	SB-A10-PP230 22 - 26 09/24/12 SB-A10-PP230_22-26_092412	SB-A11-HC24 5 - 9 05/22/12 SB-A11-HC24_5-9_052212	SB-A11-HC24 5 - 9 05/22/12 SB-A11-HC24-GW_5-9_ST_052212	SB-A11-HE23 19 - 23 05/22/12 SB-A11-HE23_19.0-23.0_052212	SB-A11-HE23 19 - 23 05/22/12 SB-A11-HE23-GW_19-23_ST_052212
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<8 B	<7 B	<5	NA	NA	82
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	<1	<1	NA	180	NA	9
Acetone	67-64-1	12,000,000	ug/L	<50	<10	<10	NA	<50	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	<1	<1	NA	8.2	NA	1.5 J
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	<1	<1	NA	98	NA	16
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	<1	<1	NA	7.9	NA	1.3 J
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	2.2	<1	<1	NA	3.8	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	<1	<1	NA	1.0 J	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	<2.0	<1	<1	NA	4.9	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	2.8	<1	<1	NA	11	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	0.33 J	<1	<1	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
Naphthalene	91-20-3	73	ug/L	<2.0	NA	NA	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	<10	<10	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	NA	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	NA	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	<2.0	<1	<1	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	<2	<2	NA	<4.0	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A9-RT205 10 - 15 05/30/12 SB-A9-RT205-GW_10-15_ST_053012	SB-A10-PJ230 21 - 25 09/24/12 SB-A10-PJ230_21-25_092412	SB-A10-PP230 22 - 26 09/24/12 SB-A10-PP230_22-26_092412	SB-A11-HC24 5 - 9 05/22/12 SB-A11-HC24_5-9_052212	SB-A11-HC24 5 - 9 05/22/12 SB-A11-HC24-GW_5-9_ST_052212	SB-A11-HE23 19 - 23 05/22/12 SB-A11-HE23_19.0-23.0_052212	SB-A11-HE23 19 - 23 05/22/12 SB-A11-HE23-GW_19-23_ST_052212
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	<1	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	<1	<1	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A11-HH24 0 - 4 09/07/12 SB-A11-HH24_0-4_090712	SB-A14-DD135 7 - 11 05/17/12 SB-A14-DD135_7-11_051712	SB-A14-DF122 6.5 - 10.5 05/16/12 SB-A14-DF122_6.5-10.5_051612	SB-A14-DF122 6.5 - 10.5 05/16/12 SB-A14-DF122_6.5-10.5_052112	SB-A14-DG113 11 - 16 04/04/17 SB-A14-DG113_11-16_20170404	SB-A14-DK126 12 - 16 05/17/12 SB-A14-DK126_12-16_051712	SB-A14-DL123 5.5 - 9.5 05/16/12 SB-A14-DL123_5.5-9.5_051612
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	U	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	U	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	1	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	U	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	U	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	U	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	U	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	U	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	U	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	U	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	U	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	U	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	U	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	U	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	U	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	U	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	U	NA	NA	NA	NA	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	U	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	U	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	U	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	U	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	U	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	U	NA	NA	NA	NA	NA	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A11-HH24 0 - 4 09/07/12 SB-A11-HH24_0-4_090712	SB-A14-DD135 7 - 11 05/17/12 SB-A14-DD135_7-11_051712	SB-A14-DF122 6.5 - 10.5 05/16/12 SB-A14-DF122_6.5-10.5_051612	SB-A14-DF122 6.5 - 10.5 05/16/12 SB-A14-DF122_6.5-10.5_052112	SB-A14-DG113 11 - 16 04/04/17 SB-A14-DG113_11-16_20170404	SB-A14-DK126 12 - 16 05/17/12 SB-A14-DK126_12-16_051712	SB-A14-DL123 5.5 - 9.5 05/16/12 SB-A14-DL123_5.5-9.5_051612
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	<0.1	NA	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A14-DL123 5.5 - 9.5 05/16/12 SB-A14-DL123_5.5-9.5_052112	SB-A14-DM135 12 - 13 05/18/12 SB-A14-DM135_12-13_051812	SB-A14-DW133 5 - 9 05/21/12 SB-A14-DW133_5-9_052112	SB-A14-EA121 5 - 9 05/17/12 SB-A14-EA121_5-9_051712	SB-A15-HC110 10 - 14 09/18/12 SB-A15-HC110_10-14_091812	SB-A15-HC113 8.5 - 12.5 05/16/12 SB-A15-HC113_8.5-12.5_051612	SB-A15-HC113 8.5 - 12.5 05/16/12 SB-A15-HC113-GW_8.5-12.5_ST_051612
CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	36
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	1.3 J
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	<2.0 J
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A14-DL123 5.5 - 9.5 05/16/12 SB-A14-DL123_5.5-9.5_052112	SB-A14-DM135 12 - 13 05/18/12 SB-A14-DM135_12-13_051812	SB-A14-DW133 5 - 9 05/21/12 SB-A14-DW133_5-9_052112	SB-A14-EA121 5 - 9 05/17/12 SB-A14-EA121_5-9_051712	SB-A15-HC110 10 - 14 09/18/12 SB-A15-HC110_10-14_091812	SB-A15-HC113 8.5 - 12.5 05/16/12 SB-A15-HC113_8.5-12.5_051612	SB-A15-HC113 8.5 - 12.5 05/16/12 SB-A15-HC113-GW_8.5-12.5_ST_051612
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<1	<3	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<1	<3	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	<1	<3	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	<1	<3	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	<1	<3	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	<1	<3	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	<1	<3	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	<1	<3	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	<1	<3	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	<0.1	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A15-HC114 5 - 9 05/16/12 SB-A15-HC114_5-9_051612	SB-A15-HC114 5 - 9 05/16/12 SB-A15-HC114-GW_5-9_ST_051612	SB-A15-HE114 6 - 10 05/15/12 SB-A15-HE114_6-10_051512	SB-A15-HE114 6 - 10 05/15/12 SB-A15-HE114-GW_6-10_ST_051512	SB-A15-HG114 5 - 9 09/18/12 SB-A15-HG114_5-9_091812	SB-A16-HD162 15 - 20 06/06/12 SB-A16-HD162_15-20_060612	SB-A16-HP165 16 - 20 09/20/12 SB-A16-HP165_16-20_092012
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	<5	NA	NA	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<2.0	NA	0.89 J	NA	NA	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<50	NA	<97 BJ	NA	NA	<10 J
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	0.62 J	NA	<2.0	NA	NA	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0 J	NA	<2.0	NA	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	NA	<10 J
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	NA	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	NA	<2
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A15-HC114 5 - 9 05/16/12 SB-A15-HC114_5-9_051612	SB-A15-HC114 5 - 9 05/16/12 SB-A15-HC114-GW_5-9_ST_051612	SB-A15-HE114 6 - 10 05/15/12 SB-A15-HE114_6-10_051512	SB-A15-HE114 6 - 10 05/15/12 SB-A15-HE114-GW_6-10_ST_051512	SB-A15-HG114 5 - 9 09/18/12 SB-A15-HG114_5-9_091812	SB-A16-HD162 15 - 20 06/06/12 SB-A16-HD162_15-20_060612	SB-A16-HP165 16 - 20 09/20/12 SB-A16-HP165_16-20_092012
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	<1	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	SB-A16-HP178 19 - 23 11/28/12 SB-A16-HP178_19-23_112812	SB-A16-HQ168 5 - 9 11/09/12 SB-A16-HQ168_5-9_110912	SB-A16-HU160 10 - 14 06/06/12 SB-A16-HU160_10-14_060612	SB-A16-HU171 5 - 9 11/09/12 SB-A16-HU171_5-9_110912	SB-A16-HU178 14 - 18 11/28/12 SB-A16-HU178_14-18_112812	SB-A16-HX165 7 - 11 09/20/12 SB-A16-HX165_7-11_092012	SB-A16-HX176 19 - 23 11/28/12 SB-A16-HX176_19-23_112812	SB-A16-HY168 6 - 10 11/09/12 SB-A16-HY168_6-10_110912
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	<5	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	<2	NA	NA
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

**PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT**

Notes:
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EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A16-IE168 19 - 23 11/28/12 SB-A16-IE168_19-23_112812	SB-A17-DC142 3 - 7 05/11/12 SB-A17-DC142_3-7_051112	SB-A17-DC142 3 - 7 05/11/12 SB-A17-DC142-GW_3-7_ST_051112	SB-A17-DC147 4.5 - 8.5 05/14/12 SB-A17-DC147_4.5-8.5_051412	SB-A17-DC147 4.5 - 8.5 05/14/12 SB-A17-DC147-GW_4.5-8.5_ST_051412	SB-A17-DF146 5 - 9 05/11/12 SB-A17-DF146_5-9_051112	SB-A17-DF146 5 - 9 05/11/12 SB-A17-DF146-GW_5-9_ST_051112
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	NA	<5	<20
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	<2.0	NA	0.50 J	NA	25
Acetone	67-64-1	12,000,000	ug/L	NA	NA	<51 BJ	NA	<53 BJ	NA	<53 BJ
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	<2.0	NA	<2.0	NA	5.6
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	0.91 J	NA	<2.0	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	J	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Naphthalene	91-20-3	73	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	<20	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	NA	NA	<2.0	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	<4.0	NA	<4.0	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A16-IE168 19 - 23 11/28/12 SB-A16-IE168_19-23_112812	SB-A17-DC142 3 - 7 05/11/12 SB-A17-DC142_3-7_051112	SB-A17-DC142 3 - 7 05/11/12 SB-A17-DC142-GW_3-7_ST_051112	SB-A17-DC147 4.5 - 8.5 05/14/12 SB-A17-DC147_4.5-8.5_051412	SB-A17-DC147 4.5 - 8.5 05/14/12 SB-A17-DC147-GW_4.5-8.5_ST_051412	SB-A17-DF146 5 - 9 05/11/12 SB-A17-DF146_5-9_051112	SB-A17-DF146 5 - 9 05/11/12 SB-A17-DF146-GW_5-9_ST_051112
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	<1	<1	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	<1	<1	NA	<1	NA	<1	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
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ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A17-DU143 1 - 5 09/11/12 SB-A17-DU143_ 1-5_ 091112	SB-A17-DU147 0 - 4 09/11/12 SB-A17-DU147_ 0-4_ 091112	SB-A17-DY143 4.5 - 8.5 09/10/12 SB-A17-DY143_ 4.5-8.5_ 091012	SB-A17-EC135 7 - 11 09/11/12 SB-A17-EC135_ 7-11_ 091112	SB-A17-EC147 1 - 5 09/11/12 SB-A17-EC147_ 1-5_ 091112	SB-A17-EC156 5 - 9 09/19/12 SB-A17-EC156_ 5-9_ 091912	SB-A17-EH142 8 - 12 09/10/12 SB-A17-EH142_ 8-12_ 091012	SB-A18-BZ146 20 - 24 09/12/12 SB-A18-BZ146_ 20-24_ 091212
	CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	<5	NA	NA	<5	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	29	<5	<20	<1	<5	<1	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<50	93	<200	<10	<50	<10	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	357	<5	90	<1	<5	<1	<1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	39	<5	<20	<1	<5	<1	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	13	171	270	<1	5 J	<1	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<5	697	280	<1	121 J	<1	<1	NA
Toluene	108-88-3	23,000	ug/L	<5	550	1,280	<1	61 J	<1	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<5	<5	<20	<1	<5	<1	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<50	<50	<200	<10	<50	<10	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<5	113	70	<1	9 J	<1	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<5	16	<20	<1	6 J	<1	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<5	836	400	<1	42 J	<1	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<10	1,600	940	<2	240 J	<2	<2	NA
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A17-DU143 1 - 5 09/11/12	SB-A17-DU147 0 - 4 09/11/12	SB-A17-DY143 4.5 - 8.5 09/10/12	SB-A17-EC135 7 - 11 09/11/12	SB-A17-EC147 1 - 5 09/11/12	SB-A17-EC156 5 - 9 09/19/12	SB-A17-EH142 8 - 12 09/10/12	SB-A18-BZ146 20 - 24 09/12/12
	CAS Number	EGLE SSVIAC RES GW	Units	SB-A17-DU143_1-5_091112	SB-A17-DU147_0-4_091112	SB-A17-DY143_4.5-8.5_091012	SB-A17-EC135_7-11_091112	SB-A17-EC147_1-5_091112	SB-A17-EC156_5-9_091912	SB-A17-EH142_8-12_091012	SB-A18-BZ146_20-24_091212
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	<4	4	<5	<1	1	<1 J	<1	<1
Naphthalene	91-20-3	73	ug/L	<4	49	13	<1	9 J	<1 J	<1	<1
Anthracene	120-12-7	43	ug/L	<4	<1	<5	<1	<1	<1 J	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<4	<1	<5	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<4	<1	<5	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<4	<1	<5	<1	<1	<1 J	<1	<1
Fluorene	86-73-7	1,700	ug/L	<4	<1	<5	<1	<1	<1 J	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<4	<1	<5	<1	<1	<1 J	<1	<1
Pyrene	129-00-0	140	ug/L	<4	<1	<5	<1	<1	<1 J	<1	<1
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A18-CD150 20 - 24 09/12/12 SB-A18-CD150_20-24_091212	SB-A18-CI138 8 - 12 05/15/12 SB-A18-CI138_8-12_051512	SB-A18-CI138 8 - 12 05/15/12 SB-A18-CI138-GW_8-12_ST_051512	SB-A18-CJ150 9 - 13 05/15/12 SB-A18-CJ150_9-13_051512	SB-A18-CJ150 9 - 13 05/15/12 SB-A18-CJ150-GW_9-13_ST_051512	SB-A18-CJ153 4 - 8 09/12/12 SB-A18-CJ153_4-8_091212	SB-A19-HQ150 15 - 19 09/18/12 SB-A19-HQ150_15-19_091812	SME-MW-2 33 - 38 12/21/12 SME-MW-2_122112
	CAS Number	EGLE SSVIAC RES GW	Units								
Volatile Organics											
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	<5	NA	NA	<5	14
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	NA	<120 BJ	NA	<67 BJ	NA	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Toluene	108-88-3	23,000	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	<2.0	NA	0.89 J	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	<20	NA	<20	NA	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	<2.0	NA	<2.0	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	<2.0	NA	<2.0	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	NA	<2.0	NA	<2.0	NA	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	<4.0	NA	<4.0	NA	<2	<2
Volatiles-Filtered											
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				SB-A18-CD150 20 - 24 09/12/12	SB-A18-CI138 8 - 12 05/15/12	SB-A18-CI138 8 - 12 05/15/12	SB-A18-CJ150 9 - 13 05/15/12	SB-A18-CJ150 9 - 13 05/15/12	SB-A18-CJ153 4 - 8 09/12/12	SB-A19-HQ150 15 - 19 09/18/12	SME-MW-2 33 - 38 12/21/12
	CAS Number	EGLE SSVIAC RES GW	Units	SB-A18-CD150_20-24_091212	SB-A18-CI138_8-12_051512	SB-A18-CI138-GW_8-12_ST_051512	SB-A18-CJ150_9-13_051512	SB-A18-CJ150-GW_9-13_ST_051512	SB-A18-CJ153_4-8_091212	SB-A19-HQ150_15-19_091812	SME-MW-2_122112
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	<1
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	NA	<2	NA	<1	<1 J	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	NA	<2	NA	<1	<1 J	<1
Anthracene	120-12-7	43	ug/L	<1	<1	NA	<2	NA	<1	<1 J	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	NA	<2	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	NA	<2	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	NA	<2	NA	<1	<1 J	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	NA	<2	NA	<1	<1 J	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	NA	<2	NA	<1	<1 J	<1
Pyrene	129-00-0	140	ug/L	<1	<1	NA	<2	NA	<1	<1 J	<1
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	NA	<0.1	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				SME-MW-2 33 - 38 06/07/13 SME-MW-02_060713	SME-MW-02 33 - 38 08/23/13 SME-MW-02_082313	SME-MW-02 33 - 38 11/14/13 SME-MW-02_111413	SME-MW-02 33 - 38 02/20/14 SME-MW-02_022014	SME-MW-02 33 - 38 06/10/15 SME-MW-02_061015	SME-MW-02 33 - 38 05/05/16 SME-MW-02_050516	UNK-03 7 - 12 06/12/13 UNK-03_061213	UNK-03 7 - 12 08/23/13 UNK-03 (08232013)	UNK-03 7 - 12 11/12/13 UNK-03 (11-12)_111213	UNK-03 7 - 12 02/20/14 UNK-3 (02202014)	UNK-09 11 - 16 10/19/11 UNKNOWN-9(10/19/11)
CAS Number	EGLE SSVIAC RES GW	Units												
Volatile Organics														
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<0.02
1,4-Dioxane	123-91-1	14,000	ug/L	<5	14	10	11	NA	NA	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	NA	NA	<10	<10	<10	<10	<10 J
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	NA	NA	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	NA	NA	<2	<2	<2	<2	<2
Volatiles-Filtered														
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	SME-MW-2 33 - 38 06/07/13 SME-MW-02_060713	SME-MW-02 33 - 38 08/23/13 SME-MW-02_082313	SME-MW-02 33 - 38 11/14/13 SME-MW-02_111413	SME-MW-02 33 - 38 02/20/14 SME-MW-02_022014	SME-MW-02 33 - 38 06/10/15 SME-MW-02_061015	SME-MW-02 33 - 38 05/05/16 SME-MW-02_050516	UNK-03 7 - 12 06/12/13 UNK-03_061213	UNK-03 7 - 12 08/23/13 UNK-03 (08232013)	UNK-03 7 - 12 11/12/13 UNK-03 (11-12)_111213	UNK-03 7 - 12 02/20/14 UNK-3 (02202014)	UNK-09 11 - 16 10/19/11 UNKNOWN-9(10/19/11)
Semivolatile Organics														
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	NA	NA	<1	<1	<1	<1	<1
Semivolatile Organics-Filtered														
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics														
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered														
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	<0.1	NA	<0.1	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				UNK-09 11 - 16 01/03/13 UNK-9_010313	UNK-09 11 - 16 05/30/13 UNK-09_053013	UNK-09 11 - 16 08/21/13 UNK-09 (08212013)	UNK-09 11 - 16 11/14/13 UNK-09 (11142013)	UNK-09 11 - 16 02/12/14 UNK-09_021214	UNK-09 11 - 16 06/26/14 UNK-09_062614	UNK-09 11 - 16 09/16/14 UNK-09_091614	UNK-09 11 - 16 12/09/14 UNK-09_120914	UNK-09 11 - 16 03/24/15 UNK-09_032415	UNK-09 11 - 16 06/05/15 UNK-09_060515	UNK-09 11 - 16 12/03/15 UNK-09_120315	UNK-09 11 - 16 05/10/16 UNK-09_05102016	UNK-09 11 - 16 04/11/17 UNK-09_041117
	CAS Number	EGLE SSVIAC RES GW	Units													
Volatile Organics																
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	<3	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	<10	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
1,1-Dichloroethane	75-34-3	67	ug/L	1	<1	1	<1	<1	NA	NA	NA	NA	NA	NA	1	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	<10	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	NA	NA	NA	NA	NA	NA	<2	NA
Volatiles-Filtered																
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	UNK-09 11 - 16 01/03/13 UNK-9_010313	UNK-09 11 - 16 05/30/13 UNK-09_053013	UNK-09 11 - 16 08/21/13 UNK-09 (08212013)	UNK-09 11 - 16 11/14/13 UNK-09 (11142013)	UNK-09 11 - 16 02/12/14 UNK-09_021214	UNK-09 11 - 16 06/26/14 UNK-09_062614	UNK-09 11 - 16 09/16/14 UNK-09_091614	UNK-09 11 - 16 12/09/14 UNK-09_120914	UNK-09 11 - 16 03/24/15 UNK-09_032415	UNK-09 11 - 16 06/05/15 UNK-09_060515	UNK-09 11 - 16 12/03/15 UNK-09_120315	UNK-09 11 - 16 05/10/16 UNK-09_05102016	UNK-09 11 - 16 04/11/17 UNK-09_041117
Semivolatile Organics																
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	1	<1	<1	NA	NA	NA	NA	NA	NA	1	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	<1	NA
Semivolatile Organics-Filtered																
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics																
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA	<0.1	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered																
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	<0.1	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				UNK-10 11 - 16 10/19/11	UNK-10 11 - 16 01/03/13	UNK-10 11 - 16 05/31/13	UNK-10 11 - 16 08/21/13	UNK-10 11 - 16 11/15/13	UNK-10 11 - 16 02/12/14	UNK-10 11 - 16 06/26/14	UNK-10 11 - 16 12/09/14	UNK-10 11 - 16 06/05/15	UNK-10 11 - 16 12/03/15	UNK-10 11 - 16 05/06/16	UNK-10 11 - 16 05/02/17	UNK-10 11 - 16 12/06/18
	CAS Number	EGLE SSVIAC RES GW	Units	UNKNOWN-10(10/19/11)	UNK-10_010313	UNK-10_053113	UNK-10 (08212013)	UNK-10 (11152013)	UNK-10_021214	UNK-10_062614	UNK-10_120914	UNK-10_060515	UNK-10_120315	UNK-10_050616	UNK-10_050217	UNK-10_120618
Volatile Organics																
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<0.02	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10 J	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	2	<2	<2	<2	<2	<2	<2
Volatiles-Filtered																
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	UNK-10 11 - 16 10/19/11 UNKNOWN-10(10/19/11)	UNK-10 11 - 16 01/03/13 UNK-10_010313	UNK-10 11 - 16 05/31/13 UNK-10_053113	UNK-10 11 - 16 08/21/13 UNK-10 (08212013)	UNK-10 11 - 16 11/15/13 UNK-10 (11152013)	UNK-10 11 - 16 02/12/14 UNK-10_021214	UNK-10 11 - 16 06/26/14 UNK-10_062614	UNK-10 11 - 16 12/09/14 UNK-10_120914	UNK-10 11 - 16 06/05/15 UNK-10_060515	UNK-10 11 - 16 12/03/15 UNK-10_120315	UNK-10 11 - 16 05/06/16 UNK-10_050616	UNK-10 11 - 16 05/02/17 UNK-10_050217	UNK-10 11 - 16 12/06/18 UNK-10_120618
Semivolatile Organics																
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	<1	<1	<1	3	<1	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	<1	<1	<1	1	<1	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	<1	<1	<1	5	<1	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered																
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics																
Mercury	7439-97-6T	1.5	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered																
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	UNK-10 11 - 16 06/12/19 UNK-10_061219	UNK-11 6.5 - 11.5 11/29/11 UNKNOWN -11(11/29/11)	UNK-11 6.5 - 11.5 01/02/13 UNK-11_010213	UNK-11 6.5 - 11.5 06/04/13 UNK-11_060413	UNK-11 6.5 - 11.5 08/21/13 UNK-11 (08212013)	UNK-11 6.5 - 11.5 11/14/13 UNK-11_111413	UNK-11 6.5 - 11.5 02/11/14 UNK-11_021114	UNK-11 6.5 - 11.5 06/26/14 UNK-11_062614	UNK-11 6.5 - 11.5 12/09/14 UNK-11_120914	UNK-11 6.5 - 11.5 06/05/15 UNK-11_060515	UNK-11 6.5 - 11.5 12/03/15 UNK-11_120315	UNK-11 6.5 - 11.5 05/06/16 UNK-11_050616	UNK-11 6.5 - 11.5 05/02/17 UNK-11_050217
Volatile Organics																
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<0.02	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	<5	<5	<5	<5	<5	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	29	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<1	1	3	1	1	2	1	1	1	<1	1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<2 J	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	<10	<10	<10	10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<3 J	<1	1	<1	<1	4	1	<1	<1	<1	<3 X	<1
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	1	<1	<1	1	1	<1	1	<1	2	3
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	<2	<2	<2	2	<2	<2	<2	<2	<2
Volatiles-Filtered																
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	UNK-10 11 - 16 06/12/19 UNK-10_061219	UNK-11 6.5 - 11.5 11/29/11 UNKNOWN -11(11/29/11)	UNK-11 6.5 - 11.5 01/02/13 UNK-11_010213	UNK-11 6.5 - 11.5 06/04/13 UNK-11_060413	UNK-11 6.5 - 11.5 08/21/13 UNK-11 (08212013)	UNK-11 6.5 - 11.5 11/14/13 UNK-11_111413	UNK-11 6.5 - 11.5 02/11/14 UNK-11_021114	UNK-11 6.5 - 11.5 06/26/14 UNK-11_062614	UNK-11 6.5 - 11.5 12/09/14 UNK-11_120914	UNK-11 6.5 - 11.5 06/05/15 UNK-11_060515	UNK-11 6.5 - 11.5 12/03/15 UNK-11_120315	UNK-11 6.5 - 11.5 05/06/16 UNK-11_050616	UNK-11 6.5 - 11.5 05/02/17 UNK-11_050217
Semivolatile Organics																
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered																
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics																
Mercury	7439-97-6T	1.5	ug/L	NA	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered																
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				UNK-11 6.5 - 11.5 05/15/18 UNK-11_051518	UNK-11 6.5 - 11.5 12/05/18 UNK-11_120518	UNK-11 6.5 - 11.5 06/12/19 UNK-11_061219	UNK-13 11 - 16 01/03/13 UNK-13_010313	UNK-15 11 - 16 11/29/11 MW-91-1(11/29/11)	UNK-15 11 - 16 06/04/13 UNK-15_060413	UNK-15 11 - 16 11/14/13 UNK-15 (11142013)	UNK-15 11 - 16 02/11/14 UNK-15_021114	UNK-15 11 - 16 06/10/19 UNK-15_061019	UNK-15 11 - 16 01/03/13 MW-91-1_010313	Unknown-3 7 - 12 10/14/11 UNKNOWN-3 (10/14/11)	Unknown-3 7 - 12 12/20/12 UNK-3_122012
CAS Number	EGLE SSVIAC RES GW	Units													
Volatile Organics															
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	<1	<1	<0.02	<1	<1	<1	NA	<1	<0.02	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	<5	<5	<5	<5	<5	NA	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	<10	<10	<10	<10	<10	<10	NA	<10	<10	<10
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	<1	1	<1	<1	<1	<1	NA	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	<10	<10	<10	<10	<10	<10	NA	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	<2 X	<1	<1	<1	<1	<1	NA	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	2	<1	<1	<1	<1	<1	NA	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	<2	<2	<2	<2	<2	<2	NA	<2	<2	<2
Volatiles-Filtered															
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				UNK-11 6.5 - 11.5 05/15/18 UNK-11_051518	UNK-11 6.5 - 11.5 12/05/18 UNK-11_120518	UNK-11 6.5 - 11.5 06/12/19 UNK-11_061219	UNK-13 11 - 16 01/03/13 UNK-13_010313	UNK-15 11 - 16 11/29/11 MW-91-1(11/29/11)	UNK-15 11 - 16 06/04/13 UNK-15_060413	UNK-15 11 - 16 11/14/13 UNK-15 (11142013)	UNK-15 11 - 16 02/11/14 UNK-15_021114	UNK-15 11 - 16 06/10/19 UNK-15_061019	UNK-15 11 - 16 01/03/13 MW-91-1_010313	Unknown-3 7 - 12 10/14/11 UNKNOWN-3 (10/14/11)	Unknown-3 7 - 12 12/20/12 UNK-3_122012
CAS Number	EGLE SSVIAC RES GW	Units													
Semivolatile Organics															
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1	<1	<1	<1	<1	NA	<1	<1	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	1	<1	<1	<1	<1	NA	<1	<1	<1
Semivolatile Organics-Filtered															
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics															
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	<0.1	<0.1	<0.1	<0.1	<0.1	NA	<0.1	<0.1	<0.1
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered															
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A3-LE73 25 - 28 05/07/12 VAP-A3-LE73_25-28_050712	VAP-A3-LE73 25 - 28 05/07/12 VAP-A3-LE73_25-28_ST_050712	VAP-A5.1-MT115 12.5 - 13.5 05/11/12 VAP-A5.1-MT115_12.5-13.5_051112	VAP-A5.1-MT115 12.5 - 13.5 05/11/12 VAP-A5.1-MT115-GW_12.5-13.5_ST_051112	VAP-A5.1-MT115 19 - 20 05/11/12 VAP-A5.1-MT115_19-20_051112	VAP-A5.1-MT115 19 - 20 05/11/12 VAP-A5.1-MT115-GW_19-20_ST_051112
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	2	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	32	NA	720	NA	46
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	2	NA	1.7 J	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	NA	61	NA	<60 BJ	NA	<62 BJ
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	2	NA	<2.0	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	NA	2	NA	23	NA	1.1 J
1,1-Dichloroethene	75-35-4	170	ug/L	NA	2	NA	44 J	NA	2.5
1,2-Dichloroethane	107-06-2	21	ug/L	NA	2	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	NA	2	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	2	NA	<2.0	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	2	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	2	NA	<2.0	NA	0.69 J
Trichloroethene	79-01-6	6.2	ug/L	NA	2	NA	<2.0	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	NA	2	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	NA	2	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	2	NA	<2.0	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	NA	2	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	NA	2	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	2	NA	1.2 J	NA	<2.0
Naphthalene	91-20-3	73	ug/L	NA	2	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	20	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	2	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	2	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	NA	2	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	NA	2	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	NA	2	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	4	NA	<4.0	NA	<4.0
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A3-LE73 25 - 28 05/07/12	VAP-A3-LE73 25 - 28 05/07/12	VAP-A5.1-MT115 12.5 - 13.5 05/11/12	VAP-A5.1-MT115 12.5 - 13.5 05/11/12	VAP-A5.1-MT115 19 - 20 05/11/12	VAP-A5.1-MT115 19 - 20 05/11/12
	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A3-LE73_25-28_050712	VAP-A3-LE73_25-28_ST_050712	VAP-A5.1-MT115_12.5-13.5_051112	VAP-A5.1-MT115-GW_12.5-13.5_ST_051112	VAP-A5.1-MT115_19-20_051112	VAP-A5.1-MT115-GW_19-20_ST_051112
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	NA	<1	NA	<1	NA
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.1-MT115 25 - 26 05/11/12 VAP-A5.1-MT115_25-26_051112	VAP-A5.1-MT115 25 - 26 05/11/12 VAP-A5.1-MT115-GW_25-26_ST_051112	VAP-A5.1-MW162 4.5 - 5 05/04/12 VAP-A5.1-MW162_4.5-5_050412	VAP-A5.1-MW162 4.5 - 5 05/04/12 VAP-A5.1-MW162_4.5-5_ST_050412	VAP-A5.1-MW162 20 - 22 05/04/12 VAP-A5.1-MW162_20-22_050412	VAP-A5.1-MW162 20 - 22 05/04/12 VAP-A5.1-MW162_20-22_ST_050412	VAP-A5.1-MW162 26 - 28 05/04/12 VAP-A5.1-MW162_26-28_050412
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	140	NA	62	NA	280 J	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	NA	<51 BJ	NA	60 B	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<2.0	NA	7	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	33	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	0.71 J	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	2.0 J	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.1-MT115 25 - 26 05/11/12 VAP-A5.1-MT115_25-26_051112	VAP-A5.1-MT115 25 - 26 05/11/12 VAP-A5.1-MT115-GW_25-26_ST_051112	VAP-A5.1-MW162 4.5 - 5 05/04/12 VAP-A5.1-MW162_4.5-5_050412	VAP-A5.1-MW162 4.5 - 5 05/04/12 VAP-A5.1-MW162_4.5-5_ST_050412	VAP-A5.1-MW162 20 - 22 05/04/12 VAP-A5.1-MW162_20-22_050412	VAP-A5.1-MW162 20 - 22 05/04/12 VAP-A5.1-MW162_20-22_ST_050412	VAP-A5.1-MW162 26 - 28 05/04/12 VAP-A5.1-MW162_26-28_050412
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA	<0.1

