Received 3/24/15

FORM 1: Mercury PMP Report Cover Sheet

WPDES Permit Holder or Sewer Authority Name: **City of Beloit**

Initial Plan: _____ Annual Report **X** and Date Initial Plan Submitted ___

Report Date: **March 24, 2015** Period Covered by This Report: **January 2014-December 2014**

Name of Treatment Plant(s)	WPDES Permit Number	Mercury Effluent Limit (ng/l)
COB WPCF	WI-0023370-08-0	**3.6 ug/L**

Person to contact concerning information contained in this report:

Name: Harry Mathos

Title: Director, Water Resources Division

Mailing Address: 2400 Springbrook Court

City, State, Zip Code: Beloit, WI 53511

Telephone No. 608-364-5721

E-mail: MathosH@BeloitWI.gov

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.

3/24/15
Date

Director of Water Resources
Title of Official

Harry Mathos
Name of Official

HMathos
Signature of Official

FORM 2: Mercury PMP Summary of Resources

1. Person(s) implementing PMP	Title
Cheryl Simplot	Environmental Coordinator
Richard Douglas	Environmental Technician
Patti Miller	Environmental Technician
Justin Presny	Environmental Technician

2. Total Person-Hours [1] 450

Total Cost [2] $25,500

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?

_____ Yes X No If yes, explain:

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: The City of Beloit Department of Public Works, Operations assisted by accepting mercury thermometers and exchanging them for digital thermometers purchased by the Water Resources Division at their annual clean sweep.

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.

Recycling Option	Frequency of Availability
DPW Clean Sweep	Annually
DPW electronic recycling drop off	Weekly
Lappin Electric, fluorescent bulbs	As Needed

[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: Mercury PMP Summary of Treatment Plant Analytical Mercury Data

Influent		Effluent		Biosolids	
Date	Concentration µg/L	Date	Concentration µg/L	Date	Concentration mg/kg
1/7/14	110	1/8/14	0.85	1/21/14	0.16
2/6/14	190	2/7/14	0.59	4/01/14	0.85
3/4/14	18	3/5/14	1.4	8/14/14	1.2
4/9/14	32	4/9/14	1.1	10/20/14	1.0
5/5/14	130	5/6/14	1.4		
6/3/14	72	6/4/14	0.76		
7/7/14	60	7/8/14	2.1		
8/5/14	33	8/6/14	1.1		
9/3/14	29	9/4/14	1.3		
10/8/14	130	10/9/14	0.45		
11/5/14	84	11/5/14	0.99		
12/03/14	26	12/04/14	0.51		
Average	76	Average	1.06	Average	**0.80**
Test Method	EPA 245.7M/1631M	Test Method	EPA 1631E	Test Method	SW846 7470A
Average from 1 year ago	32	Average from 1 year ago	1.4	Average from 1 year ago	**0.76**
Average from 2 years ago	76	Average from 2 years ago	1.1	Average from 2 years ago	**0.68**
Average from 3 years ago	48	Average from 3 years ago	1.7	Average from 3 years ago	**0.43**
Laboratory doing the wastewater analysis:		Northern Lake Service, Inc.			
Laboratory doing the biosolids analysis:		Northern Lake Service, Inc.			

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

If yes, what is it? **25 µg/L**

FORM 4A: Medical Facility Inventory[1]

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
Beloit Memorial Hospital	1969 W. Hart Road	Beloit, WI 53511	Hospital	Donovan Dailing	608-295-6349
Beloit Clinic S. C.	1905 E. Huebbe Pkwy	Beloit, WI 53511	Clinic	Jason Dotson	608-364-2227
Mercy Clinic	2825 Prairie Ave	Beloit, WI 53511	Clinic	Javon R. Bea	608-363-5550
Madison Road Vet Clinic	1800 Madison Rd	Beloit, WI 53511	Veterinary	Joe Severson	608-362-1952
Prairie Animal Hospital	2770 Prairie Ave	Beloit, WI 53511	Veterinary	Dr. Mandeep Sokhey	608-365-7400

[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
2014 Thermometer Exchange(Fall Senior Fair, DPW Clean Sweep)	2014 Thermometer Exchange(Fall Senior Fair, DPW Clean Sweep)

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
Beloit Memorial Hospital	2007				
Beloit Clinic	2007				
Mercy Clinic	2007				
Madison Rd Vet Clinic	2007				
Prairie Animal Hospital	2007				

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

Sector Evaluation

Notes:

100 % Implemented All WW BMPs
0 % Scheduled to Implement All WW BMPs
_____ % In Compliance with Local Wastewater Limits

100 Total % Compliant (Medical Mercury PMP Score)

Enter on Form 10 under IA: Medical Sector Score

FORM 5A: Dental Facility Inventory[1]

