La Crosse City

Last Updated: Reporting For: 5/5/2016 2015

Influent Flow and Loading

 Monthly Average Flows and (C)BOD Loadings 1.1 Verify the following monthly flows and (C)BOD loadings to your facility. 								
Outfall No. 701	Influent Monthly Average Flow, MGD	x	Influent Mon Average (C)I Concentration	ithly 30D mg/L	x	8.34	=	Influent Monthly Average (C)BOD Loading, Ibs/day
January	9.3926	х	370		х	8.34	=	29,014
February	9.6102	х	334		х	8.34	=	26,790
March	9.4632	х	335		х	8.34	=	26,454
April	9.3294	х	357		х	8.34	=	27,808
May	9.6535	х	326		х	8.34	=	26,239
June	10.7750	х	321		х	8.34	=	28,849
July	10.5740	х	290		х	8.34	=	25,571
August	9.8906	х	274		х	8.34	=	22,620
September	9.9429	х	285		х	8.34	=	23,651
October	9.0905	х	336		х	8.34	=	25,501
November	9.4164	х	328		х	8.34	=	25,780
December	9.8363	х	322		х	8.34	=	26,452
2. Maximum N 2.1 Verify the	lonth Design Flow and design flow and loadi	Des ng fo	ign (C)BOD Load or your facility.	ding				
	Design	D	esign Factor	х	%	6	=	% of Design
Max Month Dosign Flow MCD			20	v	0	0		10

Design	Design ractor	^	70	_	70 OF Design
Max Month Design Flow, MGD	20	х	90	=	18
		х	100	=	20
Design (C)BOD, lbs/day	29793	х	90	=	26813.7
		х	100	=	29793

2.2 Verify the number of times the flow and (C)BOD exceeded 90% or 100% of design, points earned, and score:

	Months	Number of times	Number of times	Number of times	Number of times
	of	flow was greater	flow was greater	(C)BOD was greater	(C)BOD was greater
	Influent	than 90% of	than 100% of	than 90% of design	than 100% of design
January	1	0	0	1	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	1	0
Мау	1	0	0	0	0
June	1	0	0	1	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	0	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per ea	h	2	1	3	2
Exceedances (0	0	3	0
Points 0			0	9	0
Total Numb	9				

La Crosse City			Last Updated: 5/5/2016	Reporting For 2015
 3. Flow Meter 3.1 Was the influent Yes O No If No, please explain 	flow meter calibrate Enter last calibration	ed in the last year? n date (MM/DD/YYYY) 10/06/2015		
 4. Sewer Use Ordinance 4.1 Did your communexcessive conventional industries, commercia Yes No If No, please explain 	ce hity have a sewer us al pollutants ((C)BC al users, hauled was n:	se ordinance that limited or prohib D, SS, or pH) or toxic substances ste, or residences?	ited the discharg	ge of m
 4.2 Was it necessary Yes No If Yes, please expla We worked with lo Worked with nursing 	to enforce the ordir in: cal restaurants that ng homes and rag is	nance? t that caused grease build up in Sa ssues in the sewer main.	anitary Sewer m	ains.
 5. Septage Receiving 5.1 Did you have requised to septic Tanks Yes No 5.2 Did you receive sets Septic Tanks Yes No Holding Tanks Yes No Grease Traps Yes No 5.2.1 If yes to any o any of these wastes. Performance of the does cause some experience. 	uests to receive sep Holding Tanks • Yes • No eptage at your facli 186,750 1,307,100 227,550 f the above, please pant is not effected xtra maintenance at	 brage at your facility? Grease Traps Yes No ty? If yes, indicate volume in gallor gallons gallons gallons explain if plant performance is affect by the extra flow or the concentration of the primaries. 	ons. fected when rece ration. Grease w	eiving aste
 6. Pretreatment 6.1 Did your facility e or hazardous situation commercial or industr o Yes No If yes, describe the 	experience operation ns in the sewer syst rial discharges in th situation and your	nal problems, permit violations, bio tem or treatment plant that were a e last year? community's response.	osolids quality co attributable to	oncerns,

La Crosse City	Last Updated: 5/5/2016	Reporting For: 2015
6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?		