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Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.1-MW162 26 - 28 05/04/12 VAP-A5.1-MW162_26-28_ST_050412	VAP-A5.1-MW162 32 - 34 05/07/12 VAP-A5.1-MW162_32-34_050712	VAP-A5.1-MW162 32 - 34 05/07/12 VAP-A5.1-MW162_32-34_ST_050712	VAP-A5.2-NK132 10 - 11 05/15/12 VAP-A5.2-NK132_10-11_051512	VAP-A5.2-NK132 10 - 11 05/15/12 VAP-A5.2-NK132-GW_10-11_ST_051512	VAP-A5.2-NK132 21 - 22 05/16/12 VAP-A5.2-NK132_21-22_051612
EGLE SSVIAC RES GW	CAS Number		Units						
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	<10	NA	<1
1,4-Dioxane	123-91-1	14,000	ug/L	230 J	<100	NA	11	NA	<100
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	500	185
Acetone	67-64-1	12,000,000	ug/L	<50	NA	57 JB	<100	NA	15
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	<10	NA	<1
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	400	124
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	NA	NA	12	4
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	<10	NA	<1
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	<10	NA	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	3.4	1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	0.43 J	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	<10	NA	<1
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	10	3
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	2.5	<1
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	4.2 J	2
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	<2.0	<10	NA	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	<10	NA	<1
Toluene	108-88-3	23,000	ug/L	<2.0	NA	<2.0	30	NA	8
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	<10	NA	<1
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	NA	5.2	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	<100	NA	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	1.4 J	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	<10	NA	<1
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	<10	NA	<1
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	NA	0.64 J	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	<20	NA	<2
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.1-MW162 26 - 28 05/04/12 VAP-A5.1-MW162_26-28_ST_050412	VAP-A5.1-MW162 32 - 34 05/07/12 VAP-A5.1-MW162_32-34_050712	VAP-A5.1-MW162 32 - 34 05/07/12 VAP-A5.1-MW162_32-34_ST_050712	VAP-A5.2-NK132 10 - 11 05/15/12 VAP-A5.2-NK132_10-11_051512	VAP-A5.2-NK132 10 - 11 05/15/12 VAP-A5.2-NK132-GW_10-11_ST_051512	VAP-A5.2-NK132 21 - 22 05/16/12 VAP-A5.2-NK132_21-22_051612
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<3	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<3	NA	<1
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<3	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<3	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<3	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<3	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<3	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<3	NA	<1
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<3	NA	<1
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
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RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.2-NK132 21 - 22 05/16/12 VAP-A5.2-NK132-GW_21-22_ST_051612	VAP-A5.2-NK132 30 - 32 05/16/12 VAP-A5.2-NK132_30-32_051612	VAP-A5.2-NK132 30 - 32 05/16/12 VAP-A5.2-NK132-GW_30-32_ST_051612	VAP-A5.2-NU137 16 - 18 05/01/12 VAP-A5.2-NU137_16-18_050112	VAP-A5.2-NU137 16 - 18 05/01/12 VAP-A5.2-NU137_16-18_ST_050112	VAP-A5.2-NU137 24 - 26 04/30/12 VAP-A5.2-NU137_24-26_043012
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	NA	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	2,500	<100	NA	<100
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	0.70 J	<1	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	10	NA	<10	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	NA	<1	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	NA	<1	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	NA	<1	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	NA	<1	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	<1	NA	<1	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	NA	<1	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	NA	<1	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	NA	<1	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	NA	<1	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	NA	<1	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	NA	<1	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	0.25 J	<1	NA	<1	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	<1	NA	<1	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	<1	NA	<1	NA	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	1.0 J	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	NA	<10	NA	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	NA	<1	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	NA	<1	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	<1	NA	<1	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	NA	<2	NA	NA
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.2-NK132 21 - 22 05/16/12 VAP-A5.2-NK132-GW_21-22_ST_051612	VAP-A5.2-NK132 30 - 32 05/16/12 VAP-A5.2-NK132_30-32_051612	VAP-A5.2-NK132 30 - 32 05/16/12 VAP-A5.2-NK132-GW_30-32_ST_051612	VAP-A5.2-NU137 16 - 18 05/01/12 VAP-A5.2-NU137_16-18_050112	VAP-A5.2-NU137 16 - 18 05/01/12 VAP-A5.2-NU137_16-18_ST_050112	VAP-A5.2-NU137 24 - 26 04/30/12 VAP-A5.2-NU137_24-26_043012
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1 J	NA	<1 J
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1 J	NA	<1 J
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	<1
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.2-NU137 24 - 26 04/30/12 VAP-A5.2-NU137_24-26_ST_043012	VAP-A5.2-NV98 13 - 15 05/03/12 VAP-A5.2-NV98_13-15_050312	VAP-A5.2-NV98 13 - 15 05/03/12 VAP-A5.2-NV98_13-15_ST_050312	VAP-A5.2-NV119 8 - 9 05/02/12 VAP-A5.2-NV119_8-9-GW	VAP-A5.2-NV119 8 - 9 05/02/12 VAP-A5.2-NV119_8-9GW_ST_050212	VAP-A5.2-NV119 20 - 22 05/03/12 VAP-A5.2-NV119_20-22_050312	VAP-A5.2-NV119 20 - 22 05/03/12 VAP-A5.2-NV119_20-22_ST_050312
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<100	NA	NA	220	NA	55
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	30	NA	<2.0	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	NA	<50	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	61	NA	6.4	NA	12
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	4.8	NA	<2.0	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	<2.0	NA	<2.0	NA	0.69 J	NA	1.8 J
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	NA	0.93 J	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	1.4 J	NA	0.89 J
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	0.96 J	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	NA	1.8 J	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	NA	<4.0	NA	<4.0
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.2-NU137 24 - 26 04/30/12 VAP-A5.2-NU137_24-26_ST_043012	VAP-A5.2-NV98 13 - 15 05/03/12 VAP-A5.2-NV98_13-15_050312	VAP-A5.2-NV98 13 - 15 05/03/12 VAP-A5.2-NV98_13-15_ST_050312	VAP-A5.2-NV119 8 - 9 05/02/12 VAP-A5.2-NV119_8-9-GW	VAP-A5.2-NV119 8 - 9 05/02/12 VAP-A5.2-NV119_8-9GW_ST_050212	VAP-A5.2-NV119 20 - 22 05/03/12 VAP-A5.2-NV119_20-22_050312	VAP-A5.2-NV119 20 - 22 05/03/12 VAP-A5.2-NV119_20-22_ST_050312
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<70	NA	<4	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<70	NA	<4	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<70	NA	<4	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<70	NA	<4	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<70	NA	<4	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<70	NA	<4	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<70	NA	17	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	110	NA	14	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<70	NA	<4	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
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SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.2-OE129 11 - 13 05/02/12 VAP-A5.2-OE129_11-13_ST_050212	VAP-A5.2-OE129 18.5 - 19.5 05/02/12 VAP-A5.2-OE129_18.5-19.5_050212	VAP-A5.2-OE129 18.5 - 19.5 05/02/12 VAP-A5.2-OE129_18.5-19.5_ST_050212	VAP-A5.3-OV112 10 - 12 05/07/12 VAP-A5.3-OV112_10-12_050712	VAP-A5.3-OV112 10 - 12 05/07/12 VAP-A5.3-OV112_10-12_ST_050712	VAP-A5.3-OV112 16 - 18 05/07/12 VAP-A5.3-OV112_16-18_050712
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	470	NA	2,200 E	NA	44	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	NA	87 JB	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	8	NA	0.53 J	NA	<2.0	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	1.3 J	NA	<2.0	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	3	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	1.9 J	NA	<2.0	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	NA	<4.0	NA
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.2-OE129 11 - 13 05/02/12 VAP-A5.2-OE129_11-13_ST_050212	VAP-A5.2-OE129 18.5 - 19.5 05/02/12 VAP-A5.2-OE129_18.5-19.5_050212	VAP-A5.2-OE129 18.5 - 19.5 05/02/12 VAP-A5.2-OE129_18.5-19.5_ST_050212	VAP-A5.3-OV112 10 - 12 05/07/12 VAP-A5.3-OV112_10-12_050712	VAP-A5.3-OV112 10 - 12 05/07/12 VAP-A5.3-OV112_10-12_ST_050712	VAP-A5.3-OV112 16 - 18 05/07/12 VAP-A5.3-OV112_16-18_050712
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	<1
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.3-OV112 16 - 18 05/07/12 VAP-A5.3-OV112_16-18_ST_050712	VAP-A5.3-OV112 26 - 28 05/08/12 VAP-A5.3-OV112_26-28_050812	VAP-A5.3-OV112 26 - 28 05/08/12 VAP-A5.3-OV112-GW_26-28_ST_050812	VAP-A5.3-OV112 34 - 36 05/08/12 VAP-A5.3-OV112_34-36_050812	VAP-A5.3-OV112 34 - 36 05/08/12 VAP-A5.3-OV112-GW_34-36_ST_050812	VAP-A5.3-OV159 4 - 5 05/10/12 VAP-A5.3-OV159_4-5_051012
	CAS Number	EGLE SSVIAC RES GW	Units						
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	2	NA	2	NA
1,4-Dioxane	123-91-1	14,000	ug/L	45	NA	250	NA	330	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	2	NA	2	NA
Acetone	67-64-1	12,000,000	ug/L	160 JB	NA	50	NA	50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	2	NA	2	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	2	NA	2	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	2	NA	2	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	2	NA	2	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	2	NA	2	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	2	NA	2	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	2	NA	2	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	2	NA	2	NA
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	2	NA	2	NA
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	2	NA	2	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	2	NA	2	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	2	NA	2	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	2	NA	2	NA
Toluene	108-88-3	23,000	ug/L	<2.0	NA	2	NA	2	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	2	NA	2	NA
Naphthalene	91-20-3	73	ug/L	<2.0	NA	2	NA	2	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	20	NA	20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	2	NA	2	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	2	NA	2	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	2	NA	2	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	2	NA	2	NA
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	2	NA	2	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	4	NA	4	NA
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.3-OV112 16 - 18 05/07/12 VAP-A5.3-OV112_16-18_ST_050712	VAP-A5.3-OV112 26 - 28 05/08/12 VAP-A5.3-OV112_26-28_050812	VAP-A5.3-OV112 26 - 28 05/08/12 VAP-A5.3-OV112-GW_26-28_ST_050812	VAP-A5.3-OV112 34 - 36 05/08/12 VAP-A5.3-OV112_34-36_050812	VAP-A5.3-OV112 34 - 36 05/08/12 VAP-A5.3-OV112-GW_34-36_ST_050812	VAP-A5.3-OV159 4 - 5 05/10/12 VAP-A5.3-OV159_4-5_051012
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	1
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	<1
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A5.3-OV159 4 - 5 05/10/12 VAP-A5.3-OV159_4-5_ST_051012	VAP-A5.5-NP194 8 - 10 05/08/12 VAP-A5.5-NP194_8-10_050812	VAP-A5.5-NP194 8 - 10 05/08/12 VAP-A5.5-NP194_8-10_ST_050812	VAP-A5.5-NP194 14 - 15 05/09/12 VAP-A5.5-NP194_14-15_050912	VAP-A5.5-NP194 14 - 15 05/09/12 VAP-A5.5-NP194_14-15_ST_050912	VAP-A5.5-NP194 25 - 26 05/09/12 VAP-A5.5-NP194_25-26_050912	VAP-A5.5-NP194 25 - 26 05/09/12 VAP-A5.5-NP194_25-26_ST_050912
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	2	NA	2	NA	2	NA	2
1,4-Dioxane	123-91-1	14,000	ug/L	110	<5 J	NA	<5 J	NA	NA	73
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	2	NA	2	NA	2	NA	2
Acetone	67-64-1	12,000,000	ug/L	76	NA	100	NA	50	NA	68
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	2	NA	2	NA	2	NA	2
1,1-Dichloroethane	75-34-3	67	ug/L	34	NA	2	NA	2	NA	2
1,1-Dichloroethene	75-35-4	170	ug/L	0.97	NA	2	NA	0.44	NA	2
1,2-Dichloroethane	107-06-2	21	ug/L	2	NA	2	NA	2	NA	2
Carbon disulfide	75-15-0	970	ug/L	2	NA	2	NA	2	NA	2
cis-1,2-Dichloroethene	156-59-2	48	ug/L	6.3	NA	2	NA	2	NA	2
trans-1,2-Dichloroethene	156-60-5	200	ug/L	2	NA	2	NA	2	NA	2
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	2	NA	2	NA	2	NA	2
Trichloroethene	79-01-6	6.2	ug/L	0.49	NA	2	NA	2	NA	2
Tetrachloroethene	127-18-4	97	ug/L	2	NA	2	NA	2	NA	2
Vinyl chloride	75-01-4	0.96	ug/L	2	NA	2	NA	2	NA	2
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	2	NA	2	NA	2	NA	2
Ethylbenzene	100-41-4	45	ug/L	2	NA	2	NA	2	NA	2
Toluene	108-88-3	23,000	ug/L	2	NA	2	NA	2	NA	2
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	2	NA	2	NA	2	NA	2
Naphthalene	91-20-3	73	ug/L	1.8	NA	2	NA	2	NA	2
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	20	NA	20	NA	20	NA	20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	2	NA	2	NA	2	NA	2
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	2	NA	2	NA	2	NA	2
Cyclohexane	110-82-7	1,100	ug/L	2	NA	2	NA	2	NA	2
Isopropyl benzene	98-82-8	10	ug/L	2	NA	2	NA	2	NA	2
o-Xylene	95-47-6	1,200	ug/L	2	NA	2	NA	2	NA	2
m&p-Xylene	M/P-XYLENE	1,200	ug/L	4	NA	4	NA	4	NA	4
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.3-OV159 4 - 5 05/10/12	VAP-A5.5-NP194 8 - 10 05/08/12	VAP-A5.5-NP194 8 - 10 05/08/12	VAP-A5.5-NP194 14 - 15 05/09/12	VAP-A5.5-NP194 14 - 15 05/09/12	VAP-A5.5-NP194 14 - 15 05/09/12	VAP-A5.5-NP194 25 - 26 05/09/12	VAP-A5.5-NP194 25 - 26 05/09/12
	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A5.3-OV159_4-5_ST_051012	VAP-A5.5-NP194_8-10_050812	VAP-A5.5-NP194_8-10_ST_050812	VAP-A5.5-NP194_14-15_050912	VAP-A5.5-NP194_14-15_ST_050912	VAP-A5.5-NP194_14-15_ST_050912	VAP-A5.5-NP194_25-26_050912	VAP-A5.5-NP194_25-26_ST_050912
Semivolatile Organics											
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered											
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	NA	<1	NA
Inorganics											
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered											
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.6-ND208 36 - 38 05/18/12 VAP-A5.6-ND208_36-38_051812	VAP-A5.6-ND208 36 - 38 05/18/12 VAP-A5.6-ND208-GW_36-38_ST_051812	VAP-A5.6-NF255 12 - 13 05/22/12 VAP-A5.6-NF255_12-13_052212	VAP-A5.6-NF255 12 - 13 05/22/12 VAP-A5.6-NF255-GW_12-13_ST_052312	VAP-A5.6-NF255 37 - 38 05/23/12 VAP-A5.6-NF255_37-38_052312	VAP-A5.6-NF255 37 - 38 05/23/12 VAP-A5.6-NF255-GW_37-38_ST_052312
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	NA	47	<5	<20	NA	68
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	NA	<50 J	NA	<50	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	2.6	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	35	NA	<2.0
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	3.2 J	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	6.2	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A5.6-ND208 36 - 38 05/18/12 VAP-A5.6-ND208_36-38_051812	VAP-A5.6-ND208 36 - 38 05/18/12 VAP-A5.6-ND208-GW_36-38_ST_051812	VAP-A5.6-NF255 12 - 13 05/22/12 VAP-A5.6-NF255_12-13_052212	VAP-A5.6-NF255 12 - 13 05/22/12 VAP-A5.6-NF255-GW_12-13_ST_052312	VAP-A5.6-NF255 37 - 38 05/23/12 VAP-A5.6-NF255_37-38_052312	VAP-A5.6-NF255 37 - 38 05/23/12 VAP-A5.6-NF255-GW_37-38_ST_052312
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.6-NR227 5 - 6 05/21/12 VAP-A5.6-NR227_5-6_052112	VAP-A5.6-NR227 5 - 6 05/21/12 VAP-A5.6-NR227-GW_5-6_ST_052112	VAP-A5.6-NR227 36 - 38 05/21/12 VAP-A5.6-NR227_36-38_052112	VAP-A5.6-NR227 36 - 38 05/21/12 VAP-A5.6-NR227-GW_36-38_ST_052112	VAP-A5.6-NS207 12.25 - 13.25 05/16/12 VAP-A5.6-NS207_12.25-13.25_051612	VAP-A5.6-NS207 12.25 - 13.25 05/16/12 VAP-A5.6-NS207-GW_12.25-13.25_S_051612
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,4-Dioxane	123-91-1	14,000	ug/L	<5 J	NA	NA	52	<5	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Acetone	67-64-1	12,000,000	ug/L	NA	91 B	NA	130 B	NA	<50
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Trichloroethene	79-01-6	6.2	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Tetrachloroethene	127-18-4	97	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	<2.0	NA	5.1
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0 J
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.6-NR227 5 - 6 05/21/12	VAP-A5.6-NR227 5 - 6 05/21/12	VAP-A5.6-NR227 36 - 38 05/21/12	VAP-A5.6-NR227 36 - 38 05/21/12	VAP-A5.6-NS207 12.25 - 13.25 05/16/12	VAP-A5.6-NS207 12.25 - 13.25 05/16/12
	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A5.6-NR227_5-6_052112	VAP-A5.6-NR227-GW_5-6_ST_052112	VAP-A5.6-NR227_36-38_052112	VAP-A5.6-NR227-GW_36-38_ST_052112	VAP-A5.6-NS207_12.25-13.25_051612	VAP-A5.6-NS207-GW_12.25-13.25_S_051612
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	NA
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A5.6-OK232 7 - 8 05/23/12 VAP-A5.6-OK232_7-8_052312	VAP-A5.6-OK232 7 - 8 05/23/12 VAP-A5.6-OK232-GW_7-8_ST_052312	VAP-A5.6-OK232 38 - 39 05/23/12 VAP-A5.6-OK232_38-39_052312	VAP-A5.6-OK232 38 - 39 05/23/12 VAP-A5.6-OK232-GW_38-39_ST_052312	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257_7-8_052412	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257-GW_7-8_ST_052412	VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257_12-13_052412
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	NA	<5	NA	<5	NA	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	0.40 J	NA	<2.0	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	NA	<50	NA	<50	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	0.76 J	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	18	NA	1.3 J	NA	9	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	1.2 J	NA	<2.0	NA	0.70 J	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	16	NA	<2.0	NA	0.89 J	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	12	NA	0.57 J	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	<2.0	NA	<2.0	NA	13 J	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Ethylbenzene	100-41-4	45	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	NA	<2.0	NA	<2.0	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<4.0	NA	<4.0	NA	<4.0	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.6-OK232 7 - 8 05/23/12 VAP-A5.6-OK232_7-8_052312	VAP-A5.6-OK232 7 - 8 05/23/12 VAP-A5.6-OK232-GW_7-8_ST_052312	VAP-A5.6-OK232 38 - 39 05/23/12 VAP-A5.6-OK232_38-39_052312	VAP-A5.6-OK232 38 - 39 05/23/12 VAP-A5.6-OK232-GW_38-39_ST_052312	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257_7-8_052412	VAP-A5.7-MB257 7 - 8 05/24/12 VAP-A5.7-MB257-GW_7-8_ST_052412	VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257_12-13_052412
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	<1	NA	<1	NA	<1
Naphthalene	91-20-3	73	ug/L	<1	NA	<1	NA	<1	NA	<1
Anthracene	120-12-7	43	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	<1	NA	<1	NA	<1
Acenaphthylene	208-96-8	65	ug/L	<1	NA	<1	NA	<1	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	<1	NA	<1	NA	<1
Fluorene	86-73-7	1,700	ug/L	<1	NA	<1	NA	<1	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	<1	NA	<1	NA	<1
Pyrene	129-00-0	140	ug/L	<1	NA	<1	NA	<1	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Attachment 2
Summary of WG Sample Analytical Results

PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257-GW_12-13_ST_052412	VAP-A5.7-MW234 12 - 13 05/29/12 VAP-A5.7-MW234_12-13_052912	VAP-A5.7-MW234 12 - 13 05/29/12 VAP-A5.7-MW234-GW_12-13_ST_052912	VAP-A5.7-MW234 36.5 - 37.5 05/29/12 VAP-A5.7-MW234_36.5-37.5_052912	VAP-A5.7-MW234 36.5 - 37.5 05/29/12 VAP-A5.7-MW234-GW_36.5-37.5_ST_052912	VAP-A5.8-NM300 17 - 18 05/31/12 VAP-A5.8-NM300_17-18_053112
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	<5	NA	16	NA	16
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	0.61 J	NA	<2.0	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	25	NA	1.8 J	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	0.69 J	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	<2.0	NA	0.55 J	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	<2.0	NA	1.2 J	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	3.3	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	1.6 J	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	16	NA	<4.0	NA
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.7-MB257 12 - 13 05/24/12 VAP-A5.7-MB257-GW_12-13_ST_052412	VAP-A5.7-MW234 12 - 13 05/29/12 VAP-A5.7-MW234_12-13_052912	VAP-A5.7-MW234 12 - 13 05/29/12 VAP-A5.7-MW234-GW_12-13_ST_052912	VAP-A5.7-MW234 36.5 - 37.5 05/29/12 VAP-A5.7-MW234_36.5-37.5_052912	VAP-A5.7-MW234 36.5 - 37.5 05/29/12 VAP-A5.7-MW234-GW_36.5-37.5_ST_052912	VAP-A5.8-NM300 17 - 18 05/31/12 VAP-A5.8-NM300_17-18_053112
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	<1	NA	<1	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	<1	NA	<1	NA	NA
Anthracene	120-12-7	43	ug/L	NA	<1	NA	<1	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	<1	NA	<1	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	<1	NA	<1	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	<1	NA	<1	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	<1	NA	<1	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	<1	NA	<1	NA	NA
Pyrene	129-00-0	140	ug/L	NA	<1	NA	<1	NA	NA
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.8-NM300 17 - 18 05/31/12 VAP-A5.8-NM300-GW_17-18_ST_053112	VAP-A5.8-NM300 26 - 27 06/01/12 VAP-A5.8-NM300_26-27_060112	VAP-A5.8-NM300 26 - 27 06/01/12 VAP-A5.8-NM300-GW_26-27_ST_060112	VAP-A5.8-NM300 40 - 41 06/01/12 VAP-A5.8-NM300_40-41_060112	VAP-A5.8-NM300 40 - 41 06/01/12 VAP-A5.8-NM300-GW_40-41_ST_060112	VAP-A5.8-OD312 17 - 18 05/31/12 VAP-A5.8-OD312_17-18_053112
	CAS Number	EGLE SSVIAC RES GW	Units						
Volatile Organics									
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	<20	NA	<20	7
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	<50	NA	<50	NA	64	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	<2.0	NA	0.23 J	NA
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Toluene	108-88-3	23,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	NA	<2.0	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	NA	<4.0	NA
Volatiles-Filtered									
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.8-NM300 17 - 18 05/31/12 VAP-A5.8-NM300-GW_17-18_ST_053112	VAP-A5.8-NM300 26 - 27 06/01/12 VAP-A5.8-NM300_26-27_060112	VAP-A5.8-NM300 26 - 27 06/01/12 VAP-A5.8-NM300-GW_26-27_ST_060112	VAP-A5.8-NM300 40 - 41 06/01/12 VAP-A5.8-NM300_40-41_060112	VAP-A5.8-NM300 40 - 41 06/01/12 VAP-A5.8-NM300-GW_40-41_ST_060112	VAP-A5.8-OD312 17 - 18 05/31/12 VAP-A5.8-OD312_17-18_053112
Semivolatile Organics									
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered									
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA
Inorganics									
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA
Inorganics-Filtered									
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.8-OD312 17 - 18 05/31/12 VAP-A5.8-OD312-GW_17-18_ST_053112	VAP-A5.8-OD312 33 - 34 05/31/12 VAP-A5.8-OD312_33-34_053112	VAP-A5.8-OD312 33 - 34 05/31/12 VAP-A5.8-OD312-GW_33-34_ST_053112	VAP-A6-SL191 38 - 40 06/07/12 VAP-A6-SL191_38-40_060712	VAP-A7-SU211 29 - 30 06/06/12 VAP-A7-SU211_29-30_060612	VAP-A7-SU211 37 - 38 06/06/12 VAP-A7-SU211_37-38_060612	VAP-A9-RR209 7 - 8 06/04/12 VAP-A9-RR209_7-8_060412
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
1,4-Dioxane	123-91-1	14,000	ug/L	NA	6	NA	7 J	<5 J	<5 J	<10 J
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Acetone	67-64-1	12,000,000	ug/L	55 J	NA	<50 J	<10	<10	<10	<10,000
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
1,1-Dichloroethane	75-34-3	67	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
1,1-Dichloroethene	75-35-4	170	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
1,2-Dichloroethane	107-06-2	21	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Carbon disulfide	75-15-0	970	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Trichloroethene	79-01-6	6.2	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Tetrachloroethene	127-18-4	97	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Vinyl chloride	75-01-4	0.96	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<2.0	NA	<2.0	<1	4	<1	<1,000
Ethylbenzene	100-41-4	45	ug/L	<2.0	NA	<2.0	<1	<1	<1	33,000
Toluene	108-88-3	23,000	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
Naphthalene	91-20-3	73	ug/L	<2.0	NA	<2.0	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<20	NA	<20	<10	<10	<10	<10,000
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	<2.0	NA	<2.0	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	<2.0	NA	<2.0	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	<2.0	NA	<2.0	<1	1	<1	<1,000
Isopropyl benzene	98-82-8	10	ug/L	<2.0	NA	<2.0	<1	<1	<1	<1,000
o-Xylene	95-47-6	1,200	ug/L	<2.0	NA	<2.0	<1	<1	<1	24,000
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<4.0	NA	<4.0	<2	2	<2	124,000
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A5.8-OD312 17 - 18 05/31/12 VAP-A5.8-OD312-GW_17-18_ST_053112	VAP-A5.8-OD312 33 - 34 05/31/12 VAP-A5.8-OD312_33-34_053112	VAP-A5.8-OD312 33 - 34 05/31/12 VAP-A5.8-OD312-GW_33-34_ST_053112	VAP-A6-SL191 38 - 40 06/07/12 VAP-A6-SL191_38-40_060712	VAP-A7-SU211 29 - 30 06/06/12 VAP-A7-SU211_29-30_060612	VAP-A7-SU211 37 - 38 06/06/12 VAP-A7-SU211_37-38_060612	VAP-A9-RR209 7 - 8 06/04/12 VAP-A9-RR209_7-8_060412
	CAS Number	EGLE SSVIAC RES GW	Units							
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	<1 J	<1	<1	<30 X
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	<1 J	<1	<1	<30 X
Anthracene	120-12-7	43	ug/L	NA	NA	NA	<1 J	<1	<1	<30 J
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	<1 J	<1	<1	<30 J
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	<1 J	<1	<1	<30 J
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	<1 J	<1	<1	<30 J
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	<1 J	<1	<1	<30 J
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	<1 J	<1	<1	<30 J
Pyrene	129-00-0	140	ug/L	NA	NA	NA	<1	<1	<1	<30 J
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	<0.1	NA	NA	NA	NA	NA

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A9-RR242 17 - 19 09/19/12	VAP-A9-RR242 22.5 - 24.5 09/19/12	VAP-A9-RR242 40 - 42 09/20/12	VAP-A10-PE228 18 - 19 06/04/12	VAP-A17-EC144 6 - 7 05/23/12	VAP-A17-EC144 6 - 7 05/23/12	VAP-A19-HJ150 13.5 - 14.5 06/06/12
	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A9-RR242_17-19_091912	VAP-A9-RR242_22.5-24.5_091912	VAP-A9-RR242_40-42_092012	VAP-A10-PE228_18-19_060412	VAP-A17-EC144_6-7_052312	VAP-A17-EC144-GW_6-7_ST_052312	VAP-A19-HJ150_13.5-14.5_060612
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	<1	<1	<1	<1	NA	<2.0	NA
1,4-Dioxane	123-91-1	14,000	ug/L	<5	<5	<10 B	<5 J	<5	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Acetone	67-64-1	12,000,000	ug/L	<10	12	<10	<10	NA	<50	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	<1	<1	<1	<1	NA	<2.0	NA
1,1-Dichloroethane	75-34-3	67	ug/L	<1	<1	<1	<1	NA	2.9	NA
1,1-Dichloroethene	75-35-4	170	ug/L	<1	<1	<1	<1	NA	<2.0	NA
1,2-Dichloroethane	107-06-2	21	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Carbon disulfide	75-15-0	970	ug/L	<1	<1	<1	<1	NA	<2.0	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	<1	<1	<1	<1	NA	1.7 J	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Trichloroethene	79-01-6	6.2	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Tetrachloroethene	127-18-4	97	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Vinyl chloride	75-01-4	0.96	ug/L	<1	<1	<1	<1	NA	<2.0	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	<1	<1	<1	<1	NA	1.3 J	NA
Ethylbenzene	100-41-4	45	ug/L	<1	<1	<1	<1	NA	0.58 J	NA
Toluene	108-88-3	23,000	ug/L	<1	<1	<1	<1	NA	0.79 J	NA
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	<2.0	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	<10	<10	<10	<10	NA	<20	NA
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	<2.0	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	<2.0	NA
Cyclohexane	110-82-7	1,100	ug/L	<1	<1	<1	<1	NA	<2.0	NA
Isopropyl benzene	98-82-8	10	ug/L	<1	<1	<1	<1	NA	<2.0	NA
o-Xylene	95-47-6	1,200	ug/L	<1	<1	<1	<1	NA	0.93 J	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	<2	<2	<2	<2	NA	<4.0	NA
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

