

FORM 1: Mercury Report Cover Sheet

WPDES Permit Holder or Sewer Authority Name: Metrocity Wisconsin

Initial Plan _____ Annual Report x and Date Initial Plan Submitted 1/1/06

Report Date: 1/1/07 Period Covered by This Report: 1/1/06 - 1/1/07

Name of Treatment Plant(s) WPDES Permit Number Mercury Effluent Limit (ng/l)

Metrocity Utility WI-00000001 xx.x ng/l

Person to contact concerning information contained in this report:

Name: James Wolland

Title: Operations Manager

Mailing Address: 1800 Bay Front Dr

City, State, Zip Code: Metrocity, WI 55555

Telephone No. 555-5050

E-mail: james.wolland@metro.com

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of the individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete.

1/1/07
Date

Wastewater Administrator
Title of Official

Michael Burtness
Name of Official

Michael Burtness
Signature of Official

FORM 2: Summary of Mercury Resources

1. <u>Person(s) implementing PMP</u>	<u>Title</u>
<u>James Wolland</u>	<u>Operations Manager</u>
<u>Terri Hammond</u>	<u>Pretreatment Coordinator</u>
<u>Sandy Evans</u>	<u>Secretary</u>
<u>Elizabeth Schlichting</u>	<u>Mercury Specialist</u>

2. Total Person-Hours ¹ 2400
 Total Cost ² \$44,000

3. Are there any anticipated changes in treatment plant resources that would significantly change program hours or costs during the subsequent year, such as involving or hiring more personnel, purchasing equipment to implement the pollutant minimization program, or conducting compliance monitoring?

 x Yes No If yes, explain.

Will be working with legal professionals to revise ordinance and require separators. Will work with web developers to develop website.

4. Collaboration on mercury reduction activities is encouraged. Did any other municipal departments, county agencies, non-profit organizations, or other municipalities help implement part of your mercury reduction program?

 x Yes No If yes, explain:

Worked with City Attorney to revise ordinance. Worked with Urbancity and Suburbia to host a dental workshop in Urbancity.

5. A program for collecting mercury from the permittee's sewer system users is required. List all available options for recycling mercury including household hazardous waste centers, clean sweep events, and collection events hosted by the POTW.

<u>Recycling Option</u>	<u>Frequency of Availability</u>
<u>Metrocity Hazardous Waste Facility</u>	<u>M, W, F 8-4:30</u>
<u>Thermometer Exchange</u>	<u>Twice a year</u>
<u>Thermostat Collection</u>	<u>Ongoing/Honeywell</u>
<u>Mercury Waste Solutions</u>	<u>By appointment</u>

¹ Include time of all staff involved in administering and implementing the various program areas, e.g. Pretreatment Coordinator, Superintendent of POTW, Clerical Staff, Field Monitoring Personnel, Laboratory Personnel, and others.

² Include all administrative, monitoring, laboratory staff, and equipment costs including monitoring/analytical work done by an outside laboratory.

FORM 3: Summary of Treatment Plant Analytical Mercury Data

Influent		Effluent		Biosolids	
Date	Concentration ng/L	Date	Concentration ng/L	Date	Concentration mg/kg
1-16-06	287	1-18-06	4.2	1-5-06	4.2
2-18-06	265	2-20-06	4.4		
3-13-06	325	3-15-06	3.8		
4-12-06	189	4-14-06	2.4	4-20-06	5.2
5-20-06	198	5-22-06	2.3		
6-15-06	178	6-17-06	2.7		
7-7-06	303	7-9-06	1.8	7-15-06	2.8
8-8-06	277	8-10-06	2.7		
9-10-06	253	9-11-06	3.0		
10-17-06	275	10-20-06	2.8	10-17-06	6.9
11-11-06	257	11-13-06	1.9		
12-13-06	274	12-15-06	4.4		
Average	257	Average	3.0	Average	4.8
Test Method	EPA 1631	Test Method	EPA 1631	Test Method	EPA 7470A
Average from 1 year ago	287	Average from 1 year ago	4.2	Average from 1 year ago	6.6
Average from 2 years ago		Average from 2 years ago		Average from 2 years ago	
Average from 3 years ago		Average from 3 years ago		Average from 3 years ago	
Laboratory doing the wastewater analysis:			Northland Chem Labs		
Laboratory doing the biosolids analysis:			Northland Chem Labs		

