



**Worldwide Facilities Group  
Environmental & Regulatory Support  
Remediation Team**

January 21, 2006

Mr. Peter Ramanauskas  
Project Manager  
U.S. EPA, Region 5  
Waste, Pesticide and Toxins Division  
77 West Jackson Boulevard DW-8J  
Chicago, IL 60604-3590

Dear Mr. Ramanauskas:

Re: Amendment to the Interim Measures Work Plan for PCB Impacted Areas  
GM Powertrain Saginaw Metal Casting Operations, MID-041-793-340

This letter is a proposed Amendment to the December 9, 2004 U.S. EPA approved Interim Measures (IM) Work Plan for PCB-Impacted Areas. This Amendment is specific to the excavation being conducted in the vicinity of MW-03734, as the three other excavations associated with the original IM have been completed.

Implementation of soil excavation in accordance with the IM Work Plan was initiated on (07/20/05). Based on post-excavation soil sampling results, GM has determined that the extent of impacted soil around MW-03734 is greater than anticipated. To date, GM has completed four excavation iterations in the vicinity of MW-03734 to remediate PCB containing soils to achieve the specified cleanup objective of 16 mg/kg. Following the fourth iteration of excavation, GM conducted additional investigation to delineate PCB concentrations in soils surrounding the excavation area, prior to excavating additional material. GM focused this additional delineation effort to the north and south of the current excavation based on detected PCB concentrations on the north and south sidewalls. Delineation was performed by installing several rows of five equally spaced geoprobe borings to the north and south of the current excavation (i.e. areas still requiring verification below 16 mg/kg). Each row and sample location within the row was spaced 10-feet apart with the exception of the first two rows which were spaced 5-feet north and south of the excavation. Soil samples were collected from each geoprobe for each recoverable 2-foot interval to the termination depth of 8-feet. Four phases of geoprobe sampling have been completed, consisting of seven rows north and 9 rows south of the excavation (as required to complete delineation), and resulting in sampling from 82 geoprobe locations (see Figure 1). Table 1 presents the analytical data from the investigation.

Based on this additional detailed investigation sampling, GM proposes the following revision to the IM Work Plan:

#### 4.2.5 Soil Investigation (Pre-Verification)

Soil sampling will be conducted to the north and south of the original MW-03437 excavation area as presented on Figure 1 in areas still exceeding 16 mg/kg, the Michigan generic industrial criteria for PCB cleanup. Investigation samples will be submitted to the laboratory and analyzed for PCBs. The investigation will continue until both the north and south boundaries have been delineated to 16 mg/kg.

#### 4.2.6 Soil Excavation

The final lateral extent of excavation will be based on the results from the pre-excavation soil investigation. Soils containing concentrations of PCBs above 16 mg/kg will be excavated using a hydraulic excavator. The excavation will extend laterally to areas where soil samples with results below 16 mg/kg were collected. No additional verification samples will be collected after excavation, as the excavation will be extended to areas known to be below the criteria.

We would like to perform this additional work beginning the first week in February. Please let us know if you have any questions or concerns regarding this proposed amendment. Should you have any questions please call me at (248) 753-5799.

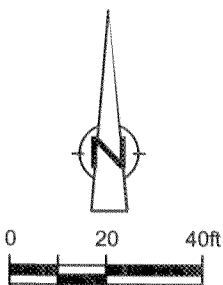
Yours truly,



Cheryl Hiatt  
REALM Project Manager

MT/pw/17075/6  
Encl.

c.c.: George Bruchmann, MDEQ-WMD Lansing  
Terry Walkington, MDEQ-WMD Bay City  
Rhonda Klann, MDEQ-RRD Bay City  
Lisa Williams, U.S. DOI, Fish and Wildlife  
Jean Caufield, GM  
Michael Tomka, CRA  
Ray Ilkka, GM  
Jennifer Tegen, GM  
Tony Thrubis, GM  
Dawn Cleary, GM



**LEGEND**

- EXCAVATION AREA
- MW-03734 ● MONITORING WELL LOCATION
- SB-03634 ■ SOIL BORING LOCATION
- GP-20 ● GEOPROBE LOCATION
- PROPOSED EXCAVATION AREA
- SAMPLE LOCATION
- SAMPLE DATE
- SAMPLE DEPTH
- RESULT (mg/kg)
- PARAMETER
- EXCEEDANCE OF MICHIGAN PART 201 INDUSTRIAL AND COMMERCIAL II DIRECT CRITERIA (TOTAL PCBs=16 mg/kg)

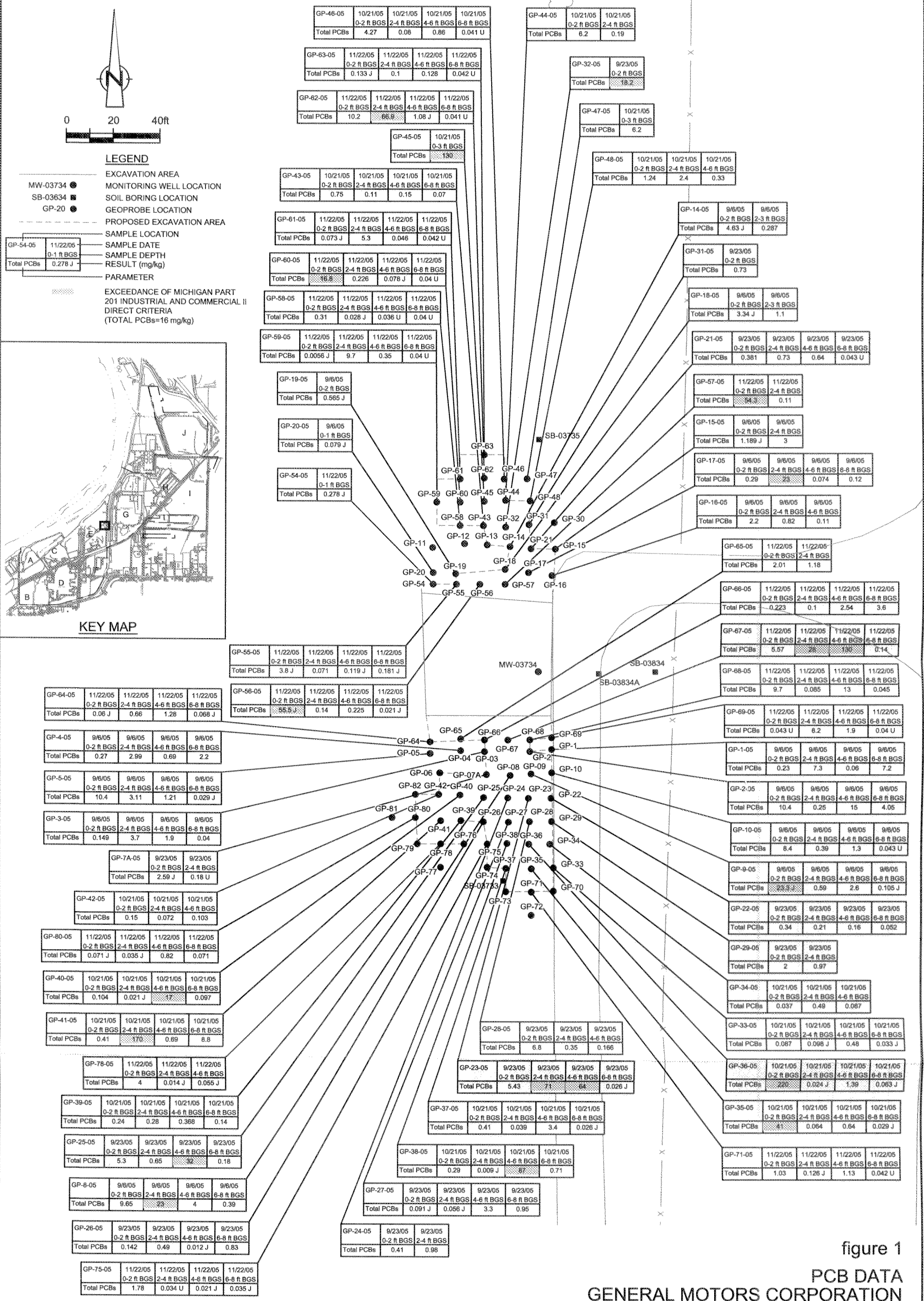
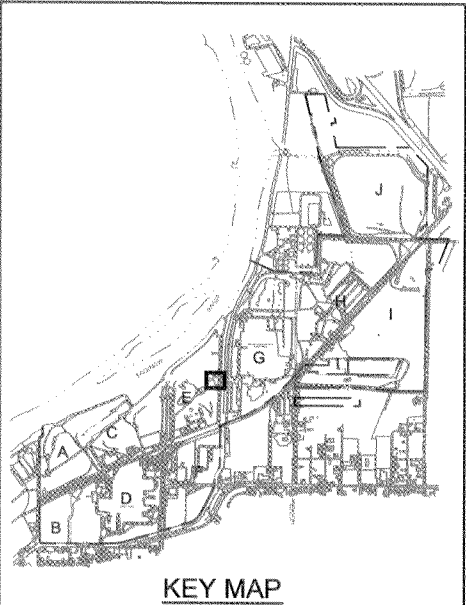