Location ID: Sample Depth(): Date Collected: Sample Name:	CAS Number	EGLE SSVIAC RES GW	Units	VAP-A9-RR242 17 - 19 09/19/12 VAP-A9-RR242_17-19_091912	VAP-A9-RR242 22.5 - 24.5 09/19/12 VAP-A9-RR242_22.5-24.5_091912	VAP-A9-RR242 40 - 42 09/20/12 VAP-A9-RR242_40-42_092012	VAP-A10-PE228 18 - 19 06/04/12 VAP-A10-PE228_18-19_060412	VAP-A17-EC144 6 - 7 05/23/12 VAP-A17-EC144_6-7_052312	VAP-A17-EC144 6 - 7 05/23/12 VAP-A17-EC144-GW_6-7_ST_052312	VAP-A19-HJ150 13.5 - 14.5 06/06/12 VAP-A19-HJ150_13.5-14.5_060612
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	<8	NA	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	<8	NA	<1
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	<8	NA	<1
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	<8	NA	<1
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	<8	NA	<1
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	<8	NA	<1
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	<8	NA	<1
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	<8	NA	<1
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	<8	NA	<1
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	<0.1	<0.1	NA	<0.1

Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A19-HJ150 27 - 28 06/06/12 VAP-A19-HJ150_27-28_060612	VAP-P2W-OB66 22 - 24 09/13/12 VAP-P2W-OB66_22-24_091312	VAP-P2W-QD70 9 - 11 09/14/12 VAP-P2W-QD70_9-11_091412	VAP-P6S-SY103 15 - 17 09/11/12 VAP-P6S-SY103_15-17_091112	VAP-P6S-SY132 14 - 16 09/10/12 VAP-P6S-SY132_14-16_091012	VAP-P6S-SY132 20 - 22 09/10/12 VAP-P6S-SY132_20-22_091012	VAP-P6S-SY132 36 - 38 09/10/12 VAP-P6S-SY132_36-38_091012
	CAS Number	EGLE SSVIAC RES GW	Units							
Volatile Organics										
1,2,3-Trimethylbenzene	526-73-8	800	ug/L	NA	NA	NA	NA	NA	NA	NA
N-Propylbenzene	103-65-1	4,100	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	<1	<1	<1	<1	<1	<1
1,4-Dioxane	123-91-1	14,000	ug/L	NA	11	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	<1	<1	<1	<1	<1	<1
Acetone	67-64-1	12,000,000	ug/L	NA	<10	<10	<10	<10	<10	14
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	75-34-3	67	ug/L	NA	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	75-35-4	170	ug/L	NA	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	107-06-2	21	ug/L	NA	<1	<1	<1	<1	<1	<1
Carbon disulfide	75-15-0	970	ug/L	NA	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	<1	<1	<1	<1	<1	<1
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	<1	<1	<1	<1	<1	<1
Trichloroethene	79-01-6	6.2	ug/L	NA	<1	<1	<1	<1	<1	<1
Tetrachloroethene	127-18-4	97	ug/L	NA	<1	<1	<1	<1	<1	<1
Vinyl chloride	75-01-4	0.96	ug/L	NA	<1	<1	<1	<1	<1	<1
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	<1	<1	<1	<1	<1	<1
Ethylbenzene	100-41-4	45	ug/L	NA	<1	<1	<1	<1	<1	<1
Toluene	108-88-3	23,000	ug/L	NA	<1	1	<1	<1	<1	<1
Xylene (total)	1330-20-7	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	<1	<1	<1	<1	<1	<1
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene	95-63-6	440	ug/L	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	108-67-8	310	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	<1	<1	<1	<1	<1	<1
Isopropyl benzene	98-82-8	10	ug/L	NA	<1	<1	<1	<1	<1	<1
o-Xylene	95-47-6	1,200	ug/L	NA	<1	<1	<1	<1	<1	<1
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	<2	<2	<2	<2	<2	<2
Volatiles-Filtered										
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	2.9	ug/L	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	8,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	12,000,000	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	8.1	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	75-34-3	67	ug/L	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	75-35-4	170	ug/L	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	107-06-2	21	ug/L	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	75-15-0	970	ug/L	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	156-59-2	48	ug/L	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	156-60-5	200	ug/L	NA	NA	NA	NA	NA	NA	NA
Chloroform (Trichloromethane)	67-66-3	7.6	ug/L	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	79-01-6	6.2	ug/L	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	127-18-4	97	ug/L	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	75-01-4	0.96	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	14	ug/L	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	45	ug/L	NA	NA	NA	NA	NA	NA	NA
Toluene	108-88-3	23,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Methyl tert butyl ether (MTBE)	1634-04-4	4,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Butanone (Methyl ethyl ketone) (MEK)	78-93-3	1,500,000	ug/L	NA	NA	NA	NA	NA	NA	NA
Cyclohexane	110-82-7	1,100	ug/L	NA	NA	NA	NA	NA	NA	NA
Isopropyl benzene	98-82-8	10	ug/L	NA	NA	NA	NA	NA	NA	NA
o-Xylene	95-47-6	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	M/P-XYLENE	1,200	ug/L	NA	NA	NA	NA	NA	NA	NA

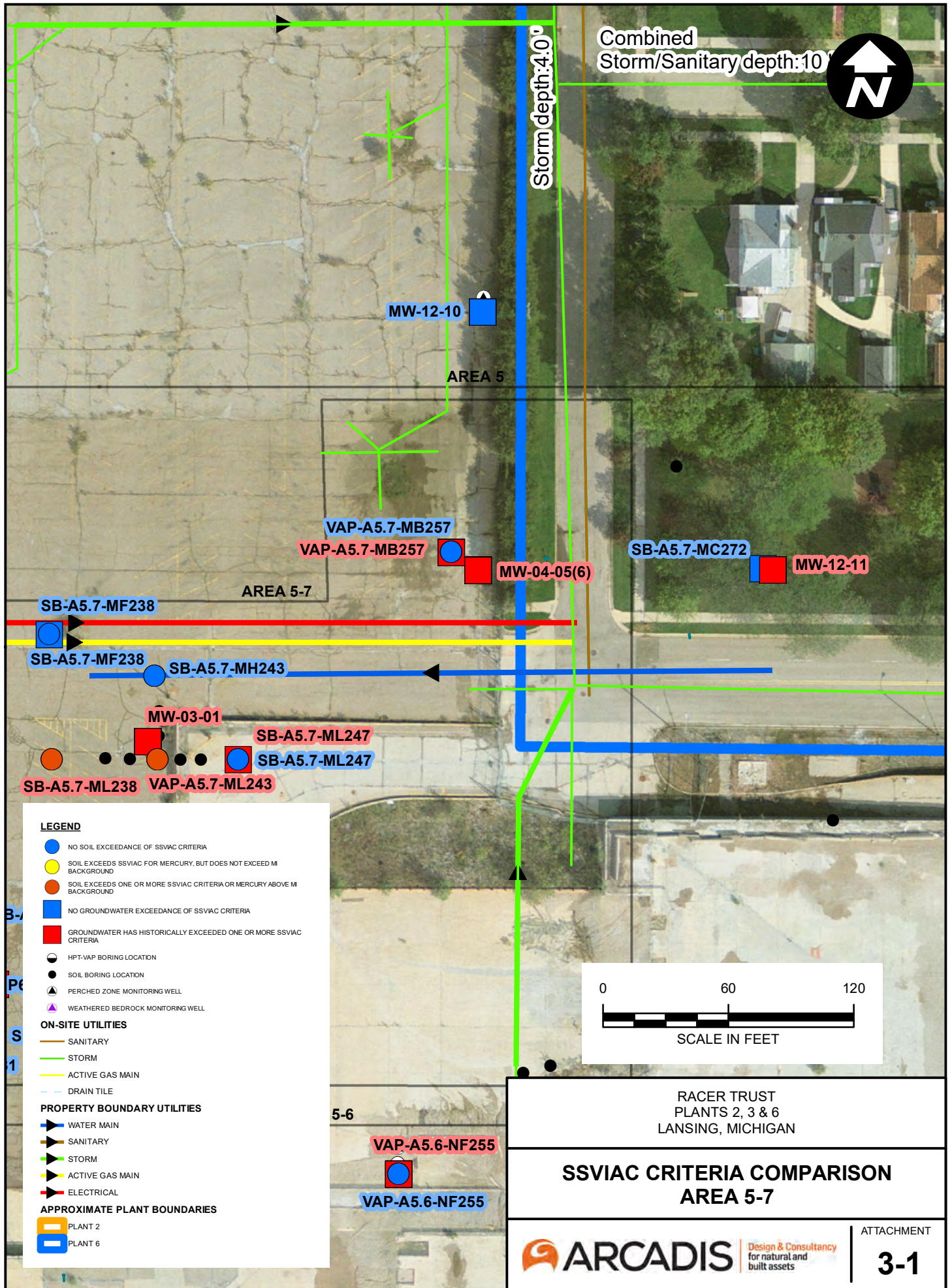
Location ID: Sample Depth(): Date Collected: Sample Name:				VAP-A19-HJ150 27 - 28 06/06/12 VAP-A19-HJ150_27-28_060612	VAP-P2W-OB66 22 - 24 09/13/12 VAP-P2W-OB66_22-24_091312	VAP-P2W-QD70 9 - 11 09/14/12 VAP-P2W-QD70_9-11_091412	VAP-P6S-SY103 15 - 17 09/11/12 VAP-P6S-SY103_15-17_091112	VAP-P6S-SY132 14 - 16 09/10/12 VAP-P6S-SY132_14-16_091012	VAP-P6S-SY132 20 - 22 09/10/12 VAP-P6S-SY132_20-22_091012	VAP-P6S-SY132 36 - 38 09/10/12 VAP-P6S-SY132_36-38_091012
Semivolatile Organics										
1,4-Dioxane	123-91-1	14,000	ug/L	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	91-57-6	1,300	ug/L	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	NA	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	NA	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organics-Filtered										
2-Methylnaphthalene	91-57-6	1,300	ug/L	<1	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	73	ug/L	<1	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	43	ug/L	<1	NA	NA	NA	NA	NA	NA
Acenaphthene	83-32-9	3,900	ug/L	<1	NA	NA	NA	NA	NA	NA
Acenaphthylene	208-96-8	65	ug/L	<1	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	9.4	ug/L	<1	NA	NA	NA	NA	NA	NA
Fluorene	86-73-7	1,700	ug/L	<1	NA	NA	NA	NA	NA	NA
Phenanthrene	85-01-8	0.077	ug/L	<1	NA	NA	NA	NA	NA	NA
Pyrene	129-00-0	140	ug/L	<1	NA	NA	NA	NA	NA	NA
Inorganics										
Mercury	7439-97-6T	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Mercury (dissolved)	7439-97-6D	1.5	ug/L	NA	NA	NA	NA	NA	NA	NA
Inorganics-Filtered										
Mercury (dissolved)	7439-97-6D	1.5	ug/L	<0.1	NA	NA	NA	NA	NA	NA

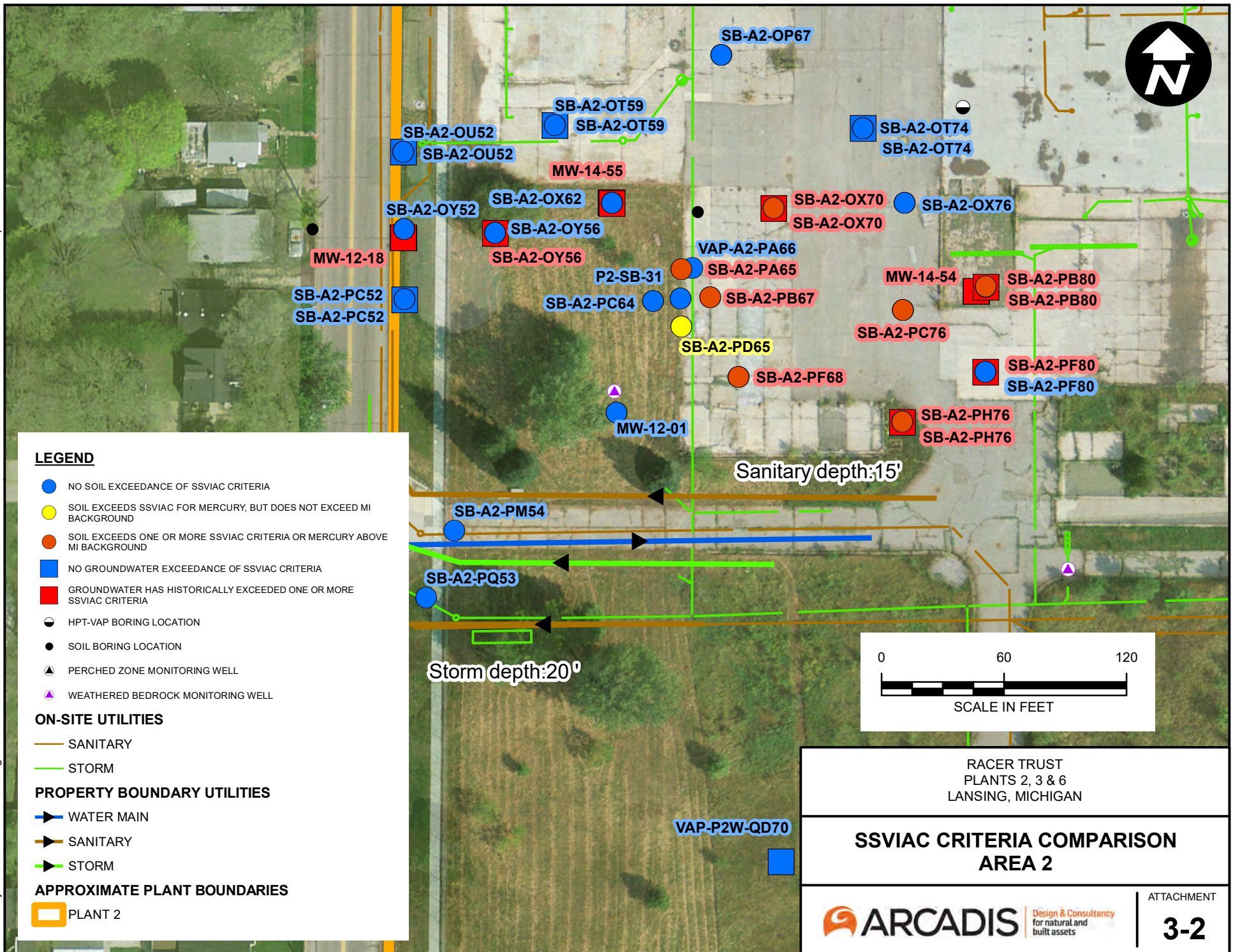
Notes:
CAS - Chemical Abstract Service Number
EGLE - Michigan Department of Environment, Great Lakes and Energy
SSVIAC - Site Specific Volatilization to Indoor Air Criteria
RES - Residential
ug/L - micrograms per liter
*Values that are bolded and highlighted exceed the SSVIAC.