Is there a numerical or narrative mercury limit in your sewer use ordinance? Yes

If yes, what is it? 0.01 mg/l

FORM 4A: Medical Facility Inventory¹

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
Metro Memorial Hosp	614 1 st Ave W	Metrocity WI 55555	Hospital	Dr. Jeff Abelt	555-1234
St Luke's Hospital	5814 Grand Ave	Metrocity WI 55555	Hospital	Tom Hohl	555-1235
Soldier Clinic	1201 Tower Ave	Metrocity WI 55555	Clinic	Cliff Nelson	555-1236
Campbell Clinic	6001 E Superior St	Metrocity WI 55555	Clinic	Dr. Dana Rose	555-1237
Arrowhead Clinic	122 2 nd St West	Metrocity WI 55555	Clinic	Louise Boyd	555-1238
Rodgers Pet Hosp	4631 Mike Rd	Metrocity WI 55555	Veterinarian	Frank Skalko DVM	555-1239
Metrocity Vet	1225 Port Rd	Metrocity WI 55555	Veterinarian	Lucy Grina DVM	555-1230
Diabetes Clinic	225 S Central Ave	Metrocity WI 55555	Clinic	Dr. Jeff Bruckman	555-0101
Solem Clinic	5454 Solem Rd	Metrocity WI 55555	Clinic	Ralph Venmar	555-6150
Dey-Ferguson Center	2321 W 1 St	Metrocity WI 55555	Clinic	Douglas Dey	555-5506
Surgical Center Limited	1313 Cummings Ave	Metrocity WI 55555	Medical Center	Marty Dove	555-8980
Leone Family Clinic	231 E 1 St	Metrocity WI 55555	Clinic	Dr. Linda Leone	555-1601
Gentiva Health Center	325 Lake Ave	Metrocity WI 55555	Clinic	David Dove	555-2800

¹ List should include all hospitals, clinics and veterinary facilities with diagnostics laboratories (including laboratories contracted or managed independently of the medical facility).

FORM 4C: Medical Facility Compliance and Outreach Summary

General Outreach to All Medical Facilities

Outreach Accomplished	Outreach Planned
Mailed Form 4B 3-2006	Personal Contacts Spring 07
Newspaper Article 5-06, Paid Advertisement 9-06	Facility Evaluations Fall 07
Thermometer collections at hospitals and clinics 9-06	

Outreach may include newspaper articles or advertisements, mailings, workshops, speaking engagements, etc. Identify type and date.

Compliance and Specific Outreach to Individual Medical Facilities

Name of Facility	Implemented All WW BMPs	Scheduled All WW BMPs	Wastewater Analysis	Outreach Accomplished	Outreach Planned
Metro Memorial Hosp	X			Personal Visit Fall 2006	
St Luke's Hospital		X		Personal Visit Fall 2006	Follow up June 2007
Soldier Clinic					Visit 2007
Campbell Clinic			X	Analysis July 2006	
Arrowhead Clinic					Mail Feb 07
" "					
Gentiva Health Center	X				Follow up Apr 2007

Outreach may include a site visit, an inspection, sampling, etc. Identify type and date.

Sector Evaluation

Notes:

<u>28</u>	% Implemented All WW BMPs
<u>14</u>	% Scheduled to Implement All WW BMPs
<u>14</u>	% In Compliance with Local Wastewater Limits
<u>56</u>	Total % Compliant (Medical Mercury PMP Score)
<i>Enter on Form 10 under IA: Medical Sector Score</i>	