figure 1

**PCB DATA**  
**GENERAL MOTORS CORPORATION**  
**SAGINAW METAL CASTING OPERATIONS**  
*Saginaw, Michigan*



**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-1-05	GP-1-05	GP-1-05	GP-1-05	GP-2-05	GP-2-05	
<i>Sample ID:</i>	S-17075-090605-JY-501	S-17075-090605-JY-502	S-17075-090605-JY-503	S-17075-090605-JY-504	S-17075-090605-JY-505	S-17075-090605-JY-506	
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	
<i>Parameters:</i>	<i>Units</i>						
<i>Polychlorinated Biphenyls</i>							
Aroclor-1016 (PCB-1016)	ug/kg	37 U	700 U	38 U	780 U	860 U	35 U
Aroclor-1221 (PCB-1221)	ug/kg	37 U	700 U	38 U	780 U	860 U	35 U
Aroclor-1232 (PCB-1232)	ug/kg	37 U	700 U	38 U	780 U	860 U	35 U
Aroclor-1242 (PCB-1242)	ug/kg	37 U	700 U	38 U	780 U	860 U	35 U
Aroclor-1248 (PCB-1248)	ug/kg	120	700 U	38 U	780 U	8900	35 U
Aroclor-1254 (PCB-1254)	ug/kg	37 U	7300	60	7200	860 U	35 U
Aroclor-1260 (PCB-1260)	ug/kg	110	700 U	38 U	780 U	1500	250
Total PCBs	ug/kg	230	7300	60	7200	10400	250

## Notes:

U - Analyte was analyzed but not detected.

ANALYTICAL RESULTS SUMMARY -  
DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
GMPT SMCO - SAGINAW  
2005

<i>Sample Location:</i>	GP-1-05	GP-1-05	GP-1-05	GP-1-05	GP-2-05	GP-2-05
<i>Sample ID:</i>	S-17075-090605-JY-501	S-17075-090605-JY-502	S-17075-090605-JY-503	S-17075-090605-JY-504	S-17075-090605-JY-505	S-17075-090605-JY-506
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-2-05	GP-2-05	GP-3-05	GP-3-05	GP-3-05	GP-3-05	
<i>Sample ID:</i>	S-17075-090605-JY-507	S-17075-090605-JY-508	S-17075-090605-JY-509	S-17075-090605-JY-510	S-17075-090605-JY-511	S-17075-090605-JY-512	
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	
<i>Parameters:</i>	<i>Units</i>						
<i>Polychlorinated Biphenyls</i>							
Aroclor-1016 (PCB-1016)	ug/kg	1800 U	410 U	34 U	170 U	180 U	40 U
Aroclor-1221 (PCB-1221)	ug/kg	1800 U	410 U	34 U	170 U	180 U	40 U
Aroclor-1232 (PCB-1232)	ug/kg	1800 U	410 U	34 U	170 U	180 U	40 U
Aroclor-1242 (PCB-1242)	ug/kg	1800 U	410 U	34 U	170 U	180 U	40 U
Aroclor-1248 (PCB-1248)	ug/kg	1800 U	850	67	2500	180 U	40 U
Aroclor-1254 (PCB-1254)	ug/kg	15000	410 U	34 U	170 U	180 U	40
Aroclor-1260 (PCB-1260)	ug/kg	1800 U	3200	82	1200	1900	40 U
Total PCBs	ug/kg	15000	4050	149	3700	1900	40

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-2-05	GP-2-05	GP-3-05	GP-3-05	GP-3-05	GP-3-05
<i>Sample ID:</i>	S-17075-090605-JY-507	S-17075-090605-JY-508	S-17075-090605-JY-509	S-17075-090605-JY-510	S-17075-090605-JY-511	S-17075-090605-JY-512
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-5-05		GP-5-05		GP-7A-05		GP-7A-05		GP-8-05		GP-8-05	
<i>Sample ID:</i>	S-17075-090605-JY-519		S-17075-090605-JY-520		S-092305-SSH-638		S-092305-SSH-639		S-17075-090605-JY-529		S-17075-090605-JY-530	
<i>Sample Date:</i>	9/6/2005		9/6/2005		9/23/2005		9/23/2005		9/6/2005		9/6/2005	
<i>Sample Depth:</i>	4-6 ft BGS		6-8 ft BGS		0-2 ft BGS		2-4 ft BGS		0-2 ft BGS		2-4 ft BGS	
<i>Parameters:</i>	<i>Units</i>											
<i>Polychlorinated Biphenyls</i>												
Aroclor-1016 (PCB-1016)	ug/kg	180 U	39 U	360 U	180 U	690 U	1700 U					
Aroclor-1221 (PCB-1221)	ug/kg	180 U	39 U	360 U	180 U	690 U	1700 U					
Aroclor-1232 (PCB-1232)	ug/kg	180 U	39 U	360 U	180 U	690 U	1700 U					
Aroclor-1242 (PCB-1242)	ug/kg	180 U	39 U	360 U	180 U	690 U	1700 U					
Aroclor-1248 (PCB-1248)	ug/kg	280	16 J	2300	180 U	8800	1700 U					
Aroclor-1254 (PCB-1254)	ug/kg	180 U	39 U	360 U	180 U	690 U	1700 U					
Aroclor-1260 (PCB-1260)	ug/kg	930	13 J	290 J	180 U	850	23000					
Total PCBs	ug/kg	1210	29 J	2590 J	180 U	9650	23000					

## Notes:

U - Analyte was analyzed but not detected.

ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005

<i>Sample Location:</i>	GP-5-05	GP-5-05	GP-7A-05	GP-7A-05	GP-8-05	GP-8-05
<i>Sample ID:</i>	S-17075-090605-JY-519	S-17075-090605-JY-520	S-092305-SSH-638	S-092305-SSH-639	S-17075-090605-JY-529	S-17075-090605-JY-530
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/23/2005	9/23/2005	9/6/2005	9/6/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	0-2 ft BGS	2-4 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-8-05	GP-8-05	GP-9-05	GP-9-05	GP-9-05	GP-9-05	
<i>Sample ID:</i>	S-17075-090605-JY-531	S-17075-090605-JY-532	S-17075-090605-JY-533	S-17075-090605-JY-534	S-17075-090605-JY-535	S-17075-090605-JY-536	
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	
<i>Parameters:</i>	<i>Units</i>						
<i>Polychlorinated Biphenyls</i>							
Aroclor-1016 (PCB-1016)	ug/kg	360 U	42 U	3500 U	71 U	180 U	41 U
Aroclor-1221 (PCB-1221)	ug/kg	360 U	42 U	3500 U	71 U	180 U	41 U
Aroclor-1232 (PCB-1232)	ug/kg	360 U	42 U	3500 U	71 U	180 U	41 U
Aroclor-1242 (PCB-1242)	ug/kg	360 U	42 U	3500 U	71 U	180 U	41 U
Aroclor-1248 (PCB-1248)	ug/kg	2100	180	21000	140	800	88
Aroclor-1254 (PCB-1254)	ug/kg	360 U	42 U	3500 U	71 U	180 U	41 U
Aroclor-1260 (PCB-1260)	ug/kg	1900	210	2300 J	450	1800	17 J
Total PCBs	ug/kg	4000	390	23300 J	590	2600	105 J