ATTACHMENT 3

Detail Figures for Plant 6 – Area 5.7 and Plant 2 – Area 2







ATTACHMENT 4

Arcadis Technical Guidance Documents for Soil Gas Point Installation and Sampling and Diagrams of Typical SSMP (VaporPin)



TGI: SUB-SLAB SOIL GAS SAMPLING POINT INSTALLATION USING VAPOR PINTM APPROACH

Rev: #1

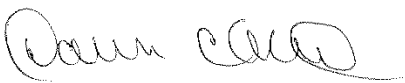
Rev Date: July 20, 2017



VERSION CONTROL

Revision No	Revision Date	Page No(s)	Description	Reviewed by

APPROVAL SIGNATURES

Prepared by:		7/20/2017
	_____ Dawn Cacia	_____ Date:

Technical Expert Reviewed by:		7/20/2017
	_____ Mitch Wacksman	_____ Date

1 INTRODUCTION

This document describes general and/or specific procedures, methods, actions, steps, and considerations to be used and observed by Arcadis staff when performing work, tasks, or actions under the scope and relevancy of this document. This document may describe expectations, requirements, guidance, recommendations, and/or instructions pertinent to the service, work task, or activity it covers.

It is the responsibility of the Arcadis Certified Project Manager (CPM) to provide this document to the persons conducting services that fall under the scope and purpose of this procedure, instruction, and/or guidance. The Arcadis CPM will also ensure that the persons conducting the work falling under this document are appropriately trained and familiar with its content. The persons conducting the work under this document are required to meet the minimum competency requirements outlined herein, and inquire to the CPM regarding any questions, misunderstanding, or discrepancy related to the work under this document.

This document is not considered to be all inclusive nor does it apply to any and all projects. It is the CPM's responsibility to determine the proper scope and personnel required for each project. There may be project- and/or client- and/or state-specific requirements that may be more or less stringent than what is described herein. The CPM is responsible for informing Arcadis and/or Subcontractor personnel of omissions and/or deviations from this document that may be required for the project. In turn, project staff are required to inform the CPM if or when there is a deviation or omission from work performed as compared to what is described herein.

In following this document to execute the scope of work for a project, it may be necessary for staff to make professional judgment decisions to meet the project's scope of work based upon site conditions, staffing expertise, state-specific requirements, health and safety concerns, etc. Staff are required to consult with the CPM when or if a deviation or omission from this document is required that has not already been previously approved by the CPM. Upon approval by the CPM, the staff can perform the deviation or omission as confirmed by the CPM.

2 SCOPE AND APPLICATION

This document describes the procedures for installing permanent sub-slab sampling probes using the Vapor Pin™ approach. These sample probes can then be used for the collection of sub-slab soil gas samples, for vacuum readings, or other uses. When not in use, the probes can be sealed in place without having to abandon the point.

The following sections list the necessary equipment and detailed instructions for installing sub-slab sampling points using the Vapor Pin™ approach.

3 PERSONNEL QUALIFICATIONS

Arcadis field sampling personnel will have current health and safety training, including 40-hour HAZWOPER training, site supervisor training, site-specific training, first-aid, and cardiopulmonary resuscitation (CPR), as needed. Arcadis field sampling personnel will be well versed in the relevant standard operating procedures (SOPs), technical guidance instructions (TGIs) and possess the required

skills and experience necessary to successfully complete the desired field work. Arcadis personnel responsible for leading sub-slab soil gas sampling point installation activities must have previous sub-slab soil gas sampling point installation experience.

4 EQUIPMENT LIST

- Appropriate personal protective equipment (PPE), as required by the site-specific Health and Safety Plan (HASP) and the job safety analysis (JSA)
- Electric hammer drill (big – e.g., Bosch, Hilti, etc.)
- 5/8-inch and 1 ½-inch concrete drill bits for impact drill (drill bit length contingent on slab thickness)
- 2-inch concrete coring drill bit (for stainless steel flush mount cover installation)
- Contractor Cox Colvin Vapor Pin™ Kit that includes:
 - o Decontaminated Stainless Steel Vapor Pin™ with barbed fitting (0.5-inch outside diameter at end, 0.8125-inch diameter at middle, 3.5-inch in length)
 - o Vapor Pin™ sleeves
 - o Vapor Pin™ rubber protective caps
 - o Secure, steel flush mount covers or plastic flush mount cover
 - o Spanner screwdriver
 - o Stainless steel drilling guide
 - o Installation/Extraction tool
 - o Bottle brush
 - o Vapor Pin™ SOP
- Photoionization detector (PID) with appropriate eV lamp for site related contaminants of concern (COCs)
- Dead blow hammer
- Pliers
- Whisk broom and dust pan or shop vacuum with clean fine-particle filter
- Paper towels
- Nitrile gloves
- Work gloves
- Knee pads
- Ground fault circuit interrupter (GFCI)
- Extension cords capable of amperage required for hammer drill
- Plastic sheeting
- Field notebook

5 CAUTIONS

The following cautions and field tips should be reviewed and considered prior to installing or collecting a sub-slab soil gas sample.

- When drilling sample collection holes, be mindful of utilities that may be in the area. Always complete utility location, identification and marking before installing sub-slab ports as required by the Arcadis Utility Location Policy and Procedure. Be aware that public utility locator organizations frequently do not provide location information within buildings so alternative lines of evidence must be used. If the driller is concerned about a particular location, consult the project manager about moving it to another location. Do not hesitate to use Stop Work Authority; if something doesn't seem right stop and remedy the situation.
- Use of Vapor Pins™ and drill bit length will be based on the thickness of the slab encountered. Every effort will be made to establish the thickness of the slab during the preliminary investigation activities, such as interviews with site personnel, review of construction drawings, building walk through and utility clearance process. If slab is determined to be too thin for Vapor Pins™ – install a standard port using the permanent probe approach consistent with the corresponding TGI.
- Sampling personnel should not handle hazardous substances (such as gasoline), permanent marking pens (sharpies), wear/apply fragrances, or smoke cigarettes/cigars before and/or during the installation event.
- Field personnel will properly seal the sub-slab soil gas sampling point at the slab surface to prevent leaks of atmosphere into the sub-slab soil gas sampling point during purging and sampling. Permanent ports will be fit snug into the predrilled hole by ensuring that the silicone sleeve is fitted properly around the Vapor Pin™ before installation and expands sufficiently inside the hole during installation. A protective cap will be installed on the end of the barb fitting. If this is not done properly, the integrity of the sample port may be compromised.
- If possible, have equipment shipped two to three days before the scheduled start of the installation event so that all materials can be checked. Order replacements if needed.

6 HEALTH AND SAFETY CONSIDERATIONS

All sampling personnel should review the appropriate HASP and JSA prior to beginning work to be aware of all potential hazards associated with the job site and the specific task. Field sampling must be carefully performed to minimize the potential for injury and the spread of hazardous substances. For sub-slab soil gas sampling point installation, drilling with an electric concrete impact drill should be done only by personnel with prior experience using such a piece of equipment or directly supervised by an experienced person and with the appropriate health and safety measures in place as presented in the JSA. It is possible to encounter high concentrations of VOCs in sub-slab soil gas, so the amount of time the borehole remains open should be minimized. For the same reason, when installing sub-slab soil gas sampling points in spaces with minimal dilution potential, such as closets, it is advisable to provide local ventilation. Finally, sub-slab soil gas sampling point installation should be completed at least 24 hours in advance or after any indoor air sampling to avoid cross contamination of the indoor air samples.

7 PROCEDURE

Permanent sub-slab soil gas sampling points are installed using a hammer drill and manual placement of the Vapor Pin™ probe. After a dry fit, the vapor probe is inserted into the hole and installed using a dead blow hammer to tap the installation/extraction tool over the Vapor Pin™ to protect the barb fitting. The

vapor probe is equipped with a rubber protective cap that is used to close the sampling port when not in use. A figure presenting a properly installed Vapor Pin™ is below:



Figure 1 - Cross-section of properly installed Vapor Pin™ (Cox-Colvin Vapor Pin™ Installation SOP [2016])

The Vapor Pin™ and tubing will be purged prior to collecting the soil gas sample. Detailed installation methods are as follows:

1. Complete the procedure in the Arcadis Utility Location and Clearance Standard prior to drilling activities.
2. Remove, only to the extent necessary, any covering on top of the slab (e.g., carpet) if present.
3. Lay down plastic sheeting to keep the work area clean. Check to make sure shop vacuum is working properly and fine concrete particles will not pass through filter.
4. Advance the 1½-inch drill bit approximately 1.75 inches into the slab (Please note that if the stainless-steel flush mount is being used, advance the 2-inch drill bit approximately 1/8 inch into the slab first before using the 1½-inch drill bit). This hole is drilled deep enough to permit the top of the Vapor Pin™ to be set flush with the slab when the Vapor Pin™ is inserted into the 5/8-inch hole drilled under Step 7, below. Careful not to advance too far into the slab. This will cause the threaded portion of the Vapor Pin™ to be set too deeply to engage with stainless-steel cover. Clean up cuttings with shop vacuum, bottle brush, and dust pan.
5. Drill a 5/8-inch-diameter hole into the concrete slab using the hammer drill. Do not fully penetrate the slab at this time. Stop drilling approximately 1-inch short of penetrating the slab.
6. Use the shop vacuum, bottle brush and dust broom to clean up the work area and material that may have fallen into and around the drill hole.
7. Advance the 5/8-inch drill bit the remaining thickness of the slab and approximately 3 inches into the sub-slab material to create an open cavity. Record any observations from the drill cuttings, if possible, regarding approximate soil type(s), presence of soil moisture/water, and presence or absence of a plastic sub-slab sheet. Record PID readings.

8. Use the bottle brush, dust broom and dust pan to clean material around and within the hole. Do not use the shop vacuum to clean up the drill hole after the full thickness of the slab has been penetrated.
9. Using a Vapor Pin™ without the silicone sleeve fitted, test fit the components so that the proper depth of the 1½-inch hole provides enough space for the Vapor Pin™. Adjust so that the Vapor Pin™ will lie flush with the slab surface and does not create a tripping hazard.
10. Re-drill the 5/8-inch hole to ensure it remains clear. This can also be accomplished using a piece of steel rod, sample tubing or a piece of heavy wire (e.g., coat hanger).
11. Assemble the Vapor Pin™ for installation by fitting the silicone sleeve over the lower end of the pin.
12. Place the lower end of Vapor Pin™ assembly into the drilled hole. Place the small hole located in the handle of the installation/extraction tool over the Vapor Pin™ to protect the barb fitting, and tap the Vapor Pin™ into place using a dead blow hammer. Make sure the installation/extraction tool is aligned with the Vapor Pin™ to avoid damaging the barb fitting. Place the rubber protective cap over the Vapor Pin™ barb so that it covers the first barb. Do not push the cap down so that it is flush as this will make it very difficult to remove when preparing to sample.
13. For flush mount installations, cover the Vapor Pin™ with a flush mount cover, using either the plastic cover or by threading the stainless-steel secure cover onto the Vapor Pin™. Replace the surface covering (e.g., carpet) if warranted. Sample collection location should be returned to presampling conditions to the extent feasible given the presence of a permanent probe.
14. All permanent sub-slab soil gas sampling points should be allowed to equilibrate for a minimum of 24 hours before proceeding to sample collection.

8 WASTE MANAGEMENT

No specific waste management procedures are required.

9 DATA RECORDING AND MANAGEMENT

Measurements will be recorded on the field book at the time of installation with notations of the project name and sample location (e.g., global positioning system [GPS] coordinates, distance from permanent structure [e.g., two walls, corner of room], PID readings). Field book notes will be transmitted to the Project Manager.

10 QUALITY ASSURANCE

No specific quality assurance procedures are required.

11 REFERENCES

Cox-Colvin & Associates, Inc. 2016. Standard Operating Procedure Installation and Extraction of the Vapor Pin™. <http://vaporpin.coxcolvin.com/wp-content/uploads/2016/09/Vapor-Pin-SOP-09-2016-Web.pdf>

TGI - SUB-SLAB SOIL VAPOR OR SOIL VAPOR SAMPLING USING WHOLE AIR CANISTERS ANALYZED VIA USEPA METHOD TO-15

Rev #: 1

Date: September 18, 2016



SOP VERSION CONTROL

Revision No	Revision Date	Page No(s)	Description	Reviewed by
1	9/18/2016	All	Updated Rev0	Mitch Wacksman

APPROVAL SIGNATURES

Prepared by: 
Eric Cathcart

Date: 9/18/2016

Reviewed by: 
Mitch Wacksman (Technical Expert)

Date: 9/18/2016

I. INTRODUCTION

This Technical Guidance Instruction (TGI) document describes the procedures to conduct a building survey prior to indoor air sampling.

This document describes general and/or specific procedures, methods, actions, steps, and considerations to be used and observed by Arcadis staff when performing work, tasks, or actions under the scope and relevancy of this document. This document may describe expectations, requirements, guidance, recommendations, and/or instructions pertinent to the service, work task, or activity it covers.

It is the responsibility of the Arcadis Certified Project Manager (CPM) to provide this document to the persons conducting services that fall under the scope and purpose of this procedure, instruction, and/or guidance. The Arcadis CPM will also ensure that the persons conducting the work falling under this document are appropriately trained and familiar with its content. The persons conducting the work under this document are required to meet the minimum competency requirements outlined herein, and inquire to the CPM regarding any questions, misunderstanding, or discrepancy related to the work under this document.

This document is not considered to be all inclusive nor does it apply to all projects. It is the CPM's responsibility to determine the proper scope and personnel required for each project. There may be project- and/or client- and/or state-specific requirements that may be more or less stringent than what is described herein. The CPM is responsible for informing Arcadis and/or Subcontractor personnel of omissions and/or deviations from this document that may be required for the project. In turn, project staff are required to inform the CPM if or when there is a deviation or omission from work performed as compared to what is described herein.

In following this document to execute the scope of work for a project, it may be necessary for staff to make professional judgment decisions to meet the project's scope of work based upon site conditions, staffing expertise, regulation-specific requirements, health and safety concerns, etc. Staff are required to consult with the CPM when or if a deviation or omission from this document is required that has not already been previously approved by the CPM. Upon approval by the CPM, the staff can perform the deviation or omission as confirmed by the CPM.

II. SCOPE AND APPLICATION

This document describes the procedures for collecting exterior soil vapor or sub-slab soil vapor (herein referred to as "soil vapor") samples using whole air canisters for the analysis of volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method TO-15 (TO-15). This document assumes a sample port – either sub-slab or exterior soil vapor – has already been installed. This document covers the above ground assembly and sampling methods.

Method TO-15 uses a 1-liter 3-liter or 6-liter SUMMA® passivated stainless steel canister to collect a whole-air sample. The whole-air sample is then analyzed for VOCs using a quadrupole or ion-trap gas chromatograph/mass spectrometer (GS/MS) system to provide typical compound detection limits of 0.5 parts per billion volume (ppbv).

The following sections list the necessary equipment and detailed instructions for collecting soil vapor samples for VOC analysis.