FORM 5A: Dental Facility Inventory¹

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
Pediatric Dentistry	700 W Milwaukee St	Metrocity, WI 55555	Dental Office	Dr. Adams	555-1000
The Gentle Dentist	700 W Milwaukee St	Metrocity, WI 55555	Dental Office	Dr. Nice	555-1010
Johns Dental Clinic	700 W State St	Metrocity, WI 55555	Dental Clinic	Dr. Johns	555-1020
Metro Dentistry	7009 Donna Drive	Metrocity, WI 55555	Dental Office	Dr. McKay	555-1030
Nelson Oral Surgery	701 E 11th St	Metrocity, WI 55555	Oral Surgery	Dr. Nelson	555-1040
No More Pain Ltd.	702 Pflaum Rd	Metrocity, WI 55555	Dental Office	Dr. Ouellette	555-1060
Piedmont Dentists	705 Ross St	Metrocity, WI 55555	Dental Clinic	Lea Smithson	555-1070
Metro A1 Dentists	7500 Milwaukee Ave	Metrocity, WI 55555	Dental Office	Rick Schneider	555-1080
Metrocity DDS	707 N Webb Ave	Metrocity, WI 55555	Dental Office	Dr. Hedin	555-1090
Dr. John Smith	710 S Main St	Metrocity, WI 55555	Dental Office	John Smith	555-1110
Dr. Mark Marks	711 7th St W	Metrocity, WI 55555	Dental Office	Mindy Marks	555-1120
"	"	"	"	"	"
"	"	"	"	"	"
Dental Health Care	705 Park St	Metrocity, WI 55555	Dental Clinic	Mr. Al Peters	555-2470
Dental Periodontics	7206 West Ave S	Metrocity, WI 55555	Dental Clinic	Dr. Tribb	555-2480
Family Dental Care	777 West Ave S	Metrocity, WI 55555	Dental Clinic	Dr. Wallgren	555-2490
Case Dental Clinic	7415 Madison Road	Metrocity, WI 55555	Dental Office	Dr. Charles	555-2500

¹ List should include all dental facilities that install or remove amalgam fillings. Dental facilities not working with amalgam do not need to be included.

FORM 5C: Dental Facility Compliance and Outreach Summary

General Outreach to All Dental Facilities

Outreach Accomplished	Outreach Planned
Sent out Form 5B to all dentists 4/06	Develop display for outreach events 3/07
Dental workshop 7/06	Meet with local dental association 5/07
Revised city ordinance to require separators on 1/1/08	Work with web developer to produce a website Spring 07

Outreach may include newspaper articles or advertisements, mailings, workshops, speaking engagements, etc. Identify type and date.

Compliance and Specific Outreach for Individual Dental Facilities

Name of Facility	Implemented All BMPs	Scheduled All BMPs	Wastewater Analysis	Outreach Accomplished	Outreach Planned
Pediatric Dentistry					Site visit spring 07
The Gentle Dentist	X			Site visit 8/06	
Johns Dental Clinic				Sampling 9/06	
Metro Dentistry		X			Site visit summer 07
Nelson Oral Surgery	(Retired)				
"					
"					
Case Dental Clinic	X	(New)			

Outreach may include a site visit, an inspection, sampling, etc. Identify type and date.

Sector Evaluation

<u>6</u>	% Implemented All BMPs
<u>15</u>	% Scheduled to Implement All BMPs
<u>0</u>	% In Compliance with Local Wastewater Limits
<u>21</u>	Total % Compliant (Dental Mercury PMP Score)
<i>Enter on Form 10 under IB: Dental Sector Score</i>	

Notes:

Metrocity assisted in Dental Workshop held in Urbancity in July. 44 dentists from Metrocity attended. Dentist Karl Thompson gave a case study presentation on the separator he installed last year.