• Yes

o No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.

The La Crosse WWTP does except Industrial waste. Pretreatment program does regulate this type of waste received. As part of the LUST program waste is excepted. With this waste stream discharger applies for discharge application. Which includes Facility Name, Address etc. concentration of waste to be discharged. We also use DNR guidelines related to receiving this waste to determine acceptance. Any other waste in question case by case we request MSDS analysis and DNR guidance.

Total Points Generated	9
Score (100 - Total Points Generated)	91
Section Grade	A

La Crosse City

Last Updated: Reporting For: 5/5/2016 2015

Effluent Quality and Plant Performance (BOD/CBOD)

1.	Effluent	(C)BOD	Results
----	----------	--------	---------

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

Outfall No.	Monthly	90% of	Effluent Monthly	Months of	Permit Limit	90% Permit	
001	Average	Permit Limit	Average (mg/L)	Discharge	Exceedance	Limit	
	Limit (mg/L)	> 10 (mg/L)	_	with a Limit		Exceedance	
January	25	22.5	5	1	0	0	
February	25	22.5	5	1	0	0	
March	25	22.5	5	1	0	0	
April	25	22.5	5	1	0	0	
May	25	22.5	5	1	0	0	
June	25	22.5	4	1	0	0	
July	25	22.5	4	1	0	0	
August	25	22.5	4	1	0	0	
September	25	22.5	3	1	0	0	
October	25	22.5	3	1	0	0	0
November	25	22.5	5	1	0	0	
December	25	22.5	5	1	0	0	
		* Eq	uals limit if limit is	<= 10	•		
Months of d	ischarge/yr			12			
Points per e	ach exceedand	ce with 12 mor	ths of discharge		7	3	
Exceedance	S		~		0	0	
Points					0	0	
Total num	per of points					0	
NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0 1.2 If any violations occurred, what action was taken to regain compliance?]
 2. Flow Meter Calibration 2.1 Was the effluent flow meter calibrated in the last year? Yes Enter last calibration date (MM/DD/YYYY) 10/06/2015 o No If No, please explain:]	
 Treatment Problems Treatment Problems, if any, were experienced over the last year that threatened treatment? In 2015 La Crosse WWTP perform very well even with heavier loading from City Brewery in 4th quarter of 2015. 							
 Other Mor 	nitoring and Lir	nits					

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

o Yes

• No

La Crosse City

Last Updated: Reporting For: 5/5/2016 2015

If Yes, please explain:

4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?

o Yes

• No

If Yes, please explain:

4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?

o Yes

o No

• N/A

Please explain unless not applicable:

Total Points Generated		
Score (100 - Total Points Generated)	100	
Section Grade	А	

La Crosse City

Last Updated: Reporting For: 5/5/2016 2015

Effluent Quality and Plant Performance (Total Suspended Solids)

 Effluent Total Suspended Solids Results 1.1 Verify the following monthly average effluent values, exceedances, and points for TSS: 							
Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit >10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance	
January	30	27	6	1	0	0	
February	30	27	7	1	0	0	
March	30	27	7	1	0	0	
April	30	27	7	1	0	0	
Мау	30	27	6	1	0	0	
June	30	27	3	1	0	0	
July	30	27	3	1	0	0	
August	30	27	3	1	0	0	
September	30	27	2	1	0	0	
October	30	27	3	1	0	0	
November	30	27	7	1	0	0	0
December	30	27	8	1	0	0	
		* Eq	uals limit if limit is	<= 10			
Months of D)ischarge/yr			12			
Points per	each exceed	ance with 12	months of disch	arge:	7	3	
Exceedance	S				0	0	
Points	Points 0 0						
Total Num	Total Number of Points 0					0	1
NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0 1.2 If any violations occurred, what action was taken to regain compliance?							

