

FORM 2: Summary of Mercury Resources

<u>1. Person(s) implementing Pollutant Minimization Program</u>	<u>Title</u>
<u>John Foreman</u>	<u>WWTP Administrator</u>
<u>Stella Jones</u>	<u>Secretary</u>
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2. Total Person-Hours ¹ 120
 Total Cost ² \$1800

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.
Part-time (10 hours/wk) person to be hired to implement programs

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?

 Yes x No If yes, explain:

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>You Can Do It Recycling</u>	<u>Annual CleanSweep</u>
<u> </u>	<u> </u>
<u> </u>	<u> </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
1/7/2002	253	1/8/2002	2.9	1/8/2002	1.4
4/7/2002	194	4/8/2002	3.7	4/8/2002	2.4
7/5/2002	163	7/6/2002	2.3	7/7/2002	0.6
10/2/2002	222	10/3/2002	1.5	10/3/2002	1.6
1/11/2003	171	1/12/2003	2.4	1/16/2003	0.8
4/2/2003	202	4/3/2003	2.5	4/7/2003	1.1
7/7/2003	296	7/8/2003	1.4	7/12/2003	2.3
10/1/2003	248	10/2/2003	2.4	10/6/2003	1.4
1/5/2004	87	1/6/2004	3.3	1/10/2004	2.0
4/8/2004	136	4/9/2004	3.8	4/13/2004	3.0
7/1/2004	265	7/2/2004	1.8	7/6/2004	0.8
10/6/2004	217	10/7/2004	2.0	10/11/2004	1.3
1/4/2005	101	1/5/2005	3.0	1/5/2005	1.3
4/28/2005	345	4/29/2005	2.8	4/2/2005	1.4
7/15/2005	157	7/16/2005	1.9	7/20/2005	1.2
10/1/2005	274	10/2/2005	4.4	10/10/2005	0.9
Average	208	Average	2.6	Average	1.5
Test Method	EPA 245.2	Test Method	EPA 1631	Test Method	EPA 7470A
Average from 1 year ago		Average from 1 year ago		Average from 1 year ago	
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 Labs		
Laboratory doing the biosolids analysis:			Northland Labs		

Is there a numerical or narrative mercury limit in your sewer use ordinance? No

If yes, what is it? _____

FORM 4A: Medical Facility Inventory¹

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
Smalltown Hospital	1 Hospital Dr.	Smalltown, WI 55555	Hospital	Max Hopeman	555-0000
Main Clinic	1221 Main St.	Smalltown, WI 55555	Clinic	Katie Basina	555-5007
Animal Mall Clinic	Sailor Mall	Smalltown, WI 55555	Veterinary	Tom Goode	555-3311
County Road Clinic	7007 County Rd A	Smalltown, WI 55555	Veterinary	Dr. Ed McMahn	555-0123
Children's Clinic	707 County Rd B	Smalltown, WI 55555	Clinic	Dr. Mark Drake	555-1312

¹ List should include all hospitals, clinics and veterinary facilities with diagnostic 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
Hg thermometer collection at hospital/clinics	Mail Form 4B Feb 2006
	Personal Contact Mar & Apr 2006

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
Smalltown Hospital					
Main Clinic					
Animal Mall					
County Road Clinic					
Children's Clinic					

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

Sector Evaluation

Notes:

_____ % Implemented All WW BMPs
 _____ % Scheduled to Implement All WW BMPs
 _____ % In Compliance with Local Wastewater Limits
 _____ Total % Compliant (Medical Mercury PMP Score)

Enter on Form 10 under IA: Medical Sector Score

FORM 5C: Dental Facility Compliance and Outreach Summary

General Outreach to All Dental Facilities

Outreach Accomplished	Outreach Planned
	Mail Form 5B 2/2006
	Gather Information on Separators 7/2006

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
Larson Dental					
Johnson Dental					
Anderson Dental					
Peterson Dental					
Nelson Dental					

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

Sector Evaluation

Notes:

_____ % Implemented All BMPs
 _____ % Scheduled to Implement All BMPs
 _____ % In Compliance with Local Wastewater Limits
 _____ Total % Compliant (Dental Mercury PMP Score)

Enter on Form 10 under IB: Dental Sector Score

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

General Outreach to All School and Educational Facilities

Outreach Accomplished	Outreach Planned
	Mail Form 6B 2/2006
	PowerPoint Presentations Fall 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
Smalltown Comm College					Presentation Dec 2006
Central High School					
Smalltown Middle School					Presentation Sept 2006

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

Sector Evaluation

Notes:

<p>_____ % Implemented All BMPs</p> <p>_____ % Scheduled to Implement All BMPs</p> <p>_____ % In Compliance with Local Wastewater Limits</p> <p>_____ Total % Compliant (School Mercury PMP Score)</p> <p style="text-align: center;"><i>Enter on Form 10 under IC: School Sector Score</i></p>
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FORM 7C: Industry Compliance and Outreach Summary

General Outreach to All Industrial Facilities

Outreach Accomplished	Outreach Planned

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
Widget Mfg Corp					Mail Form 7B Mar 2006 Site Visit Summer 2006
Smalltown WWTP					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:

_____ % Implemented All WW BMPs
 _____ % Scheduled to Implement All WW BMPs
 _____ % In Compliance with Local Wastewater Limits
 _____ Total % Compliant (Industry Mercury PMP Score)

Enter on Form 10 under ID: Industry Sector Score

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 milkhouse 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>			X				X		
	<i>Dental</i>									
	<i>School</i>									
	<i>Industry</i>									
Other Community Sectors	<i>General Public</i>	X		X			X	X		
	<i>HVAC</i>									
	<i>Auto Switch</i>									
	<i>Fluorescent Bulb</i>	X	X							
	<i>Dairy Manometer</i>									
	<i>Other - Define</i>									

Notes:

<u>8</u> Number of Mercury Outreach Activities and Mercury Sector Accomplishments: (Total boxes checked) <i>For Annual Report: Enter on Form 10 under IIIA: Historical Score</i>
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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	Other - Describe
Wastewater Sectors	<i>Medical</i>										
	<i>Dental</i>										
	<i>School</i>										
	<i>Industry</i>										
Other Community Sectors	<i>General Public</i>	x									
	<i>HVAC</i>										
	<i>Auto Switch</i>										
	<i>Fluorescent Bulb</i>										
	<i>Dairy Manometer</i>										
	<i>Other - Define</i>										

Notes:

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

For Annual Report: Enter on Form 10 under IIIB: Extra-jurisdictional Score