FORM 6A: School and Educational Facility Inventory¹

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
Washington High School	2525 N Sherman Blvd	Metro, WI 55555	high school	Kevin Knudson	555-1234
Riverside High School	1615 E Locust St	Metro, WI 55555	high school	John Gevens	555-2345
Superior Senior High	4200 N Holton St	Metro, WI 55555	high school	Kirk Haugest	555-3456
Sixth Street Academy	615 W Washington St	Metro, WI 55555	middle school	Mike J Malyuk	555-4567
Eagle Middle School	971 W Windlake Ave	Metro, WI 55555	middle school	Robert Kent	555-5678
Roosevelt Middle School	800 W Walnut St	Metro, WI 55555	middle school	Donald R Smith	555-6789
Douglas Comm. Academy	3620 N 18th St	Metro, WI 55555	middle school	Chris Ligocki	555-7890
Million Village School	1011 W Center St	Metro, WI 55555	middle school	Barbara Link	555-0666
Fritsche Middle School	2969 S Howell Ave	Metro, WI 55555	middle school	Rick Conroy	555-8956
East Middle School	1202 Pierce St	Metro, WI 55555	middle school	Chris Wesling	555-7845
Wisconsin Tech College	2100 W 9th Ave	Metro, WI 55555	college	William Fisher	555-8520
UW Metro	64 W Green Tree Rd	Metro, WI 55555	college	Richard Jones	555-0258
St. Thomas Academy	615 Main St	Metro, WI 55555	college	Doug Waitrovich	555-7777

¹ List should include all middle schools, high schools, technical schools, colleges, and universities.

FORM 6C: School and Educational Facility Compliance and Outreach Summary

General Outreach to All School and Educational Facilities

Outreach Accomplished	Outreach Planned
Mailed letter Aug 2005	Give presentations - 2007
Mailed Form 6B Feb 2006	Help develop inventories Spring 2007
Developed presentation and information 2006	

Outreach may include newspaper articles or advertisements, mailings, workshops, speaking engagements, etc. Identify type and date.

Compliance and Specific Outreach for Individual School and Educational Facilities

Name of Facility	Implemented All BMPs	Scheduled All BMPs	Wastewater Analysis	Outreach Accomplished	Outreach Planned
Washington High School		√		Presentations and inventory spring 07	
Riverside High School					
Superior Sr High School					
Sixth Street Academy				Presentations and inventory spring 07	
" "					
UW Metro					
St. Thomas Academy		√		Presentations and inventory fall 07	

Outreach may include a site visit, an inspection, sampling, etc. Identify type and date.

Sector Evaluation

Notes:

<u>0</u>	% Implemented All BMPs
<u>12</u>	% Scheduled to Implement All BMPs
<u>0</u>	% In Compliance with Local Wastewater Limits
<u>12</u>	Total % Compliant (School Mercury PMP Score)
<i>Enter on Form 10 under IC: School Sector Score</i>	

FORM 7A: Industry Inventory¹

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
PR Paper Industries	130 Industry Center	Metrocity WI 55555	Paper mill	James Bodin	555-5543
Gerlach Industries	PO Box 1500	Metrocity WI 55555	Paper Products	Peter Gerlach	555-5589
Jane Doe Chemicals	130 Maple Dr	Metrocity WI 55555	Chemical Mfg	Sally Tarnowski	555-5895
John Doe Chemicals	155 Industry Center	Metrocity WI 55555	RD Chemical Co	Gerald Welholm	555-5876
Shell Refinery	PO Box 190	Metrocity WI 55555	Refinery	Nick Zuber	555-8741
Metrocity Utility	1800 Bay Front Dr.	Metrocity WI 55555	Wastewater Treatment	James Wolland	555-5050

¹ List should include all industries and businesses identified by the POTW as having potential for mercury wastewater contributions (see instructions).

FORM 7C: Industry Compliance and Outreach Summary

General Outreach to All Industrial Facilities

Outreach Accomplished	Outreach Planned
Mailed form 7B Feb 2006	Personal Contact during spring 2007
	Mail updated info and industry material Apr 2007

Outreach may include newspaper articles or advertisements, mailings, workshops, speaking engagements, etc. Identify type and date.

Compliance and Specific Outreach for Individual Industrial Facilities

Name of Facility	Implemented All WW BMPs	Scheduled All WW BMPs	Wastewater Analysis	Outreach Accomplished	Outreach Planned
PR Paper Industries		Summer 2007		Inventory/process Summer 2006	
Gerlach Industries					Feb 2007
Jane Doe Chemicals					Mar 2007
John Doe Chemicals					Mar 2007
Shell Refinery					Mar 2007
Metrocity Utility		X		Mercury self-assessment Summer 2006	

Outreach may include a site visit, an inspection, sampling, etc. Identify type and date. Add additional pages as necessary.