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-8-05	GP-8-05	GP-9-05	GP-9-05	GP-9-05	GP-9-05
<i>Sample ID:</i>	S-17075-090605-JY-531	S-17075-090605-JY-532	S-17075-090605-JY-533	S-17075-090605-JY-534	S-17075-090605-JY-535	S-17075-090605-JY-536
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-10-05		GP-10-05		GP-14-05		GP-14-05	
<i>Sample ID:</i>	S-17075-090605-JY-537		S-17075-090605-JY-538		S-17075-090605-JY-540		S-17075-090605-JY-552	
<i>Sample Date:</i>	9/6/2005		9/6/2005		9/6/2005		9/6/2005	
<i>Sample Depth:</i>	0-2 ft BGS		2-4 ft BGS		6-8 ft BGS		2-3 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	700 U	35 U	180 U	43 U	350 U	36 U	
Aroclor-1221 (PCB-1221)	ug/kg	700 U	35 U	180 U	43 U	350 U	36 U	
Aroclor-1232 (PCB-1232)	ug/kg	700 U	35 U	180 U	43 U	350 U	36 U	
Aroclor-1242 (PCB-1242)	ug/kg	700 U	35 U	180 U	43 U	4300	36 U	
Aroclor-1248 (PCB-1248)	ug/kg	700 U	35 U	320	43 U	350 U	47	
Aroclor-1254 (PCB-1254)	ug/kg	700 U	390	180 U	43 U	350 U	36 U	
Aroclor-1260 (PCB-1260)	ug/kg	8400	35 U	980	43 U	330 J	240	
Total PCBs	ug/kg	8400	390	1300	43 U	4630 J	287	

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-10-05	GP-10-05	GP-10-05	GP-10-05	GP-14-05	GP-14-05
<i>Sample ID:</i>	S-17075-090605-JY-537	S-17075-090605-JY-538	S-17075-090605-JY-539	S-17075-090605-JY-540	S-17075-090605-JY-551	S-17075-090605-JY-552
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-3 ft BGS
J - Estimated value.						

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-15-05</i>	<i>GP-15-05</i>	<i>GP-16-05</i>	<i>GP-16-05</i>	<i>GP-16-05</i>	<i>GP-17-05</i>	
<i>Sample ID:</i>	<i>S-17075-090605-JY-553</i>	<i>S-17075-090605-JY-554</i>	<i>S-17075-090605-JY-555</i>	<i>S-17075-090605-JY-556</i>	<i>S-17075-090605-JY-557</i>	<i>S-17075-090605-JY-558</i>	
<i>Sample Date:</i>	<i>9/6/2005</i>	<i>9/6/2005</i>	<i>9/6/2005</i>	<i>9/6/2005</i>	<i>9/6/2005</i>	<i>9/6/2005</i>	
<i>Sample Depth:</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>0-2 ft BGS</i>	
<i>Parameters:</i>	<i>Units</i>						
<i>Polychlorinated Biphenyls</i>							
Aroclor-1016 (PCB-1016)	ug/kg	180 U	370 U	410 U	230 U	44 U	75 U
Aroclor-1221 (PCB-1221)	ug/kg	180 U	370 U	410 U	230 U	44 U	75 U
Aroclor-1232 (PCB-1232)	ug/kg	180 U	370 U	410 U	230 U	44 U	75 U
Aroclor-1242 (PCB-1242)	ug/kg	180 U	370 U	410 U	230 U	44 U	75 U
Aroclor-1248 (PCB-1248)	ug/kg	89 J	370 U	410 U	230 U	44 U	75 U
Aroclor-1254 (PCB-1254)	ug/kg	180 U	370 U	410 U	820	44 U	75 U
Aroclor-1260 (PCB-1260)	ug/kg	1100	3000	2200	230 U	110	290
Total PCBs	ug/kg	1189 J	3000	2200	820	110	290

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-15-05	GP-15-05	GP-16-05	GP-16-05	GP-16-05	GP-17-05
<i>Sample ID:</i>	S-17075-090605-JY-553	S-17075-090605-JY-554	S-17075-090605-JY-555	S-17075-090605-JY-556	S-17075-090605-JY-557	S-17075-090605-JY-558
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-17-05		GP-17-05		GP-17-05		GP-18-05		GP-18-05		GP-19-05	
<i>Sample ID:</i>	S-17075-090605-JY-559		S-17075-090605-JY-560		S-17075-090605-JY-561		S-17075-090605-JY-562		S-17075-090605-JY-563		S-17075-090605-JY-564	
<i>Sample Date:</i>	9/6/2005		9/6/2005		9/6/2005		9/6/2005		9/6/2005		9/6/2005	
<i>Sample Depth:</i>	2-4 ft BGS		4-6 ft BGS		6-8 ft BGS		0-2 ft BGS		2-3 ft BGS		0-2 ft BGS	
<i>Parameters:</i>	<i>Units</i>											
<i>Polychlorinated Biphenyls</i>												
Aroclor-1016 (PCB-1016)	ug/kg	4100 U	43 U	45 U	420 U	210 U	82 U					
Aroclor-1221 (PCB-1221)	ug/kg	4100 U	43 U	45 U	420 U	210 U	82 U					
Aroclor-1232 (PCB-1232)	ug/kg	4100 U	43 U	45 U	420 U	210 U	82 U					
Aroclor-1242 (PCB-1242)	ug/kg	4100 U	43 U	45 U	420 U	210 U	82 U					
Aroclor-1248 (PCB-1248)	ug/kg	4100 U	43 U	45 U	3200	210 U	500					
Aroclor-1254 (PCB-1254)	ug/kg	4100 U	43 U	120	420 U	210 U	82 U					
Aroclor-1260 (PCB-1260)	ug/kg	23000	74	45 U	140 J	1100	65 J					
Total PCBs	ug/kg	23000	74	120	3340 J	1100	565 J					

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-17-05	GP-17-05	GP-17-05	GP-18-05	GP-18-05	GP-19-05
<i>Sample ID:</i>	S-17075-090605-JY-559	S-17075-090605-JY-560	S-17075-090605-JY-561	S-17075-090605-JY-562	S-17075-090605-JY-563	S-17075-090605-JY-564
<i>Sample Date:</i>	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005	9/6/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-3 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-20-05</i>	<i>GP-21-05</i>	<i>GP-21-05</i>	<i>GP-21-05</i>	<i>GP-21-05</i>	<i>GP-22-05</i>	<i>GP-22-05</i>	
<i>Sample ID:</i>	S-17075-090605-JY-565	S-092305-SSH-601	S-092305-SSH-602	S-092305-SSH-603	S-092305-SSH-604	S-092305-SSH-605	S-092305-SSH-606	
<i>Sample Date:</i>	9/6/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	
<i>Sample Depth:</i>	0-1 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	39 U	35 U	69 U	76 U	43 U	70 U	38 U
Aroclor-1221 (PCB-1221)	ug/kg	39 U	35 U	69 U	76 U	43 U	70 U	38 U
Aroclor-1232 (PCB-1232)	ug/kg	39 U	35 U	69 U	76 U	43 U	70 U	38 U
Aroclor-1242 (PCB-1242)	ug/kg	39 U	35 U	620	360	43 U	70 U	38 U
Aroclor-1248 (PCB-1248)	ug/kg	68	41	69 U	76 U	43 U	70 U	38 U
Aroclor-1254 (PCB-1254)	ug/kg	39 U	35 U	69 U	76 U	43 U	340	210
Aroclor-1260 (PCB-1260)	ug/kg	11 J	340	110	280	43 U	70 U	38 U
Total PCBs	ug/kg	79 J	381	730	640	43 U	340	210

