

**Notes:**

1. Concentrations were compared to EGLE Cleanup Criteria Requirements for Response Activity (CCRRA), Effective December 30, 2013 (formerly Part 201 Residential Generic Cleanup Criteria and Screening Levels; Part 213 Tier 1 Risk-Based Screening Levels (RBSLs))  
 2. Analytes below cleanup criteria and laboratory detection limit were not included. Non Detects are noted herein.

**Legend for Soils:**

**Bold** - Concentrations exceeding the Residential/Nonresidential Drinking Water Criteria Protection (DWP) CCRRA.

*Italic* - Concentrations exceeding the Groundwater/Surface Water Interface Protection (GSIP) CCRRA.

Underline - Concentrations exceeding the Soil Volatilization to Indoor Air Inhalation Criteria

**Yellow highlighted value indicates a concentration that exceeds a Soil Saturation Concentration Screening Level.**

All units measured in ug/kg

**Data Legend:**

B = Benzene  
 E = Ethylbenzene  
 N = Naphthalene  
 1,2,3-TMB = 1,2,3-Trimethylbenzene  
 1,2,4-TMB = 1,2,4-Trimethylbenzene  
 1,3,5-TMB = 1,3,5-Trimethylbenzene  
 X = Xylenes  
 2-MN = 2-Methylnaphthalene  
 ULG = Unleaded Gasoline Parameters  
 GRO = Gasoline Range Organics  
 ND = Non-Detect  
 BCC = BELOW CLEANUP CRITERIA

GP-15 (4-5')		GP-15 (9-10')	
10/1/2019		10/1/2019	
B	<b>3,800</b>	ULG	BCC
E	<b>20,000</b>	GRO	<4,000
N	<i>9,800</i>		
2-MN	<i>11,000</i>		
1,2,3-TMB	<i>13,000</i>		
1,2,4-TMB	<b>60,000</b>		
1,3,5-TMB	<b>17,000</b>		
X	<b>96,000</b>		
GRO	1,200,000		

SB-10 (3-4')		SB-10 (5-6')	
8/1/2017		8/1/2017	
VOCs	ND	VOCs	ND

GP-2 (3-5')		GP-2 (8-10')	
4/2/2018		4/2/2018	
B	1,300	ULG	ND
E	3,200	GRO	ND
N	3,200		
1,2,4-TMB	27,000		
1,3,5-TMB	7,500		
X	41,000		
2-MN	5,500		
GRO	610,000		

GP-14 (1-2')		GP-14 (3-4')	
10/10/2019		10/10/2019	
ULG	ND	ULG	ND
GRO	<4,000	GRO	<4,000

GP-13 (3-4')		GP-13 (9-10')	
10/1/2019		10/1/2019	
B	<b>700</b>	ULG	BCC
E	<b>4,100</b>	GRO	<4,000
2-MN	16,000		
N	5,900		
1,2,3-TMB	7,500		
1,2,4-TMB	<b>33,000</b>		
1,3,5-TMB	<b>11,000</b>		
X	<b>44,000</b>		
GRO	1,100,000		

SB-3 (3-4')		SB-3 (14-15')	
7/31/2017		7/31/2017	
B	740	VOCs	ND
T	12,000		
E	1,500		
X	17,000		
1,2,4-TMB	3,900		
1,3,5-TMB	1,200		
N	1,100		
GRO	110,000		

HA-1 (4-5')		HA-1 (6-7')	
5/24/2018		5/24/2018	
B	390	ULG	ND
E	1,200	GRO	ND
N	860		
1,2,4-TMB	8,300		
1,3,5-TMB	2,500		
X	16,000		
GRO	200,000		

GP-12 (3-4')		GP-12 (9-10')	
10/10/2019		10/10/2019	
B	260	ULG	ND
E	2,300	GRO	<4,000
N	2,400		
GRO	230,000		

GP-4 (4-5')		GP-4 (9-10')	
4/2/2018		4/2/2018	
B	250	ULG	BCC
E	1,400	GRO	ND
N	1,200		
1,2,4-TMB	1,400		
GRO	47,000		

GP-16 (4-5')		GP-16 (9-10')	
10/1/2019		10/1/2019	
B	<b>4,100</b>	ULG	ND
E	<b>39,000</b>	GRO	<4,000
2-MN	22,000		
N	19,000		
1,2,3-TMB	27,000		
1,2,4-TMB	<b>130,000</b>		
1,3,5-TMB	<b>35,000</b>		
X	<b>138,000</b>		
GRO	2,500,000		

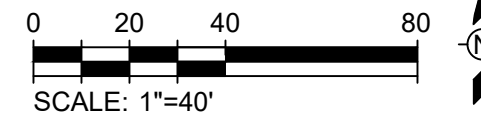
HA-3 (3-4')	
5/24/2018	
ULG	ND
GRO	ND

HA-2 (1-3')	
5/24/2018	
ULG	ND
GRO	ND

GP-11 (2-3')		GP-11 (14-15')	
10/10/2019		10/10/2019	
ULG	ND	ULG	ND
GRO	26,000	GRO	<4,000

**LEGEND**

- PROPERTY LINE
- - - FENCE
- GAS
- CS --- COMBINED SEWER
- W --- WATER
- UE --- UNDERGROUND ELECTRIC
- OE --- OVERHEAD ELECTRIC
- [D] DUMPSTER
- [FD] FUEL DISPENSER
- [GD] GASOLINE AND DIESEL FUEL DISPENSER
- [CB] CATCH BASIN
- [ ] APPROXIMATE LOCATION OF USTs
- [ ] VENT PIPES AND AIR GAUGE
- [GP-] SOIL BORING ADVANCED BY FIBERTEC UNDER OBSERVATION OF ERG ON 10/01/2019.
- [GP-] GAS BORING ADVANCED BY FIBERTEC ON 4/2/2018 UNDER OBSERVATION OF ERG
- [SB-] SOIL BORING ADVANCED BY PM ENVIRONMENTAL
- [HA-] HAND AUGER BORING ADVANCED BY ERG MAY 24, 2018
- [SS-] SOIL VERIFICATION SAMPLE
- [SG-] SOIL GAS LOCATIONS
- [ ] LIMIT OF THE APPROXIMATE AREA AFFECTED FOR PUBLIC HIGHWAY INSTITUTIONAL CONTROL. PARCEL LOCATED IN T02S, R11E, SECTION 3, SE OF SW.
- [ ] APPROXIMATE EXTENT OF RESIDUAL NAPL
- [ ] APPROXIMATE EXTENT OF RESIDUAL IMPACT ABOVE CLEANUP CRITERIA REQUIREMENTS FOR RESPONSE ACTIVITY



**Environmental Resources Group**  
 28003 Center Oaks Court • Suite 106 • Wixom, MI • 48393  
 Phone: 248-773-7986 • Fax: 248-924-3108

**WARREN AND LIVERNOIS**

6330 WEST WARREN AVE.  
 DETROIT, MI  
 PUBLIC HIGHWAY SUBJECT TO INSTITUTIONAL CONTROL  
 JOB No.: 1750.019  
 DR. BY: RSP Date: 11/18/2019  
 SHEET: FIGURE 10

NOTE: BACKGROUND DRAWING PROVIDED BY PM ENVIRONMENTAL