III. PERSONNEL QUALIFICATIONS

Arcadis field sampling personnel will have current health and safety training, including 40-hour HAZWOPER training, site supervisor training, site-specific training, first-aid, and cardiopulmonary resuscitation (CPR), as needed. Arcadis field sampling personnel will be well versed in the relevant technical guidance instructions (TGIs) and possess the required skills and experience necessary to successfully complete the desired field work. Arcadis personnel responsible for leading soil vapor sample collection activities must have previous soil vapor sampling experience.

IV. EQUIPMENT LIST

The equipment required for soil vapor sample collection is presented below:

- 1,3, or 6 – liter stainless steel SUMMA® canisters (order at least one extra, if feasible) (batch certified canisters or individual certified canisters as required by the project);
- Flow controllers with in-line particulate filters and vacuum gauges; flow controllers are pre-calibrated to specified sample duration (e.g., 5-, 10, or 30- minutes) or flow rate (e.g., < 200 milliliters per minute [mL/min]); confirm with the laboratory that the flow controller comes with an in-line particulate filter and pressure gauge (order at least one extra, if feasible);
- 1/4-inch OD tubing (Teflon®, or similar);
- Extra 1/4-inch Swagelok front and back compression sleeves
- Decontaminated stainless steel Swagelok or comparable “T” fitting and ball or needle valve for isolation of purge leg of sample train;
- Stainless steel duplicate “T” fitting provided by the laboratory (if collecting duplicate [i.e., split] samples);
- 60-mL syringe equipped with a three-way leur lock valve;
- Appropriate equipment and materials for quality assurance testing as laid out in the respective quality assurance TGIs (i.e., helium leak testing, water dam testing, methane testing);
- Appropriate-sized open-end wrench (typically 9/16-inch and 1/2”);
- Tedlar® bag to collect purge air for venting outside a structure if working inside;
- Portable weather meter, if appropriate;

- Chain-of-custody (COC) form;
- Sample collection log (attached);
- Nitrile gloves;
- Work gloves; and
- Field notebook

V. CAUTIONS

The following cautions and field tips should be reviewed and considered prior to installing or collecting a soil vapor sample.

- Sampling personnel should not handle hazardous substances (such as gasoline), permanent marking pens (sharpies), wear/apply fragrances, or smoke cigarettes/cigars before and/or during the sampling event.
- Ensure that the flow controller is pre-calibrated to the proper sample collection duration (confirm with laboratory). Sample integrity can be compromised if sample collection is extended to the point that the canister reaches atmospheric pressure. Sample integrity is maintained if sample collection is terminated prior to the target duration and a measurable vacuum (e.g., 3 -7 – inches Hg) remains in the canister when sample collection is terminated.
- The integrity of the sample train will be tested in accordance with the project specific requirements. These procedures are contained in their own TGI documents and include helium leak testing, water dam testing, and methane screening.
- It is important to record the canister pressure, start and stop times, and sample identification on a proper field sampling form. You should observe and record the time/pressure at the start, and then again one or two hours after starting the sample collection. It is a good practice to lightly tap the pressure gauge with your finger before reading it to make sure it is not stuck. If the canister is running correctly for a 24-hour period, the vacuum will have decreased slightly after one or two hours (for example from 29 inches to 27 inches). Consult your project manager, risk assessor or air sampling expert by phone if the SUMMA canister does not appear to be working properly.
- Ensure that there is still measurable vacuum in the SUMMA® after sampling. Sometimes the gauges sent from labs have offset errors, or they stick.
- When sampling carefully consider elevation. If your site is over 2,000' above sea level or the difference in elevation between your site and your lab is more than 2,000' then pressure effects will be significant. If you take your samples at a high elevation they will contain less air for a given ending pressure reading. High elevation samples analyzed at low elevation

will result in more dilution at the lab, which could affect reporting limits. Conversely low elevation samples when received at high elevation may appear to not have much vacuum left in them. http://www.uigi.com/Atmos_pressure.html.

- If possible, have equipment shipped a two to three days before the scheduled start of the sampling event so that all materials can be checked. Order replacements if needed.
- Requesting extra canisters and flow controllers from the laboratory should also be considered to ensure that you have enough equipment on site in case of an equipment failure.
- Check the seal around the soil vapor sampling port by using a tracer gas (e.g., helium) or other method established in the appropriate guidance document. See TGI library and project specific instructions for appropriate TGIs.

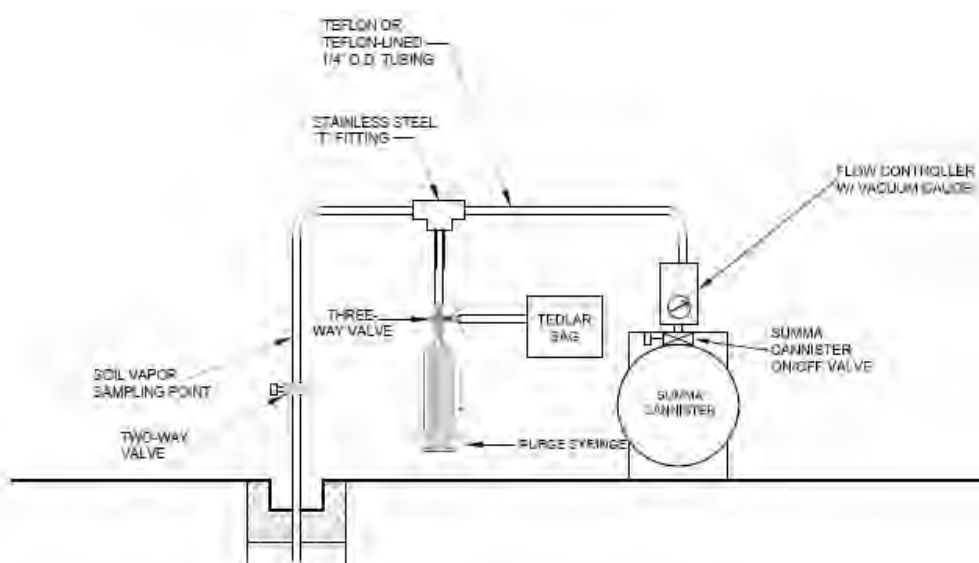
VI. HEALTH AND SAFETY CONSIDERATIONS

All sampling personnel should review the appropriate health and safety plan (HASP) and job safety analysis (JSA) prior to beginning work to be aware of all potential hazards associated with the job site and the specific task. Field sampling must be carefully performed to minimize the potential for injury and the spread of hazardous substances.

VII. SOIL VAPOR SAMPLE COLLECTION

Sample Train Assembly

The following procedures should be used to collect a soil vapor sample using a whole air canister (i.e., SUMMA canister). These methods can be used for both exterior soil vapor samples and interior sub-slab soil vapor samples collected from both permanent or temporary sample points installations. A schematic of the suggested sample train set up is included below



1. Assemble the sample train by removing the cap from the SUMMA canister and connecting the flow controller with in-line particulate filter and vacuum gauge. The flow controller attaches directly to the canister and dictates the sample duration. This piece will come preset from the laboratory.
2. Attach the canister and flow controller assembly to a stainless steel T-fitting using a short length of 1/4-inch OD Teflon tubing. This T-fitting adds a leg to the sample train that will be used to purge “dead” air from the sample train in order to collect a more representative sample.
3. Connect the purge syringe with three-way valve to one of the free ends of the T-fitting using a length of Teflon sample tubing, Swagelok compression fittings and silicon tubing.
4. Attach the Swagelok two-way valve to the remaining free end of the T-fitting using a short length of 1/4-inch OD Teflon tubing. The two-way valve will be immediately adjacent to the sample point in the train assembly. This valve is used to isolate the sample train from the sample point prior to sampling in order to test the sample train’s integrity.
5. When collecting duplicate or other quality assurance/quality control (QA/QC) samples as required by applicable regulations and guidance, couple two SUMMA canisters using stainless steel Swagelok duplicate sample T-fitting supplied by the laboratory. Attach flow controller with in-line particulate filter and vacuum gauge to duplicate sample T-fitting provided by the laboratory.
6. Attach the terminal end of the two-way Swagelok valve to the sample port as appropriate. This may be done using the options below:

- a. Use a section of silicon tube to connect the Teflon sample tubing to the barbed fitting of a Vapor Pin™ port.
- b. Use Swagelok compression fittings to connect Teflon tubing to sampling port. Teflon tape should never be used on Swagelok compression fitting connections.
- c. Wrap the Teflon tubing with Teflon tape to seal around the slab then use VOC free clay to further seal around the slab if using temporary points.

Sample Documentation

1. Record on the sample log and COC form the flow controller number with the appropriate SUMMA® canister number.
2. Record the following information on the sample log, if appropriate (contact the local airport or other suitable information source [e.g., site-specific measurements, weatherunderground.com] to obtain the information):
 - a. wind speed and direction;
 - b. ambient temperature;
 - c. barometric pressure; and
 - d. relative humidity.
3. Take a photograph of the SUMMA® canister and surrounding area.

Sample Collection

1. Perform a leak-down-test by closing the two-way valve to the sample port. Open the three-way valve to the syringe and pull a vacuum. Quickly close the three-way valve and record the pressure indicated on the gauge connected to the canister. If there are no leaks in the system this vacuum should be held. If vacuum holds proceed with sample collection; if not attempt to rectify the situation by tightening fittings.
2. Open the two-way valve and purge the soil vapor sampling port and tubing with the portable sampling pump. Purge approximately three volumes of air from the soil vapor sampling port and sampling line using a flow rate of 200 mL/min. Purge volume is calculated by the following equation "purge volume = $3 \times \pi \times \text{inner radius of tubing}^2 \times \text{length of tubing}$. Purge air will be collected into a Tedlar bag to provide that VOCs are not released into interior spaces. Perform quality control method tests concurrently, as appropriate
3. Close the three-way valve to the syringe in order to isolate this leg of the sample train.

4. Open the SUMMA® canister valve to initiate sample collection. Record on the sample log (attached) the time sampling began and the canister pressure.

If the initial vacuum pressure registers less than -26 inches of Hg, then the SUMMA® canister is not appropriate for use and another canister should be used.

5. Check the SUMMA canister approximately half way through the sample duration and note progress on sample logs.

Termination of Sample Collection

1. Arrive at the SUMMA® canister prior to the end of sample collection.
2. Record the final vacuum pressure. Stop collecting the sample by closing the SUMMA® canister valves. The canister should have a minimum amount of vacuum (approximately 5 inches of Hg or slightly greater).
3. Record the date and local time (24-hour basis) of valve closing on the sample collection log and COC form.
4. Disconnect sample tubing from the sample port; replace any coverings or abandon as appropriate to mitigate tripping hazards.
5. Remove the particulate filter and flow controller from the SUMMA® canister, re-install the brass plug on the canister fitting, and tighten with the appropriate wrench.
6. Package the canister and flow controller per Department of Transportation regulations for return shipment to the laboratory. These regulations can be found at the Transportation Safety Program's Team Site on the Source. The SUMMA® canister does not require preservation with ice or refrigeration during shipment.
7. Complete the appropriate forms and sample labels as directed by the laboratory (e.g., affix card with a string).
8. Complete the COC form and place the requisite copies in a shipping container. Close the shipping container and affix a custody seal to the container closure. Ship the container to the laboratory via overnight carrier (e.g., Federal Express) for analysis.

VIII. WASTE MANAGEMENT

No specific waste management procedures are required.

IX. DATA RECORDING AND MANAGEMENT

Measurements will be recorded on the sample log at the time of measurement with notations of the project name, sample date, sample start and finish time, sample location (e.g., GPS

coordinates, distance from permanent structure [e.g., two walls, corner of room]), canister serial number, flow controller serial number, initial vacuum reading, and final pressure reading. Field sampling logs and COC records will be transmitted to the Project Manager.

X. QUALITY ASSURANCE

Duplicate samples should be collected in the field as a quality assurance step per project requirements. Generally, duplicates are taken from 10% of samples, but project specific requirements should take precedence.

XI. REFERENCES

- DiGiulio et. al. 2003. Draft Standard Operating Procedure (SOP) for Installation of Sub-Slab Vapor Probes and Sampling Using EPA TO-15 to Support Vapor Intrusion Investigations. <http://www.cdphe.state.co.us/hm/indoorair.pdf> (Attachment C)
- Di Giulio et. Al. 2006. Assessment of Vapor intrusion in Homes Near the Raymark Superfund Site Using Basement and Sub-Slab Air Samples. USEPA. EPA/600/R-05/147.
- New York State Department of Health (NYSDOH). 2005. DRAFT "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" February 23, 2005.

TGI – SOIL-GAS SAMPLING AND ANALYSIS USING SORBENT TUBES FOR USEPA METHOD TO-17

Rev #: 2

Rev Date: October 9, 2018



VERSION CONTROL

Revision No	Revision Date	Page No(s)	Description	Reviewed by
0	June 17, 2016	All	Initial Procedure	Mitch Wacksman
1	May 31, 2017	All	Update to TGI and new template	Peter Frederick Mitch Wacksman
2	October 9, 2018	All	Review, minor updates	Pete Frederick Eric Cathcart

APPROVAL SIGNATURES

Prepared by: 
Eric Cathcart
Date: 10/9/2018

Technical Expert Reviewed by: 
Mitch Wacksman (Technical Expert)
Date: 10/9/2018

1 INTRODUCTION

This document describes general and/or specific procedures, methods, actions, steps, and considerations to be used and observed by Arcadis staff when performing work, tasks, or actions under the scope and relevancy of this document. This document may describe expectations, requirements, guidance, recommendations, and/or instructions pertinent to the service, work task, or activity it covers.

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2 SCOPE AND APPLICATION

This document describes the procedures to collect subsurface soil-gas samples from sub-slab sampling ports and soil vapor monitoring points for the analysis of volatile organic compounds (VOCs) including volatile polyaromatic hydrocarbons (PAHs) using sorbent tubes. These samples will be collected and analyzed in accordance with United States Environmental Protection Agency (USEPA) Method TO-17 (TO-17).

The sorbent tube method uses a glass or stainless-steel tube packed with a sorbent material. Sorbents of increasing strength and composition are packed within the tube. The specific sorbent material packed within each tube is selected based on the target compounds and desired reporting limits. A measured volume of soil-gas is passed through the tube during sample collection.

Following sample collection, the sorbent tube is sent to the laboratory where the sampling media is analyzed for the target compounds.

Section 4 below lists the necessary equipment and Section 7 provides detailed instructions for the collection of soil-gas samples using sorbent tubes.

Soil vapor samples can be collected from sub-slab sample probes or soil-vapor ports. Refer to the appropriate standard operating procedure (SOP) and Technical Guidance Instruction (TGI) from the Arcadis Procedure Library for a description of construction methods.

3 PERSONNEL QUALIFICATIONS

Arcadis field sampling personnel will have current Arcadis required and client-specific health and safety training, including 40-hour HAZWOPER training, site supervisor training, site-specific training, first-aid, and cardiopulmonary resuscitation (CPR), as needed. Arcadis field sampling personnel will be well versed in relevant Quality Procedures, SOPs, and TGIs and possess the required skills and experience necessary to successfully complete the desired field work. Arcadis personnel responsible for leading soil-gas sample collection activities must have previous soil-gas sampling experience.