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-20-05	GP-21-05	GP-21-05	GP-21-05	GP-21-05	GP-22-05	GP-22-05
<i>Sample ID:</i>	S-17075-090605-JY-565	S-092305-SSH-601	S-092305-SSH-602	S-092305-SSH-603	S-092305-SSH-604	S-092305-SSH-605	S-092305-SSH-606
<i>Sample Date:</i>	9/6/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005
<i>Sample Depth:</i>	0-1 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-22-05</i>	<i>GP-22-05</i>	<i>GP-23-05</i>	<i>GP-23-05</i>	<i>GP-23-05</i>	<i>GP-23-05</i>	<i>GP-24-05</i>	
<i>Sample ID:</i>	S-092305-SSH-607	S-092305-SSH-608	S-092305-SSH-609	S-092305-SSH-610	S-092305-SSH-611	S-092305-SSH-612	S-092305-SSH-613	
<i>Sample Date:</i>	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	80 U	41 U	350 U	7800 U	8100 U	41 U	35 U
Aroclor-1221 (PCB-1221)	ug/kg	80 U	41 U	350 U	7800 U	8100 U	41 U	35 U
Aroclor-1232 (PCB-1232)	ug/kg	80 U	41 U	350 U	7800 U	8100 U	41 U	35 U
Aroclor-1242 (PCB-1242)	ug/kg	80 U	41 U	350 U	7800 U	8100 U	41 U	35 U
Aroclor-1248 (PCB-1248)	ug/kg	80 U	41 U	4700	7800 U	8100 U	41 U	300
Aroclor-1254 (PCB-1254)	ug/kg	160	52	350 U	71000	64000	26 J	35 U
Aroclor-1260 (PCB-1260)	ug/kg	80 U	41 U	730	7800 U	8100 U	41 U	110
Total PCBs	ug/kg	160	52	5430	71000	64000	26 J	410

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-22-05	GP-22-05	GP-23-05	GP-23-05	GP-23-05	GP-23-05	GP-24-05
<i>Sample ID:</i>	S-092305-SSH-607	S-092305-SSH-608	S-092305-SSH-609	S-092305-SSH-610	S-092305-SSH-611	S-092305-SSH-612	S-092305-SSH-613
<i>Sample Date:</i>	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>		<i>GP-24-05</i>	<i>GP-25-05</i>	<i>GP-25-05</i>	<i>GP-25-05</i>	<i>GP-25-05</i>	<i>GP-26-05</i>	<i>GP-26-05</i>
<i>Sample ID:</i>		<i>S-092305-SSH-614</i>	<i>S-092305-SSH-615</i>	<i>S-092305-SSH-616</i>	<i>S-092305-SSH-617</i>	<i>S-092305-SSH-618</i>	<i>S-092305-SSH-619</i>	<i>S-092305-SSH-620</i>
<i>Sample Date:</i>		<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>
<i>Sample Depth:</i>		<i>2-4 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>6-8 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	73 U	350 U	36 U	7300 U	42 U	35 U	72 U
Aroclor-1221 (PCB-1221)	ug/kg	73 U	350 U	36 U	7300 U	42 U	35 U	72 U
Aroclor-1232 (PCB-1232)	ug/kg	73 U	350 U	36 U	7300 U	42 U	35 U	72 U
Aroclor-1242 (PCB-1242)	ug/kg	73 U	350 U	100	7300 U	42 U	35 U	72 U
Aroclor-1248 (PCB-1248)	ug/kg	73 U	4900	36 U	7300 U	42 U	61	100
Aroclor-1254 (PCB-1254)	ug/kg	980	350 U	36 U	32000	180	35 U	72 U
Aroclor-1260 (PCB-1260)	ug/kg	73 U	400	550	7300 U	42 U	81	390
Total PCBs	ug/kg	980	5300	650	32000	180	142	490

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-24-05</i>	<i>GP-25-05</i>	<i>GP-25-05</i>	<i>GP-25-05</i>	<i>GP-25-05</i>	<i>GP-26-05</i>	<i>GP-26-05</i>
<i>Sample ID:</i>	<i>S-092305-SSH-614</i>	<i>S-092305-SSH-615</i>	<i>S-092305-SSH-616</i>	<i>S-092305-SSH-617</i>	<i>S-092305-SSH-618</i>	<i>S-092305-SSH-619</i>	<i>S-092305-SSH-620</i>
<i>Sample Date:</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>
<i>Sample Depth:</i>	<i>2-4 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>6-8 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-26-05</i>	<i>GP-26-05</i>	<i>GP-27-05</i>	<i>GP-27-05</i>	<i>GP-27-05</i>	<i>GP-27-05</i>	<i>GP-28-05</i>	
<i>Sample ID:</i>	S-092305-SSH-621	S-092305-SSH-622	S-092305-SSH-623	S-092305-SSH-624	S-092305-SSH-625	S-092305-SSH-626	S-092305-SSH-627	
<i>Sample Date:</i>	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	38 U	36 U	37 U	37 U	190 U	200 U	710 U
Aroclor-1221 (PCB-1221)	ug/kg	38 U	36 U	37 U	37 U	190 U	200 U	710 U
Aroclor-1232 (PCB-1232)	ug/kg	38 U	36 U	37 U	37 U	190 U	200 U	710 U
Aroclor-1242 (PCB-1242)	ug/kg	38 U	36 U	37 U	37 U	190 U	200 U	710 U
Aroclor-1248 (PCB-1248)	ug/kg	12 J	380	66	31 J	2200	440	710 U
Aroclor-1254 (PCB-1254)	ug/kg	38 U	36 U	37 U	37 U	190 U	200 U	710 U
Aroclor-1260 (PCB-1260)	ug/kg	38 U	450	25 J	25 J	1100	510	6800
Total PCBs	ug/kg	12 J	830	91 J	56 J	3300	950	6800

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-26-05	GP-26-05	GP-27-05	GP-27-05	GP-27-05	GP-27-05	GP-28-05
<i>Sample ID:</i>	S-092305-SSH-621	S-092305-SSH-622	S-092305-SSH-623	S-092305-SSH-624	S-092305-SSH-625	S-092305-SSH-626	S-092305-SSH-627
<i>Sample Date:</i>	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-28-05</i>	<i>GP-28-05</i>	<i>GP-29-05</i>	<i>GP-29-05</i>	<i>GP-31-05</i>	<i>GP-32-05</i>	<i>GP-33-05</i>	
<i>Sample ID:</i>	<i>S-092305-SSH-628</i>	<i>S-092305-SSH-629</i>	<i>S-092305-SSH-630</i>	<i>S-092305-SSH-631</i>	<i>S-092305-SSH-636</i>	<i>S-092305-SSH-637</i>	<i>S-102105-SSH-701</i>	
<i>Sample Date:</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>9/23/2005</i>	<i>10/21/2005</i>	
<i>Sample Depth:</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>0-2 ft BGS</i>	<i>0-2 ft BGS</i>	<i>0-2 ft BGS</i>	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	36 U	40 U	180 U	180 U	37 U	1800 U	35 U
Aroclor-1221 (PCB-1221)	ug/kg	36 U	40 U	180 U	180 U	37 U	1800 U	35 U
Aroclor-1232 (PCB-1232)	ug/kg	36 U	40 U	180 U	180 U	37 U	1800 U	35 U
Aroclor-1242 (PCB-1242)	ug/kg	36 U	40 U	180 U	180 U	37 U	1800 U	35 U
Aroclor-1248 (PCB-1248)	ug/kg	120	82	180 U	490	170	6200	49
Aroclor-1254 (PCB-1254)	ug/kg	36 U	40 U	180 U	180 U	37 U	1800 U	35 U
Aroclor-1260 (PCB-1260)	ug/kg	230	84	2000	480	560	12000	38
Total PCBs	ug/kg	350	166	2000	970	730	18200	87

## Notes:

U - Analyte was analyzed but not detected.