Sector Evaluation

Notes:

<u>0</u>	% Implemented All WW BMPs
<u>33</u>	% Scheduled to Implement All WW BMPs
<u>0</u>	% In Compliance with Local Wastewater Limits
<u>33</u>	Total % Compliant (Industry Mercury PMP Score)
<i>Enter on Form 10 under ID: Industry Sector Score</i>	

Form 8A: General Public Mercury Checklist and Outreach Summary

Best Management Practices for mercury are defined as reducing household use of new mercury-containing products and recycling (rather than discarding) old mercury-containing products.

List participation by households in reducing their use of new mercury containing products (i.e.: retail stores that no longer sell mercury fever thermometers) and participation by households in recycling their old mercury-containing products (i.e.: “CleanSweep” events for mercury thermometers). Include adoption of local ordinances that affect mercury product sale or recycling. *Note: Common household mercury products include fever and other thermometers, thermostats, “silent” light switches, and containers of liquid mercury.* Attach additional sheets as necessary.

Household Mercury Product	Discontinued Sale (Describe)	Recycled Products (Quantity)
Fever Thermometers	Ordinance 6-03	3,220
Thermostats		72

Outreach activities to households (and retail stores). List date accomplished. Attach additional sheets as necessary.

Activity:	Website/Ads in Paper/Displays	Mailings/Surveys	Collection Events	Workshops/Community Events	Site Visits/Personal Contacts	Other: Describe
Date	6-2006	7-5-06	6-2006	8-2006		
Date		9-13-06	10-2006			
Date			12-2006			
Date						

Sector Evaluation

The score for the General Public Sector is calculated based on a formula that uses POTW size and the number of outreach events. *The maximum value for the general public sector score is 100.*

$$\frac{7}{\text{\# of outreach events}} \times \frac{5}{\text{facility factor}} = \frac{35}{\text{General Public Mercury PMP Score}}$$

Enter on Form 10 under IIA: General Public Sector Score

Facility Size (MGD)	Facility Factor
1-----4.9.....	10
5-----49.9.....	5
50----250.....	1

FORM 8B: HVAC (Thermostat) Mercury Checklist and Outreach Summary

Best Management Practices for mercury are defined as collecting and recycling mercury thermostats.

List HVAC wholesalers and contractors that collect and recycle mercury thermostats; include retail stores that offer this service. Attach additional sheets as necessary.

Name	Address	City/State Zip Code	Type of Facility
Northern Mechanics	4747 Rice Rd	Metrocity	Business Supply
Grainger Industries	Hwy 10	Metrocity	Business Supply
Business Supply	1515 Oak Rd	Metrocity	Business Supply
H & H Industries	4050 Rice Rd	Metrocity	Business Supply

Total number of HVAC wholesalers and contractors in service area: 16

Outreach activities to HVAC wholesalers and contractors. List date accomplished. Attach additional sheets as necessary.

Activity:	Website/Ads in Paper/Displays	Mailings/Surveys	Collection Events	Workshops/ Community Events	Site Visits/ Personal Contacts	Other: Describe
Date		2-2006			4-2006	
Date					6-2006	
Date						
Date						

Sector Evaluation

Notes:

25 **HVAC (Thermostat) Mercury PMP Score**
 (% HVAC wholesalers and contractors collecting and recycling mercury thermostats in service area).
Enter on Form 10 under IIB: HVAC Sector Score

All dealers encouraged to participate in the Thermostat Recycling Program

FORM 8C: Auto Switch Mercury Checklist and Outreach Summary

Best Management Practices for mercury are defined as removing and recycling auto mercury switches.

List auto-scrap yards that remove and recycle mercury hood and trunk switches; include dealerships that perform this same service. Attach additional sheets as necessary.