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
Bursinger, James DDS	2797 Prairie Ave.	Beloit, WI 53511	Dental Office	James Bursinger	608-362-7443
Onderak, John DDS	1215 Cranston Rd	Beloit, WI 53511	Dental Office	John Onderak	608-363-9400
Cain Dental Office S.C.	2233 Cranston Rd	Beloit, WI 53511	Dental Office	Timothy Cain	608-365-9515
Beloit Area Community Dental	74 Eclipse Dr	Beloit, WI 53511	Dental Office	Xiong Mai	608-361-0311
Family Dentistry	2149 Pioneer Dr	Beloit, WI 53511	Dental Office	Robert Grigsby	608-362-5712
Gateway Dental	2777 Milwaukee Rd	Beloit, WI 53511	Dental Office	Tim Hartman	608-217-540-5100

[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
Site visits to discuss BMPs and inspect for Hg control	Site visits to discuss BMPs and inspections to check
programs and safe Hg handling to all dentists.	For Hg safe handling practices to all dentists.

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
Bursinger Dental	x			6/25/13 BMP check/inspect	
Cain Dental Office SC	x			6/21/13 BMP check/inspect	
Family Dentistry	x			6/21/13 BMP check/inspect	
Onderak, John DDS	x			6/21/13 BMP check/inspect	
Beloit Area Community Dental	x			6/21/13 BMP check/inspect	
Gateway Dental	x			9/4/2014BMP check/inspect	

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

Sector Evaluation

100 % Implemented All BMPs
_____ % Scheduled to Implement All BMPs
_____ % In Compliance with Local Wastewater Limits

100 Total % Compliant (Dental Mercury PMP Score)

Enter on Form 10 under IB: Dental Sector Score

Notes:

FORM 6A: School and Educational Facility Inventory[1]

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
Aldrich Middle School	1859 Northgate Dr	Beloit, WI 53511	Middle School	Thomas Brooks	608-361-2010
McNeel Middle School	1524 Fredrick St	Beloit, WI 53511	Middle School	Thomas Brooks	608-361-2010
Beloit Memorial HS	1225 Fourth St	Beloit, WI 53511	High School	Thomas Brooks	608-361-2010
Beloit College	700 College St	Beloit, WI 53511	College	Bruce Hamilton	608-363-2250

[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
HazMat inspection of Beloit College, including Hg check	HazMat inspection of Beloit College, including Hg check
Of Lab facilities	Of Lab facilities

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
Aldrich Middle School	x				
McNeel Middle School	x				
Beloit College	x				
Beloit Memorial HS	x				

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

Sector Evaluation

100 % Implemented All BMPs
____ % Scheduled to Implement All BMPs
____ % In Compliance with Local Wastewater Limits

100 Total % Compliant (School Mercury PMP Score)

Enter on Form 10 under IC: School Sector Score

Notes:

FORM 7A: Industry Inventory[1]

Name	Address	City, State, Zip Code	Type of Facility	Contact	Phone
American Aluminum Extrusion	1 St Lawrence Ave	Beloit, WI 53511	Metal Forming	Paul Warren	608-361-1800
Beloit Memorial Hospital	1969 W Hart Rd	Beloit, WI 53511	Hospital	Donovan Dailing	608-295-6349
Fairbanks Morse	701 White Ave	Beloit, WI 53511	Engine Manufacturing	Mike Perry	608-312-1246
Frito Lay	2810 Kennedy Dr	Beloit, WI 53511	Snack Food	Josh Burtness	608-361-5802
Genecor	2600 Kennedy Dr	Beloit, WI 53511	Enzymes	Al Swenson	608-363-6450
Hormel	3000 Kennedy Dr	Beloit, WI 53511	Canned Foods	Bob Weilbrenner	608-368-9501
Kerry Ingredients	3330 Millington Rd	Beloit, WI 53511	Foods	Jennifer Forest	608-363-1391
Diamond Foods	3150 Kettle Way	Beloit, WI 53511	Snack Foods	Mike Kummer	608-365-0748
Wild Aeseptic	2924 Wyetta Dr	Beloit, WI 53511	Packaged Juice	Stephen Kramer	608-362-5012
Ace Auto Sales	119 Broad St	Beloit, WI 53511	Auto Dealer	Brad Carey	608-362-6600
Advanced Auto Sports	1928 Whipple St	Beloit, WI 53511	Auto parts		608-313-1230
Beloit Body and Fender	958 Fourth St	Beloit, WI 53511	Auto Body	David Gleichsner	608-365-5333
Beloit Frame & Axle	209 Prospect St	Beloit, WI 53511	Auto Repair	Warren/Jack Duff	608-362-6115
Bliss Automotive	2581 Park Ave	Beloit, WI 53511	Auto Repair		608-365-5477
Brady's Auto Body	1901 St. Lawrence Ave	Beloit, WI 53511	Auto Body	Brady Papendorf	608-365-0777
Buzz's Garage LLC	845 Broad St	Beloit, WI 53511	Auto Repair		608-362-2252
DPW Operations	2351 Springbrook Ct	Beloit, WI 53511	Public Works	Chris Walsh	608-364-2929
Drevdahl Auto Body	953 Fourth St	Beloit, WI 53511	Auto Body	Drevdahl	608-362-2474