ANALYTICAL RESULTS SUMMARY -  
DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
GMPT SMCO - SAGINAW  
2005

<i>Sample Location:</i>	GP-28-05	GP-28-05	GP-29-05	GP-29-05	GP-31-05	GP-32-05	GP-33-05
<i>Sample ID:</i>	S-092305-SSH-628	S-092305-SSH-629	S-092305-SSH-630	S-092305-SSH-631	S-092305-SSH-636	S-092305-SSH-637	S-102105-SSH-701
<i>Sample Date:</i>	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	9/23/2005	10/21/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	0-2 ft BGS	2-4 ft BGS	0-2 ft BGS	0-2 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-33-05</i>	<i>GP-33-05</i>	<i>GP-33-05</i>	<i>GP-34-05</i>	<i>GP-34-05</i>	<i>GP-34-05</i>	<i>GP-35-05</i>	
<i>Sample ID:</i>	<i>S-102105-SSH-702</i>	<i>S-102105-SSH-703</i>	<i>S-102105-SSH-704</i>	<i>S-102105-SSH-705</i>	<i>S-102105-SSH-706</i>	<i>S-102105-SSH-707</i>	<i>S-102105-SSH-708</i>	
<i>Sample Date:</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	
<i>Sample Depth:</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>6-8 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>0-2 ft BGS</i>	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	43 U	36 U	40 U	37 U	37 U	44 U	3500 U
Aroclor-1221 (PCB-1221)	ug/kg	43 U	36 U	40 U	37 U	37 U	44 U	3500 U
Aroclor-1232 (PCB-1232)	ug/kg	43 U	36 U	40 U	37 U	37 U	44 U	3500 U
Aroclor-1242 (PCB-1242)	ug/kg	43 U	36 U	40 U	37 U	37 U	44 U	3500 U
Aroclor-1248 (PCB-1248)	ug/kg	77	36 U	40 U	37	37 U	44 U	3500 U
Aroclor-1254 (PCB-1254)	ug/kg	43 U	36 U	33 J	37 U	490	87	3500 U
Aroclor-1260 (PCB-1260)	ug/kg	21 J	480	40 U	37 U	37 U	44 U	41000
Total PCBs	ug/kg	98 J	480	33 J	37	490	87	41000

**Notes:**

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-33-05	GP-33-05	GP-33-05	GP-34-05	GP-34-05	GP-34-05	GP-35-05
<i>Sample ID:</i>	S-102105-SSH-702	S-102105-SSH-703	S-102105-SSH-704	S-102105-SSH-705	S-102105-SSH-706	S-102105-SSH-707	S-102105-SSH-708
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-35-05	GP-35-05	GP-35-05	GP-36-05	GP-36-05	GP-36-05	GP-36-05	GP-36-05
<i>Sample ID:</i>	S-102105-SSH-709	S-102105-SSH-710	S-102105-SSH-711	S-102105-SSH-712	S-102105-SSH-713	S-102105-SSH-714	S-102105-SSH-715	S-102105-SSH-715
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	4-6 ft BGS	6-8 ft BGS
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	36 U	73 U	43 U	36000 U	35 U	180 U	38 U
Aroclor-1221 (PCB-1221)	ug/kg	36 U	73 U	43 U	36000 U	35 U	180 U	38 U
Aroclor-1232 (PCB-1232)	ug/kg	36 U	73 U	43 U	36000 U	35 U	180 U	38 U
Aroclor-1242 (PCB-1242)	ug/kg	36 U	73 U	43 U	36000 U	35 U	180 U	38 U
Aroclor-1248 (PCB-1248)	ug/kg	36 U	73 U	43 U	36000 U	35 U	180 U	38 U
Aroclor-1254 (PCB-1254)	ug/kg	64	73 U	29 J	36000 U	35 U	510	41
Aroclor-1260 (PCB-1260)	ug/kg	36 U	640	43 U	220000	24 J	880	22 J
Total PCBs	ug/kg	64	640	29 J	220000	24 J	1390	63 J

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-35-05	GP-35-05	GP-35-05	GP-36-05	GP-36-05	GP-36-05	GP-36-05
<i>Sample ID:</i>	S-102105-SSH-709	S-102105-SSH-710	S-102105-SSH-711	S-102105-SSH-712	S-102105-SSH-713	S-102105-SSH-714	S-102105-SSH-715
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-38-05	GP-39-05	GP-39-05	GP-39-05	GP-39-05	GP-40-05	GP-40-05	
<i>Sample ID:</i>	S-102105-SSH-723	S-102105-SSH-724	S-102105-SSH-725	S-102105-SSH-726	S-102105-SSH-727	S-102105-SSH-728	S-102105-SSH-729	
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	
<i>Sample Depth:</i>	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	40 U	36 U	36 U	37 U	39 U	35 U	34 U
Aroclor-1221 (PCB-1221)	ug/kg	40 U	36 U	36 U	37 U	39 U	35 U	34 U
Aroclor-1232 (PCB-1232)	ug/kg	40 U	36 U	36 U	37 U	39 U	35 U	34 U
Aroclor-1242 (PCB-1242)	ug/kg	40 U	36 U	36 U	37 U	39 U	35 U	34 U
Aroclor-1248 (PCB-1248)	ug/kg	40 U	130	36 U	98	96	66	34 U
Aroclor-1254 (PCB-1254)	ug/kg	710	36 U	36 U	37 U	39 U	35 U	34 U
Aroclor-1260 (PCB-1260)	ug/kg	40 U	110	280	270	44	38	21 J
Total PCBs	ug/kg	710	240	280	368	140	104	21 J

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-38-05</i>	<i>GP-39-05</i>	<i>GP-39-05</i>	<i>GP-39-05</i>	<i>GP-39-05</i>	<i>GP-40-05</i>	<i>GP-40-05</i>
<i>Sample ID:</i>	S-102105-SSH-723	S-102105-SSH-724	S-102105-SSH-725	S-102105-SSH-726	S-102105-SSH-727	S-102105-SSH-728	S-102105-SSH-729
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>		GP-40-05	GP-40-05	GP-41-05	GP-41-05	GP-41-05	GP-41-05	GP-42-05
<i>Sample ID:</i>		S-102105-SSH-730	S-102105-SSH-731	S-102105-SSH-732	S-102105-SSH-733	S-102105-SSH-734	S-102105-SSH-735	S-102105-SSH-736
<i>Sample Date:</i>		10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>		4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	1800 U	38 U	36 U	18000 U	180 U	710 U	37 U
Aroclor-1221 (PCB-1221)	ug/kg	1800 U	38 U	36 U	18000 U	180 U	710 U	37 U
Aroclor-1232 (PCB-1232)	ug/kg	1800 U	38 U	36 U	18000 U	180 U	710 U	37 U
Aroclor-1242 (PCB-1242)	ug/kg	1800 U	38 U	36 U	18000 U	180 U	710 U	37 U
Aroclor-1248 (PCB-1248)	ug/kg	1800 U	38 U	36 U	18000 U	180 U	710 U	37 U
Aroclor-1254 (PCB-1254)	ug/kg	17000	97	36 U	18000 U	180 U	710 U	37 U
Aroclor-1260 (PCB-1260)	ug/kg	1800 U	38 U	410	170000	690	8800	150
Total PCBs	ug/kg	17000	97	410	170000	690	8800	150

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-40-05	GP-40-05	GP-41-05	GP-41-05	GP-41-05	GP-41-05	GP-42-05
<i>Sample ID:</i>	S-102105-SSH-730	S-102105-SSH-731	S-102105-SSH-732	S-102105-SSH-733	S-102105-SSH-734	S-102105-SSH-735	S-102105-SSH-736
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS
J - Estimated value.							