Name	Address	City/State/Zip Code	Type of Facility
Martin Auto Body	15 Center Ave	Metrocity	Auto Sales/Repair
Proctor Collision	200 Proctor Ave	Metrocity	Auto Repair
Johnson Auto	2660 East 1 St	Metrocity	Auto Sales
Badger Junk Yard	Cty Rd A	Metrocity	Junk Yard
" "			
" "			
Larson Buick	2665 East 1 St	Metrocity	Auto Sales

Total number of auto scrap yards and dealerships in service area: 30

Outreach activities to auto scrap yards and dealerships. List date accomplished. Attach additional sheets as necessary.

Activity:	Website/Ads in Paper/Displays	Mailings/Surveys	Collection Events	Workshops/Community Events	Site Visits/Personal Contacts	Other: Describe
Date	11-06		12-06		6-2006	
Date						
Date						
Date						

Sector Evaluation

Notes:

30% **Auto Switch Mercury PMP Score** (% auto scrap yards and dealerships removing and recycling mercury hood and trunk switches in service area.

Enter on Form 10 under IIC: Auto Switch Sector Score

Form 8D: Fluorescent Bulb Mercury Checklist and Outreach Summary

Best Management Practices for mercury are defined as increasing business and household use of energy-efficient low-mercury fluorescent bulbs and recycling (rather than discarding) burned out fluorescent bulbs.

List participation by businesses and households in recycling their burned out fluorescent bulbs, including both continuous and one-time “CleanSweep” events. Include adoption of local ordinances that affect fluorescent bulb recycling. Attach additional pages as necessary.

Business Fluorescent Bulb Recycling (Quantity, %, or other measures)	Household Fluorescent Bulb Recycling (Quantity, %, or other measures)
Information Distributed	CleanSweep Bulb Collection

Outreach activities to businesses, households (and retail stores) promoting fluorescent bulb recycling. List date accomplished. Attach additional pages as necessary.

Activity:	Website/Ads in Paper/Displays	Mailings/Surveys	Collection Events	Workshops/ Community Events	Site Visits/ Personal Contacts	Other: Describe
Date	5-2006		6-2006			
Date						
Date						
Date						
Date						

Sector Evaluation

The score for the Fluorescent Bulb Sector is calculated based on a formula that uses POTW size and the number of outreach events. The maximum value for the fluorescent bulb sector score is 100.

$$\frac{\text{\# of outreach events}}{2} \times \frac{5}{\text{facility factor}} = \frac{10}{\text{Fluorescent Bulb Mercury PMP Score}}$$

Enter on Form 10 under IID: Fluorescent Bulb Sector Score

Facility Size (MGD)	Facility Factor
1-----4.9.....	10
5-----49.9.....	5
50----250.....	1

FORM 9A: Historical Mercury PMP Score

This form gives credit to your POTW for mercury reduction projects completed before implementing a Mercury PMP. The information on the form will not change from year to year. The form is divided into outreach aimed at wastewater sectors and outreach aimed at optional sectors (dairy manometer outreach refers to farms that have participated in replacing and recycling their milk house mercury manometers). For each outreach activity that your POTW has done in the past, put a check in the corresponding box. To calculate your Historical Mercury Score, count the total number of boxes checked and enter that number in the box on the bottom of the page and also on Form 10.

		OUTREACH ACTIVITIES					SECTOR ACCOMPLISHMENTS			
		Ads in Paper/ Displays/ Website	Mailings/ Surveys	Collection Events	Workshops/ Community Events	Site Visits/ Personal Contacts	Other: Describe	Replaced Mercury Products	Recycled Mercury Products	Installed Mercury Treatment
Wastewater Sectors	<i>Medical</i>		√							
	<i>Dental</i>				√					
	<i>School</i>							√		
	<i>Industry</i>									
Other Community Sectors	<i>General Public</i>	√		√				√	√	
	<i>HVAC</i>							√		
	<i>Auto Switch</i>									
	<i>Fluorescent Bulb</i>	√		√				√		
	<i>Dairy Manometer</i>									
	<i>Other - Define</i>									

Notes:

11 **Number of Mercury Outreach Activities and Mercury Sector Accomplishments:** (Total boxes checked)

For Annual Report: Enter on Form 10 under IIIA: Historical Score

FORM 9B: Extra-jurisdictional Mercury PMP Score

This form gives credit for mercury projects your POTW has completed outside the treatment plant service area. For the initial plan, include all activities you have implemented. For the annual report, include all activities that have occurred only in the past 12 months. The form is divided into outreach aimed at wastewater sectors and outreach aimed at optional sectors. For each outreach activity or sector accomplishment, put a check in the corresponding box. To calculate your Extra-jurisdictional Mercury Score, count the total number of boxes checked and enter that number in the box on the bottom of the page and also on Form 10.