4 EQUIPMENT LIST

The equipment required for collecting soil-gas samples for analysis using USEPA Method TO-17 sorbent tubes is presented below:

- Appropriate personal protective equipment (PPE) as presented in the site-specific health and safety plan (HASP) and the job safety analysis (JLA);
- Sorbent tubes pre-packed by the laboratory with the desired sorbent. Specific sorbents will be recommended by the laboratory considering the target compound list and the necessary reporting limits;
- One decontaminated Swagelok or stainless-steel or comparable two-way ball or needle valves (sized to match sample tubing) per sample;
- 1/4-inch outer diameter (OD) tubing (Teflon®, Teflon-lined polyethylene or Nylon [aka Nylaflow]) (referred to throughout as “tubing”);
- Stainless steel or comparable Swagelok® or equivalent compression fittings for 1/4-inch OD tubing;
- One Stainless steel duplicate “T” fittings (if duplicate sample collection is necessary);
- Two 60mL syringe (one needs to be equipped with 3-way valve if employing a tracer gas leak test);
- Integrity testing supplies (depending on site conditions could employ a helium leak test or a water dam test. Arcadis procedures for both can be found in the Approved Procedure Library on the Source);
- Appropriate-sized open-end wrench (typically 9/16-inch, 1/2-inch, and 3/4-inch);
- Tubing cutter;
- Portable weather meter, if appropriate;
- Chain of Custody (COC) form;

- Sample collection log;
- Cooler;
- Gel ice (e.g., blue ice); and
- Field notebook.

5 CAUTIONS

The following cautions and field tips should be reviewed and considered prior to collecting soil-gas samples:

- Sampling personnel will not handle hazardous substances (such as gasoline), permanent marking pens (sharpies), wear/apply fragrances, or smoke cigarettes/cigars before and/or during the sampling event.
- Care will be taken to ensure that the appropriate sorbent is used in the sorbent tube preparation. Sorbent should be selected in consultation with the analytical laboratory and in consideration of the target compound list, the necessary reporting limits and the expected range of concentrations in field samples. The expected range of concentrations in field samples may be estimated from previous site data, release history and professional judgment informed by the conceptual site model.
- Flow rates for sample collection with sorbent tubes should be determined well in advance of field work in consultation with the laboratory.
- A Shipping Determination must be performed, by Department of Transportation-trained Arcadis personnel, for all environmental samples that are to be shipped, as well as some types of environmental equipment/supplies that are to be shipped.
- At the sampling location, keep the tubes in their storage and transportation container to equilibrate with ambient temperature prior to attaching to the sample train.
- Ensure the sample train is set up so that the flow across the sorbent tube is in the proper direction.
- Always use clean gloves when handling sampling tubes.
- Seal clean, blank sorbent tubes and sampled tubes using inert, Swagelok®-type fittings and appropriate, clean ferrules. Wrap capped tubes individually in uncoated aluminum foil. Use clean, sealable glass jars or metal cans containing a small packet of activated charcoal or activated charcoal/silica gel for storage and transportation of multiple tubes. This activated charcoal is not analyzed, but serves as a protection for the analytical sorbent tube. Store the multi-tube storage container in a clean environment at 4°C.
- Keep the sample tubes inside the storage container during transportation and only remove them at the monitoring location after the tubes have reached ambient temperature. Store sampled tubes in a refrigerator at 4°C inside the multi-tube container until ready for analysis.
- Do not overtighten the caps on the sorbent tubes. Use only a quarter turn past finger tight. Tubes cannot be analyzed if caps are overtightened and the fitting becomes crimped.

- The purge flow rate should be consistent with the sample collection rate as determined in consultation with the lab prior to field activities. Record the measured flow rate during sample collection.
- If possible, have equipment shipped two or three days before the sampling date to allow ample time for materials and equipment to be received, inventoried, checked, and order replacements, if needed.
- Requesting extra sorbent tubes from the laboratory should also be considered to ensure that you have enough sampling media and equipment on site in case of an equipment failure.
- Shallow exterior soil-gas sampling normally should not proceed within 5 days following a significant rain event (1/2-inch of rainfall or more).

6 HEALTH AND SAFETY CONSIDERATIONS

All sampling personnel will review the appropriate HASP and JSAs prior to beginning work to be aware of potential hazards associated with the job site and the specific task. Field sampling equipment must be carefully handled to minimize the potential for injury and the spread of hazardous substances. For sub-slab vapor probe installation, drilling with an electric concrete impact drill will be performed by experienced personnel only, and with appropriate health and safety measures in place as presented in the relevant JSA.

7 PROCEDURE

Soil-Gas Sample Preparation

Selection of Sorbent and Sampling Volume (to be completed prior to sampling event)

1. Identify the necessary final reporting limit for the target compound(s) in accordance with the project quality assurance plan and/or in consultation with the data end user.
2. Identify the necessary method reporting limit(s). The laboratory will be helpful in providing this information as it is typically specific to the sensitivity of the instrumentation.
3. The minimum sampling volume is the volume of soil-gas sample that must be drawn through the sorbent in order to achieve the desired final reporting limit. Calculate the minimum sampling volume using the following equation:

$$\text{Minimum Sampling Volume (L)} = \frac{\text{Final Reporting Limit } (\mu\text{g})}{\text{Action Level } (\mu\text{g}/\text{m}^3)} \times \frac{1,000 \text{ L}}{\text{m}^3}$$

Where:

L = liters

μg = microgram

m = meter

4. If a timed sample duration is specified in the work plan, calculate the minimum flow rate. The minimum flow rate is the flow rate necessary to achieve the minimum sampling volume using the following formula:

$$\text{Minimum Flow Rate (L/min)} = \frac{\text{Minimum Sampling Volume (L)}}{\text{Sample Duration (min)}}$$

Where:

min = minutes

Then compare the minimum flow rate calculated to the requirements for maximum soil gas sampling without excessive danger of short circuiting, normally stated as 0.2 liters/minute, although it can be lower in tight soils. Soil vapor sampling flow rates should not exceed 200 ml/min.

5. Compare the minimum sampling volume to the safe sampling volume (SSV) for the sorbents selected. SSV for specific sorbents can be provided by the manufacturer or the laboratory, being used (Table 1 and Appendix 1 in Method TO-17). Ensure that the compound will not breakthrough when sampling the volume calculated above.

Soil-Gas Sample Collection

Assembly of Sorbent Tube Sampling Train

1. Record the following information in the field notebook, if appropriate (contact the local airport or other suitable information source [e.g., site-specific measurements, weatherunderground.com] to obtain the information):
 - a. wind speed and direction;
 - b. ambient temperature;
 - c. barometric pressure; and
 - d. relative humidity.
2. If samples are being collected from temporary or permanent soil vapor points simply remove the cap or plug and proceed to step 3. When collecting samples from a sub-slab port remove the cap or plug from the sampling port or Vapor Pin™. Connect a short piece of tubing to the sampling port using a Swagelok or equivalent stainless-steel or comparable compression fitting or silicone tubing for barbed Vapor Pin™ installations.
3. Connect the tubing to a stainless steel two-way valve using a Swagelok or comparable compression fitting (Figure 1, page 10).
4. Attach a length of tubing to the other end of the two-way valve.
5. Connect the 60mL purge syringe to the tubing using a short piece of silicon tubing. **Figure 1** presents the set up for Shut-in and Integrity Testing.

Purging Sample Train Prior to Sample Collection

1. Ensure the two-way valve is open. Slowly (<200 mL/min) purge three volumes of air from the vapor probe and sampling line using the 60mL syringe using the same flow rate that will be used to collect the sample.
2. Check the seal established around the soil vapor probe and the sampling train fittings by using a tracer gas (e.g., helium) or other method (e.g., water dam) as appropriate for site conditions.

Procedures for integrity testing methods can be found in the Approved Procedure Library on the Source.

3. Utilize a Tedlar bag to collect purged air via the 3-way valve on the purge syringe. If utilizing a tracer gas, analyze the contents of the Tedlar bag for the tracer gas following the purge process using and appropriate field screening instrument.

Sorbent Tube Sample Collection

1. Record in the field notebook and COC form the tube number on the sorbent tube.
2. Close two-way valve and remove purge syringe and associated silicon tubing from sample train.
3. Attach sorbent tube to Swagelok valve using laboratory provided fitting or to the terminal end of tubing with proper orientation per figure below:

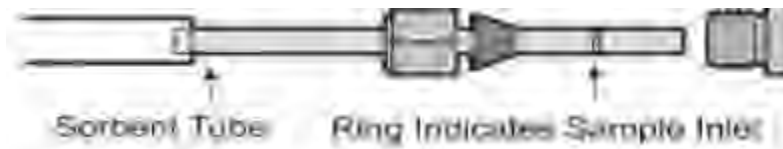


Figure 2 presents the full sample train assembly.

4. Ensure the two-way valve is closed at this time. Attempt to pull a small volume from the sample train system using the purge syringe to conduct shut-in test.
5. If all fittings are air tight the syringe plunger should try to return to its original position. If the vacuum is lost adjust fittings as needed and repeat process. **Note:** Sample media will be replaced if shut-in test fails.
6. Begin sampling by pulling air through the tubing with the syringe (use a separate syringe than the one used for purging). Use a stopwatch to ensure the flow rate is <200 mL/min. Record in the field notebook and the field sample log the time sampling began and the approximate flow rate from each of the samples.

Termination of Sample Collection

1. Close the two-way valve after the pre-set volume of air has been drawn through the sorbent tube.
2. Record the stop time.
3. Remove sorbent tube from sample train and replace Swagelok caps on both ends of the tube. **Do not overtighten the caps.** Use only a quarter turn past finger tight.
4. Record in the field log book, the sample collection log, and on the COC.
5. Package the tubes according to laboratory protocol on gel ice and ship to the laboratory for analysis.

8 WASTE MANAGEMENT

The waste materials generated during sampling activities should be minimal. PPE, such as gloves and other disposable equipment (e.g., tubing), will be collected by field personnel for proper disposal.

9 DATA RECORDING AND MANAGEMENT

Measurements will be recorded in the field notebook at the time of measurement with notations of the project name, sample date, sample start and finish time, sample location (e.g., GPS coordinates, distance from permanent structure), tube type and number and sample volume. Field sampling logs and COC records will be transmitted to the Project Manager.

10 QUALITY ASSURANCE

Duplicate samples should be collected in the field as a quality assurance step. Generally, duplicates are taken of 10% of samples, but project specific requirements should take precedence. Duplicate soil gas samples should be collected via a split sample train, allowing the primary and duplicate sample to be collected from the soil-gas probe simultaneously.

Field blanks should be collected at a frequency of once per day. Field blank collection consists of removing the Swagelok caps on both ends of a sorbent tube exposing the media to the sampling environment and immediately replacing the caps. Field blanks should be submitted for analysis for quality assurance purposes.

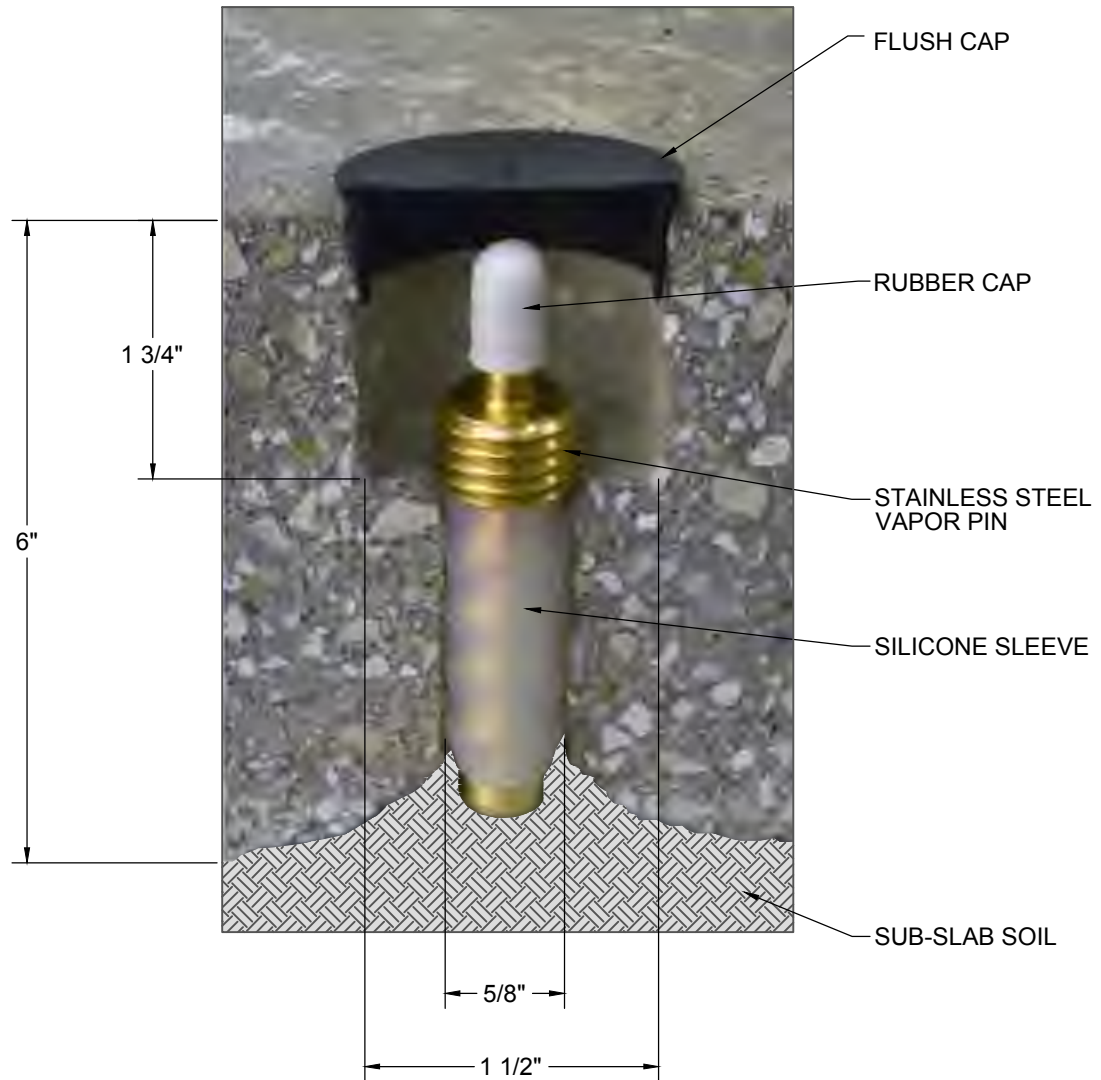
Quality assurance planning for Method TO-17 should take careful note of the method requirement for distributed volume pairs. Although in some circumstances this requirement may be waived, this does constitute a deviation from the method as written. It is wise to discuss this decision with clients and/or regulators before sampling.

Soil-gas sample analysis will be performed using USEPA TO-17 methodology for a site specific constituent list defined in the work plan. Constituent lists and reporting limits must be discussed with the laboratory prior to mobilizing for sampling. Quality assurance parameters should be confirmed with the laboratory prior to sampling. Field quality assurance parameters should be defined in the site-specific work plan. A trip blank sample should accompany each shipment of soil-gas samples to the laboratory for analysis. Trip blanks assess potential sample contamination resulting from the transportation and storing of samples.

11 REFERENCES

United States Environmental Protection Agency (USEPA) Method TO-17 - Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, Compendium Method TO-17 Determination of Volatile Organic Compounds in Ambient Air Using Active Sampling Onto Sorbent Tubes

New York State Department of Health (NYSDOH). 2005. DRAFT "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" February 23, 2005.



NOT TO SCALE

SUB-SLAB SOIL VAPOR PROBE DIAGRAM