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

F&F Tire Service	564 E. Grand Ave	Beloit, WI 53511	Auto Repair	Roger Houston	608-365-9393
Jerry's Auto Body	2601 Park Ave	Beloit, WI 53511	Auto Body	Mike Kellicut	608-365-2675
Leo's Brake Center	1447 Ritsher St	Beloit, WI 53511	Auto Repair	Brian Majerus	608-362-1035
LubePro's Oil Change	2667 Prairie Ave	Beloit, WI 53511	Auto Repair		608-364-1941
Otis & Hereford Auto Body	925 Alice Ave	Beloit, WI 53511	Auto Repair	James Hereford	608-365-2996
Quince Auto Sales	1502 Shirland Ave	Beloit, WI 53511	Auto Sales	James Quince	815-389-2253
Robertson's Auto Sales	1263 Park Ave	Beloit, WI 53511	Auto Sales	Robert Rodriguez	608-361-0100
Service Garage	1003 Fourth Street	Beloit, WI 53511	Auto Repair		608-365-3037
Stateline Truck Service, Inc.	1256 Division St	Beloit, WI 53511	Auto Repair		608-362-9491
Steve's Body Shop	1104 St Lawrence Ave	Beloit, WI 53511	Auto Body	Steve McKittrick	608-365-4694
National Tire & Battery	2746 Milwaukee Road	Beloit, WI 53511	Auto Repair		608-362-6448
Valvoline Instant Oil Change	2250 Prairie Ave	Beloit, WI 53511	Auto Repair		608-365-2808

FORM 7C: Industry Compliance and Outreach Summary

General Outreach to All Industrial Facilities

Outreach Accomplished	Outreach Planned
SIU BMP's reviewed during annual inspection	
SIU's sampled for Hg once a year	
Published brochures on CFL recycling and fish consumptions reduction	

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
American Aluminum Extrusion	X				
Beloit Memorial Hospital	X				
Fairbanks Morse	X				
Frito Lay	X				
Genecor	X				
Hormel	X				
Kerry Ingredients	X				
Diamond Foods	X				
Wild Aeseptic	X				
Ace Auto Sales	X				
Advanced Auto Sports	X				

Beloit Body and Fender	v				
Beloit Frame & Axle	v				
Bliss Automotive	v				
Brady's Auto Body	v				
Buzz's Garage LLC	v				
DPW Operations	v				
Drevdahl Auto Body	v				
F&F Tire Service	v				
Jerry's Auto Body	v				
Leo's Brake Center	v				
LubePro's Oil Change	v				
Otis & Hereford Auto Body	v				
Quince Auto Sales	v				
Robertson's Auto Sales	v				
Service Garage	v				
Stateline Truck Service, Inc	v				
Steve's Body Shop	v				
National Tire & Battery	v				
Valvoline Instant Oil Change	v				

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

Sector Evaluation

Notes:

100	% Implemented All WW BMPs
	% Scheduled to Implement All WW BMPs
30	In Compliance with Local Wastewater Limits
100	Total % Compliant (Industry Mercury PMP Score)

Enter on Form 10 under ID: Industry Sector Score

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)
Thermometers	Banned from sale at all outlets	2 Collected at events
Thermostats		1 Collected at events
Auto Switches		15 Collected at events

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				4/12/2014 50 fliers on CFL and fish distributed.		
Date	4/17/2014 CCR published via website	4/17/2014 13K CCRs mailed to water users				
Date				4/26/2014 80 fliers on CFL and fish distributed at two different events		
Date				5/17/2014 100 fliers on CFL and fish distributed at Open House		

Activity:	Website/Ads in Paper/Displays	Mailings/Surveys	Collection Events	Workshops/ Community Events	Site Visits/ Personal Contacts	Other: Describe
Date					5/21/2014 School classroom presentation at Albany School	
Date					6/5/2014 School classroom presentation at Monroe Elementary	
Date						6/5/2014 Television Interview
Date			6/14/2014 Rock County Clean Sweep			
Date				6/26/2014 Open House event downtown Beloit		
Date						9/11/2014 Radio Inverview
Date				10/6/2014 Career Day at Beloit Memorial High School		
Date			10/7/2014 Senior Fair Beloit, thermometer collection			
Date						10/8/2014 Radio Interview
Date						10/29/2014 Radio Interview