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-42-05	GP-42-05	GP-43-05	GP-43-05	GP-43-05	GP-43-05	GP-44-05
<i>Sample ID:</i>	S-102105-SSH-737	S-102105-SSH-738	S-102105-SSH-739	S-102105-SSH-740	S-102105-SSH-741	S-102105-SSH-742	S-102105-SSH-743
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS

*Parameters:*                      *Units*

*Polychlorinated Biphenyls*

Aroclor-1016 (PCB-1016)	ug/kg	36 U	38 U	35 U	34 U	36 U	37 U	700 U
Aroclor-1221 (PCB-1221)	ug/kg	36 U	38 U	35 U	34 U	36 U	37 U	700 U
Aroclor-1232 (PCB-1232)	ug/kg	36 U	38 U	35 U	34 U	36 U	37 U	700 U
Aroclor-1242 (PCB-1242)	ug/kg	36 U	38 U	35 U	34 U	36 U	37 U	700 U
Aroclor-1248 (PCB-1248)	ug/kg	36 U	59	540	34 U	36 U	37 U	700 U
Aroclor-1254 (PCB-1254)	ug/kg	36 U	38 U	35 U	110	150	70	700 U
Aroclor-1260 (PCB-1260)	ug/kg	72	44	210	34 U	36 U	37 U	6200
Total PCBs	ug/kg	72	103	750	110	150	70	6200

Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-42-05	GP-42-05	GP-43-05	GP-43-05	GP-43-05	GP-43-05	GP-44-05
<i>Sample ID:</i>	S-102105-SSH-737	S-102105-SSH-738	S-102105-SSH-739	S-102105-SSH-740	S-102105-SSH-741	S-102105-SSH-742	S-102105-SSH-743
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-44-05</i>	<i>GP-45-05</i>	<i>GP-46-05</i>	<i>GP-46-05</i>	<i>GP-46-05</i>	<i>GP-46-05</i>	<i>GP-47-05</i>	
<i>Sample ID:</i>	<i>S-102105-SSH-744</i>	<i>S-102105-SSH-745</i>	<i>S-102105-SSH-746</i>	<i>S-102105-SSH-747</i>	<i>S-102105-SSH-748</i>	<i>S-102105-SSH-749</i>	<i>S-102105-SSH-750</i>	
<i>Sample Date:</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	<i>10/21/2005</i>	
<i>Sample Depth:</i>	<i>2-4 ft BGS</i>	<i>0-3 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>6-8 ft BGS</i>	<i>0-3 ft BGS</i>	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	36 U	17000 U	390 U	36 U	39 U	41 U	720 U
Aroclor-1221 (PCB-1221)	ug/kg	36 U	17000 U	390 U	36 U	39 U	41 U	720 U
Aroclor-1232 (PCB-1232)	ug/kg	36 U	17000 U	390 U	36 U	39 U	41 U	720 U
Aroclor-1242 (PCB-1242)	ug/kg	36 U	17000 U	3400	36 U	630	41 U	5200
Aroclor-1248 (PCB-1248)	ug/kg	36 U	17000 U	390 U	36 U	39 U	41 U	720 U
Aroclor-1254 (PCB-1254)	ug/kg	190	17000 U	390 U	80	39 U	41 U	720 U
Aroclor-1260 (PCB-1260)	ug/kg	36 U	130000	870	36 U	230	41 U	1000
Total PCBs	ug/kg	190	130000	4270	80	860	41 U	6200

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-44-05	GP-45-05	GP-46-05	GP-46-05	GP-46-05	GP-46-05	GP-47-05
<i>Sample ID:</i>	S-102105-SSH-744	S-102105-SSH-745	S-102105-SSH-746	S-102105-SSH-747	S-102105-SSH-748	S-102105-SSH-749	S-102105-SSH-750
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005	10/21/2005
<i>Sample Depth:</i>	2-4 ft BGS	0-3 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-3 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-48-05</i>	<i>GP-48-05</i>	<i>GP-48-05</i>	<i>GP-54-05</i>	<i>GP-55-05</i>	<i>GP-55-05</i>	<i>GP-55-05</i>	
<i>Sample ID:</i>	S-102105-SSH-751	S-102105-SSH-752	S-102105-SSH-753	S-112205-SSH-801	S-112205-SSH-802	S-112205-SSH-803	S-112205-SSH-804	
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	0-1 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	72 U	180 U	37 U	35 U	380 U	35 U	36 U
Aroclor-1221 (PCB-1221)	ug/kg	72 U	180 U	37 U	35 U	380 U	35 U	36 U
Aroclor-1232 (PCB-1232)	ug/kg	72 U	180 U	37 U	35 U	380 U	35 U	36 U
Aroclor-1242 (PCB-1242)	ug/kg	830	180 U	220	250	3500	35 U	36 U
Aroclor-1248 (PCB-1248)	ug/kg	72 U	180 U	37 U	35 U	380 U	35 U	87
Aroclor-1254 (PCB-1254)	ug/kg	72 U	2400	37 U	35 U	380 U	71	36 U
Aroclor-1260 (PCB-1260)	ug/kg	410	180 U	110	28 J	300 J	35 U	32 J
Total PCBs	ug/kg	1240	2400	330	278 J	3800 J	71	119 J

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-48-05	GP-48-05	GP-48-05	GP-54-05	GP-55-05	GP-55-05	GP-55-05
<i>Sample ID:</i>	S-102105-SSH-751	S-102105-SSH-752	S-102105-SSH-753	S-112205-SSH-801	S-112205-SSH-802	S-112205-SSH-803	S-112205-SSH-804
<i>Sample Date:</i>	10/21/2005	10/21/2005	10/21/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	0-1 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-55-05	GP-56-05	GP-56-05	GP-56-05	GP-56-05	GP-56-05	GP-57-05	GP-57-05
<i>Sample ID:</i>	S-112205-SSH-805	S-112205-SSH-806	S-112205-SSH-807	S-112205-SSH-808	S-112205-SSH-809	S-112205-SSH-810	S-112205-SSH-811	S-112205-SSH-811
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	2-4 ft BGS
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	46 U	3700 U	37 U	36 U	43 U	3600 U	36 U
Aroclor-1221 (PCB-1221)	ug/kg	46 U	3700 U	37 U	36 U	43 U	3600 U	36 U
Aroclor-1232 (PCB-1232)	ug/kg	46 U	3700 U	37 U	36 U	43 U	3600 U	36 U
Aroclor-1242 (PCB-1242)	ug/kg	46 U	3700 U	37 U	140	43 U	3600 U	36 U
Aroclor-1248 (PCB-1248)	ug/kg	140	53000	100	36 U	43 U	49000	36 U
Aroclor-1254 (PCB-1254)	ug/kg	46 U	3700 U	37 U	36 U	21 J	3600 U	36 U
Aroclor-1260 (PCB-1260)	ug/kg	41 J	2500 J	40	85	43 U	5300	110
Total PCBs	ug/kg	181 J	55500 J	140	225	21 J	54300	110

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-55-05	GP-56-05	GP-56-05	GP-56-05	GP-56-05	GP-57-05	GP-57-05
<i>Sample ID:</i>	S-112205-SSH-805	S-112205-SSH-806	S-112205-SSH-807	S-112205-SSH-808	S-112205-SSH-809	S-112205-SSH-810	S-112205-SSH-811
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>		GP-58-05	GP-58-05	GP-58-05	GP-58-05	GP-59-05	GP-59-05	GP-59-05
<i>Sample ID:</i>		S-112205-SSH-812	S-112205-SSH-813	S-112205-SSH-814	S-112205-SSH-815	S-112205-SSH-816	S-112205-SSH-817	S-112205-SSH-818
<i>Sample Date:</i>		11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>		0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	71 U	36 U	36 U	40 U	35 U	740 U	38 U
Aroclor-1221 (PCB-1221)	ug/kg	71 U	36 U	36 U	40 U	35 U	740 U	38 U
Aroclor-1232 (PCB-1232)	ug/kg	71 U	36 U	36 U	40 U	35 U	740 U	38 U
Aroclor-1242 (PCB-1242)	ug/kg	190	36 U	36 U	40 U	35 U	740 U	38 U
Aroclor-1248 (PCB-1248)	ug/kg	71 U	36 U	36 U	40 U	35 U	6200	200
Aroclor-1254 (PCB-1254)	ug/kg	71 U	28 J	36 U	40 U	5.6 J	740 U	38 U
Aroclor-1260 (PCB-1260)	ug/kg	120	36 U	36 U	40 U	35 U	3500	150
Total PCBs	ug/kg	310	28 J	36 U	40 U	5.6 J	9700	350