		OUTREACH ACTIVITIES					SECTOR ACCOMPLISHMENTS			
		Ads in Paper/ Displays/ Website	Mailings/ Surveys	Collection Events	Workshops/ Community Events	Site Visits/ Personal Contacts	Other: Describe	Replaced Mercury Products	Recycled Mercury Products	Installed Mercury Treatment
Wastewater Sectors	<i>Medical</i>									
	<i>Dental</i>				X		Created presentation			
	<i>School</i>									
	<i>Industry</i>									
Other Community Sectors	<i>General Public</i>	X						X		
	<i>HVAC</i>									
	<i>Auto Switch</i>									
	<i>Fluorescent Bulb</i>	X						X		
	<i>Dairy Manometer</i>		X							
	<i>Other - Define</i>									

Notes:

7 **Number of Mercury Outreach Activities and Mercury Sector Accomplishments:** (Total boxes checked)
For Annual Report: Enter on Form 10 under IIIB: Extra-jurisdictional Score

FORM 10: Community Mercury PMP Score

Facility Name: Metrocity WWTP

Report Date: 1-1-07

I. Wastewater Sectors: (Should be included in Mercury PMP Plan)

<u>Sector</u>	<u>Sector Score</u>	x	<u>Weighting Factor</u> *	=	<u>Weighted Sector Score</u>
A: Medical (from Form 4C)	<u>56</u>	x	(0.15)	=	<u>8.4</u>
B: Dental (from Form 5C)	<u>21</u>	x	(0.50)	=	<u>10.5</u>
C: School (from Form 6C)	<u>12</u>	x	(0.15)	=	<u>1.8</u>
D: Industry (from Form 7C)	<u>33</u>	x	(0.20)	=	<u>6.6</u>
Total Wastewater Sectors Score					27.3

* Weighting factor is the relative fraction of mercury to POTW that is attributable to each sector. If you know what fraction comes from each sector you can adjust accordingly. The weighting factors must add up to 1. Use default values in parenthesis above if unknown.

II. Other Community Sectors: (May be included in Mercury PMP Plan)

<u>Sector</u>	<u>Sector Score</u>	x	<u>Weighting Factor</u> **	=	<u>Weighted Sector Score</u>
A: General Public (from Form 8A)	<u>35</u>	x	0.1	=	<u>3.5</u>
B: HVAC (from Form 8B)	<u>25</u>	x	0.1	=	<u>2.5</u>
C: Auto Switch (from Form 8C)	<u>30</u>	x	0.1	=	<u>3.0</u>
D: Fluorescent Bulb (from Form 8D)	<u>10</u>	x	0.1	=	<u>1.0</u>
Total Other Community Sector Score					10.0

** Weighting Factor is between 0.0 and 0.1. Wisconsin's weighting factor is 0.1.

III. Other Credits: (May be included in Mercury PMP Plan)

<u>Other</u>	<u>Score</u>	x	<u>Weighting Factor</u> **	=	<u>Weighted Score</u>
A: Historical (from Form 9A)	<u>11</u>	x	0.1	=	<u>1.1</u>
B: Extra-jurisdictional (from Form 9B)	<u>7</u>	x	0.1	=	<u>0.7</u>
Total Other PMP Credits Score					1.8

** Weighting Factor is between 0.0 and 0.1. Wisconsin's weighting factor is 0.1.

IV. Community Mercury PMP Score:

Sum of Wastewater Sectors, Other Community Sectors and Other PMP Credits	39.1
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Total Score