Activity:	Website/Ads in Paper/Displays	Mailings/Surveys	Collection Events	Workshops/ Community Events	Site Visits/ Personal Contacts	Other: Describe
Date					11/7/2014 School classroom presentation Monroe, WI	
Date					12/17/2014 School classroom presentation Monroe Elementary	

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.*

17	x	5	=	85
# of outreach events		facility factor		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
Arch Heating and Cooling	1447 Madison Rd	Beloit, WI 53511	Contractor
Quigley Smart Inc	1344 Madison Rd	Beloit, WI 53511	Contractor
Witte Barker	2301 Advance Dr	Beloit, WI 53511	Contractor
Thiele Heating & Air Conditioning	1820 Cranston Rd	Beloit, WI 53511	Contractor
Hodges Heating & Air Conditioning	2803 E Cr-S	Beloit, WI 53511	Contractor

Estimated total number of HVAC wholesalers and contractors in service area: ___5___

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	4/17/2014					
Date						
Date						
Date						
Date						

Sector Evaluation

Notes:

60 **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

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
Bryden Motors	548 Broad St	Beloit, WI 53511	Dealership
Bud Weiser Motors	2676 Milwaukee Rd	Beloit, WI 53511	Dealership
Gene Dencker Buick	2700 Milwaukee Rd	Beloit, WI 53511	Dealership
Tom's Automotive	1021 Fourth St	Beloit, WI 53511	Auto Repair/Scrap

Estimated total number of auto scrap yards and dealerships in service area: __4_____

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	4/17/2014					
Date						
Date						
Date						
Date						

Sector Evaluation

100 **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

Notes:

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)
Ace Hardware, 100% of facility bulbs	Ace Hardware, 100% of used from customers
Lappin Electric, 100% of facility bulbs	Lappin Electric, 100% of used from customers
City of Beloit Facilities, 100% of Facility Bulbs	City of Beloit DPW, 100% at Clean Sweep
	Rock County, WI 100% at Clean Sweeps

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	4/17/2014					
Date			6/14/2014			
Date		4/17/14 CCR				
Date				4/12/2014 Fliers		
Date				4/26/2014 Fliers		
Date				5/17/2014 Fliers		
Date				6/26/2014 Fliers		

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.*

7	x	5	= 35
# of outreach events		facility factor	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	Other - Describe
Wastewater Sectors	Medical	x				x		x			
	Dental	x				x				x	
	School	x				x		x			
	Industry	x				x				x	
Other Community Sectors	General Public	x		x				x	x		
	HVAC	x		x		x		x	x		
	Auto Switch	x		x		x		x	x		
	Fluorescent Bulb	x		x					x		
	Dairy Manometer										
	Other -										

Sector Evaluation:

Notes:

29 **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	Other - Describe
Wastewater Sectors	*Medical*	x									
	Dental	x									
	School	x				x					
	Industry	x									
Other Community Sectors	*General Public*	x		x				x	x		
	HVAC	x		x				x	x		
	Auto Switch	x		x				x	x		
	Fluorescent Bulb	x		x					x		
	Dairy Manometer										
	Other - Define										

Sector Evaluation:

Notes:

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

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

FORM 10: Community Mercury PMP Score

Facility Name: City of Beloit WPCF Report Date: 3/24/15

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

Sector	Sector Score	x	Weighting Factor*	=	Weighted Sector Score
A: Medical (from Form 4C)	100	x	(0.15)	=	15
B: Dental (from Form 5C)	100	x	(0.50)	=	50
C: School (from Form 6C)	100	x	(0.15)	=	15
D: Industry (from Form 7C)	100	x	(0.20)	=	20
			Total Wastewater Sectors Score		100

* 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)

Sector	Sector Score	x	Weighting Factor**	=	Weighted Sector Score
A: General Public (from Form 8A)	85	x	0.1	=	8.5
B: HVAC (from Form 8B)	60	x	0.1	=	6
C: Auto Switch (from Form 8C)	100	x	0.1	=	10
D: Fluorescent Bulb (from Form 8D)	35	x	0.1	=	3.5
			Total Other Community Sectors Score		28

** 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)

Other	Score	x	Weighting Factor**	=	Weighted Score
A: Historical (from Form 9A)	29	x	0.1	=	2.9
B: Extra-jurisdictional (from Form 9B)	20	x	0.1	=	2.0
			Total Other PMP Credits Score		4.9

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

IV. Community Mercury PMP Score:

	Total Score
Sum of Wastewater Sectors, Other Community Sectors and Other PMP Credits	132.9