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-58-05	GP-58-05	GP-58-05	GP-58-05	GP-59-05	GP-59-05	GP-59-05
<i>Sample ID:</i>	S-112205-SSH-812	S-112205-SSH-813	S-112205-SSH-814	S-112205-SSH-815	S-112205-SSH-816	S-112205-SSH-817	S-112205-SSH-818
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-59-05	GP-60-05	GP-60-05	GP-60-05	GP-60-05	GP-61-05	GP-61-05	
<i>Sample ID:</i>	S-112205-SSH-819	S-112205-SSH-820	S-112205-SSH-821	S-112205-SSH-822	S-112205-SSH-823	S-112205-SSH-824	S-112205-SSH-825	
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	
<i>Sample Depth:</i>	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	40 U	710 U	38 U	38 U	40 U	36 U	780 U
Aroclor-1221 (PCB-1221)	ug/kg	40 U	710 U	38 U	38 U	40 U	36 U	780 U
Aroclor-1232 (PCB-1232)	ug/kg	40 U	710 U	38 U	38 U	40 U	36 U	780 U
Aroclor-1242 (PCB-1242)	ug/kg	40 U	710 U	170	38 U	40 U	36 U	780 U
Aroclor-1248 (PCB-1248)	ug/kg	40 U	6800	38 U	52	40 U	49	4300
Aroclor-1254 (PCB-1254)	ug/kg	40 U	710 U	38 U	38 U	40 U	36 U	780 U
Aroclor-1260 (PCB-1260)	ug/kg	40 U	10000	56	26 J	40 U	24 J	1000
Total PCBs	ug/kg	40 U	16800	226	78 J	40 U	73 J	5300

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-59-05	GP-60-05	GP-60-05	GP-60-05	GP-60-05	GP-61-05	GP-61-05
<i>Sample ID:</i>	S-112205-SSH-819	S-112205-SSH-820	S-112205-SSH-821	S-112205-SSH-822	S-112205-SSH-823	S-112205-SSH-824	S-112205-SSH-825
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-61-05	GP-61-05	GP-62-05	GP-62-05	GP-62-05	GP-62-05	GP-62-05	GP-63-05
<i>Sample ID:</i>	S-112205-SSH-826	S-112205-SSH-827	S-112205-SSH-828	S-112205-SSH-829	S-112205-SSH-830	S-112205-SSH-831	S-112205-SSH-832	S-112205-SSH-833
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	6-8 ft BGS	0-2 ft BGS
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	37 U	42 U	770 U	4000 U	190 U	41 U	37 U
Aroclor-1221 (PCB-1221)	ug/kg	37 U	42 U	770 U	4000 U	190 U	41 U	37 U
Aroclor-1232 (PCB-1232)	ug/kg	37 U	42 U	770 U	4000 U	190 U	41 U	37 U
Aroclor-1242 (PCB-1242)	ug/kg	37 U	42 U	770 U	4000 U	190 U	41 U	37 U
Aroclor-1248 (PCB-1248)	ug/kg	46	42 U	8600	60000	900	41 U	110
Aroclor-1254 (PCB-1254)	ug/kg	37 U	42 U	770 U	4000 U	190 U	41 U	37 U
Aroclor-1260 (PCB-1260)	ug/kg	37 U	42 U	1600	6900	180 J	41 U	23 J
Total PCBs	ug/kg	46	42 U	10200	66900	1080 J	41 U	133 J

## Notes:

U - Analyte was analyzed but not detected.

ANALYTICAL RESULTS SUMMARY -  
DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
GMPT SMCO - SAGINAW  
2005

<i>Sample Location:</i>	GP-61-05	GP-61-05	GP-62-05	GP-62-05	GP-62-05	GP-62-05	GP-63-05
<i>Sample ID:</i>	S-112205-SSH-826	S-112205-SSH-827	S-112205-SSH-828	S-112205-SSH-829	S-112205-SSH-830	S-112205-SSH-831	S-112205-SSH-832
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-63-05	GP-63-05	GP-63-05	GP-64-05	GP-64-05	GP-64-05	GP-64-05	
<i>Sample ID:</i>	S-112205-SSH-833	S-112205-SSH-834	S-112205-SSH-835	S-112205-SSH-836	S-112205-SSH-837	S-112205-SSH-838	S-112205-SSH-839	
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	37 U	37 U	42 U	36 U	76 U	72 U	41 U
Aroclor-1221 (PCB-1221)	ug/kg	37 U	37 U	42 U	36 U	76 U	72 U	41 U
Aroclor-1232 (PCB-1232)	ug/kg	37 U	37 U	42 U	36 U	76 U	72 U	41 U
Aroclor-1242 (PCB-1242)	ug/kg	37 U	37 U	42 U	36 U	76 U	72 U	41 U
Aroclor-1248 (PCB-1248)	ug/kg	63	83	42 U	41	360	660	53
Aroclor-1254 (PCB-1254)	ug/kg	37 U	37 U	42 U	36 U	76 U	72 U	41 U
Aroclor-1260 (PCB-1260)	ug/kg	37	45	42 U	19 J	300	620	15 J
Total PCBs	ug/kg	100	128	42 U	60 J	660	1280	68 J

## Notes:

U - Analyte was analyzed but not detected.

ANALYTICAL RESULTS SUMMARY -  
DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
GMPT SMCO - SAGINAW  
2005

<i>Sample Location:</i>	GP-63-05	GP-63-05	GP-63-05	GP-64-05	GP-64-05	GP-64-05	GP-64-05
<i>Sample ID:</i>	S-112205-SSH-833	S-112205-SSH-834	S-112205-SSH-835	S-112205-SSH-836	S-112205-SSH-837	S-112205-SSH-838	S-112205-SSH-839
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>		GP-65-05	GP-65-05	GP-66-05	GP-66-05	GP-66-05	GP-66-05	GP-67-05
<i>Sample ID:</i>		S-112205-SSH-840	S-112205-SSH-841	S-112205-SSH-842	S-112205-SSH-843	S-112205-SSH-844	S-112205-SSH-845	S-112205-SSH-846
<i>Sample Date:</i>		11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>		0-2 ft BGS	2-4 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	180 U	71 U	36 U	35 U	180 U	400 U	370 U
Aroclor-1221 (PCB-1221)	ug/kg	180 U	71 U	36 U	35 U	180 U	400 U	370 U
Aroclor-1232 (PCB-1232)	ug/kg	180 U	71 U	36 U	35 U	180 U	400 U	370 U
Aroclor-1242 (PCB-1242)	ug/kg	180 U	71 U	36 U	35 U	180 U	400 U	370 U
Aroclor-1248 (PCB-1248)	ug/kg	710	440	140	65	640	400 U	4800
Aroclor-1254 (PCB-1254)	ug/kg	180 U	71 U	36 U	35 U	180 U	3600	370 U
Aroclor-1260 (PCB-1260)	ug/kg	1300	740	83	35	1900	400 U	770
Total PCBs	ug/kg	2010	1180	223	100	2540	3600	5570

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-65-05	GP-65-05	GP-66-05	GP-66-05	GP-66-05	GP-66-05	GP-67-05
<i>Sample ID:</i>	S-112205-SSH-840	S-112205-SSH-841	S-112205-SSH-842	S-112205-SSH-843	S-112205-SSH-844	S-112205-SSH-845	S-112205-SSH-846
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-67-05</i>	<i>GP-67-05</i>	<i>GP-67-05</i>	<i>GP-68-05</i>	<i>GP-68-05</i>	<i>GP-68-05</i>	<i>GP-68-05</i>	
<i>Sample ID:</i>	<i>S-112205-SSH-847</i>	<i>S-112205-SSH-848</i>	<i>S-112205-SSH-849</i>	<i>S-112205-SSH-850</i>	<i>S-112205-SSH-851</i>	<i>S-112205-SSH-852</i>	<i>S-112205-SSH-853</i>	
<i>Sample Date:</i>	<i>11/22/2005</i>	<i>11/22/2005</i>	<i>11/22/2005</i>	<i>11/22/2005</i>	<i>11/22/2005</i>	<i>11/22/2005</i>	<i>11/22/2005</i>	
<i>Sample Depth:</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>6-8 ft BGS</i>	<i>0-2 ft BGS</i>	<i>2-4 ft BGS</i>	<i>4-6 ft BGS</i>	<i>6-8 ft BGS</i>	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	1800 U	7500 U	41 U	780 U	36 U	1900 U	41 U
Aroclor-1221 (PCB-1221)	ug/kg	1800 U	7500 U	41 U	780 U	36 U	1900 U	41 U
Aroclor-1232 (PCB-1232)	ug/kg	1800 U	7500 U	41 U	780 U	36 U	1900 U	41 U
Aroclor-1242 (PCB-1242)	ug/kg	1800 U	7500 U	41 U	780 U	36 U	1900 U	41 U
Aroclor-1248 (PCB-1248)	ug/kg	1800 U	7500 U	41 U	780 U	36 U	1900 U	41 U
Aroclor-1254 (PCB-1254)	ug/kg	1800 U	130000	140	780 U	85	13000	45
Aroclor-1260 (PCB-1260)	ug/kg	28000	7500 U	41 U	9700	36 U	1900 U	41 U
Total PCBs	ug/kg	28000	130000	140	9700	85	13000	45

## Notes:

U - Analyte was analyzed but not detected.

ANALYTICAL RESULTS SUMMARY -  
DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
GMPT SMCO - SAGINAW  
2005

<i>Sample Location:</i>	GP-67-05	GP-67-05	GP-67-05	GP-68-05	GP-68-05	GP-68-05	GP-68-05
<i>Sample ID:</i>	S-112205-SSH-847	S-112205-SSH-848	S-112205-SSH-849	S-112205-SSH-850	S-112205-SSH-851	S-112205-SSH-852	S-112205-SSH-853
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-69-05</i>	<i>GP-69-05</i>	<i>GP-69-05</i>	<i>GP-69-05</i>	<i>GP-71-05</i>	<i>GP-71-05</i>	<i>GP-71-05</i>	
<i>Sample ID:</i>	S-112205-SSH-854	S-112205-SSH-855	S-112205-SSH-856	S-112205-SSH-857	S-112205-SSH-862	S-112205-SSH-863	S-112205-SSH-864	
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	
<i>Parameters:</i>	<i>Units</i>							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	43 U	710 U	190 U	40 U	35 U	39 U	80 U
Aroclor-1221 (PCB-1221)	ug/kg	43 U	710 U	190 U	40 U	35 U	39 U	80 U
Aroclor-1232 (PCB-1232)	ug/kg	43 U	710 U	190 U	40 U	35 U	39 U	80 U
Aroclor-1242 (PCB-1242)	ug/kg	43 U	710 U	190 U	40 U	35 U	39 U	80 U
Aroclor-1248 (PCB-1248)	ug/kg	43 U	710 U	190 U	40 U	35 U	39 U	80 U
Aroclor-1254 (PCB-1254)	ug/kg	43 U	710 U	1900	40 U	570	110	320
Aroclor-1260 (PCB-1260)	ug/kg	43 U	8200	190 U	40 U	35 U	39 U	80 U
Total PCBs	ug/kg	43 U	8200	1900	40 U	460	16 J	810
						1030	126 J	1130

Notes:  
 U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-69-05	GP-69-05	GP-69-05	GP-69-05	GP-71-05	GP-71-05	GP-71-05
<i>Sample ID:</i>	S-112205-SSH-854	S-112205-SSH-855	S-112205-SSH-856	S-112205-SSH-857	S-112205-SSH-862	S-112205-SSH-863	S-112205-SSH-864
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS

J - Estimated value.

ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005

Sample Location:	GP-71-05	GP-75-05	GP-75-05	GP-75-05	GP-75-05	GP-78-05	GP-78-05	
Sample ID:	S-112205-SSH-865	S-112205-SSH-876	S-112205-SSH-877	S-112205-SSH-878	S-112205-SSH-879	S-112205-SSH-887	S-112205-SSH-888	
Sample Date:	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	
Sample Depth:	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	
Parameters:	Units							
<i>Polychlorinated Biphenyls</i>								
Aroclor-1016 (PCB-1016)	ug/kg	42 U	68 U	34 U	36 U	41 U	180 U	36 U
Aroclor-1221 (PCB-1221)	ug/kg	42 U	68 U	34 U	36 U	41 U	180 U	36 U
Aroclor-1232 (PCB-1232)	ug/kg	42 U	68 U	34 U	36 U	41 U	180 U	36 U
Aroclor-1242 (PCB-1242)	ug/kg	42 U	68 U	34 U	36 U	41 U	180 U	36 U
Aroclor-1248 (PCB-1248)	ug/kg	42 U	980	34 U	36 U	41 U	180 U	36 U
Aroclor-1254 (PCB-1254)	ug/kg	42 U	68 U	34 U	36 U	41 U	2500	36 U
Aroclor-1260 (PCB-1260)	ug/kg	42 U	800	34 U	36 U	35 J	180 U	36 U
Total PCBs	ug/kg	42 U	1780	34 U	21 J	41 U	1500	14 J
					21 J	35 J	4000	14 J

## Notes:

U - Analyte was analyzed but not detected.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	<i>GP-71-05</i>	<i>GP-75-05</i>	<i>GP-75-05</i>	<i>GP-75-05</i>	<i>GP-75-05</i>	<i>GP-78-05</i>	<i>GP-78-05</i>
<i>Sample ID:</i>	S-112205-SSH-865	S-112205-SSH-876	S-112205-SSH-877	S-112205-SSH-878	S-112205-SSH-879	S-112205-SSH-887	S-112205-SSH-888
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS	0-2 ft BGS	2-4 ft BGS

J - Estimated value.

**ANALYTICAL RESULTS SUMMARY -  
 DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
 GMPT SMCO - SAGINAW  
 2005**

<i>Sample Location:</i>	GP-78-05	GP-80-05	GP-80-05	GP-80-05	GP-80-05
<i>Sample ID:</i>	S-112205-SSH-889	S-112205-SSH-894	S-112205-SSH-895	S-112205-SSH-896	S-112205-SSH-897
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	4-6 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS

<i>Parameters:</i>	<i>Units</i>					
<i>Polychlorinated Biphenyls</i>						
Aroclor-1016 (PCB-1016)	ug/kg	38 U	36 U	40 U	74 U	40 U
Aroclor-1221 (PCB-1221)	ug/kg	38 U	36 U	40 U	74 U	40 U
Aroclor-1232 (PCB-1232)	ug/kg	38 U	36 U	40 U	74 U	40 U
Aroclor-1242 (PCB-1242)	ug/kg	38 U	36 U	40 U	74 U	40 U
Aroclor-1248 (PCB-1248)	ug/kg	45	45	40 U	470	71
Aroclor-1254 (PCB-1254)	ug/kg	38 U	36 U	35 J	74 U	40 U
Aroclor-1260 (PCB-1260)	ug/kg	10 J	26 J	40 U	350	40 U
Total PCBs	ug/kg	55 J	71 J	35 J	820	71

## Notes:

U - Analyte was analyzed but not detected.

ANALYTICAL RESULTS SUMMARY -  
DELINEATION SAMPLING FOR EXCAVATION SURROUNDING MW-03734  
GMPT SMCO - SAGINAW  
2005

<i>Sample Location:</i>	GP-78-05	GP-80-05	GP-80-05	GP-80-05	GP-80-05
<i>Sample ID:</i>	S-112205-SSH-889	S-112205-SSH-894	S-112205-SSH-895	S-112205-SSH-896	S-112205-SSH-897
<i>Sample Date:</i>	11/22/2005	11/22/2005	11/22/2005	11/22/2005	11/22/2005
<i>Sample Depth:</i>	4-6 ft BGS	0-2 ft BGS	2-4 ft BGS	4-6 ft BGS	6-8 ft BGS

J - Estimated value.