N/A

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

La Crosse City

Effluent Quality and Plant Performance (Phosphorus)

1.	Effluent	Phospho	orus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	1.4	0.3	1	0
February	1.4	0.5	1	0
March	1.4	0.5	1	0
April	1.4	0.5	1	0
Мау	1.4	0.6	1	0
June	1.4	0.4	1	0
July	1.4	0.3	1	0
August	1.4	0.4	1	0
September	1.4	0.3	1	0
October	1.4	0.2	1	0
November	1.4	0.3	1	0
December	1.4	0.4	1	0
Months of Discharg	e/yr		12	
Points per each e	xceedance with 1	2 months of dischar	ge:	10
Exceedances			_	0
Total Number of F	0			
NOTE: For systems exceedance for this the number of mon Example: For a was is 12/6 = 2.0 1.2 If any violations	that discharge inte s section shall be ba ths of discharge. stewater facility disc occurred, what act	rmittently to waters of sed upon a multiplicat charging only 6 month ion was taken to regai	f the state, the point ion factor of 12 mor s of the year, the m n compliance?	s per monthly iths divided by ultiplication factor

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

					<i></i>													
La Crosse City													La 5	st Up /5/20	odatec 016	d: Re	porting 2015	រ For ភ
Biosolids Qu	Jality	and	Ма	nag	eme	ent												
 Biosolids Us 1.1 How did y ▲ Land appl Publicly D ▲ Hauled to □ Landfilled □ Incinerate □ Other NOTE: If you as lagoons, r 	e/Disp rou use ied und istribut anothe d u did ne reed be checke	osal e or dia der yo ted Ex er perr ot rem eds, re ed Oth	spose ur pe cepti mitte nove l circu er, pl	e of y rmit onal d fac bioso lating	our t Quali ility lids f g san	rom d filt	lids? osoli your ers,	(Che ds syst etc.	eck al	ll tha	t app	oly) scribe	e you	r sys	tem t	ype su	ıch	
2. Land Applica 2.1 Last Year 2.1.1 How m 6312.50 ac 2.1.2 How m 1,831 2.2 If you did 2.3 Did you o o Yes (30 pc • No 2.4 Have all t years? • Yes • No (10 poi o N/A	ation S s Appr lany ac res lany ac not ha verapp ints) he site	ite oved a cres di acres di ave en oly nitr	and A d you es ough rogen used	Active J hav J use acre	e Lan /e? ? es for any o year	d Ap you f you	plicat <u>r lanc</u> ur app	tion S	Sites	i <u>on n</u> nd ap	eeds oplica en soi	, what tion	at act sites ted ir	ion w you r	vas tal used I previo	<u>ken?</u> ast ye ous 4	ar?	0
3. Biosolids Me Number of bio 3.1 For each calendar year Outfall No. 00 Parameter 809 of Lim Arsenic Cadmium Copper Lead Mercury	etals psolids putfall 3 - LIC 6 H.Q. Limit 41 39 1500 300 17	outfal testec 2UID S Ceiling Limit 75 85 4300 840 57	Is in I, ver Jan 5.32 4.63 672 20.8 .244	your ify th GE Feb	WPD ne bio Mar 3.97 3.41 773 23 .806	PES p psolic Apr	May 4.52 4.99 680 28.8 .337	t: Jun	Jul 4.74 4.88 706 21 .539	y val	Ues f Sep 5.94 8.42 742 22.1 .567	Oct	Nov 5.26 3.46 663 21.4 .332	Dec	durin 80% Value	g the High Quality 0 0 0 0	Ceiling Ceiling 0 0 0 0	
Molybdenum 60 Nickel 330 Selenium 80 Zinc	2800	75 420 100 7500	16.6 17.1 8.09 1120		16.6 14.7 4.67 1270		21.8 15.4 6.63 1170		23.1 14.1 6.88 1320		30.8 18.6 7.27 1420		18.6 16.9 3.72 1170		0 0 0	0	0 0 0 0	

La Crosse City

Last Updated:	Reporting For
5/5/2016	2015

0

Outfall No	э. OO	2 - C	AKE S	SLUD)GE													
Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75	0		3.15		0		5.58		0		0			0	0
Cadmium		39	85	0		3.15		0		5.76		0		0			0	0
Copper		1500	4300	0		560		0		367		0		0			0	0
Lead		300	840	0		20.8		0		22.4		0		0			0	0
Mercury		17	57	0		.433		0		.249		0		0			0	0
Molybdenum	60		75	0		11.2		0		13.9		0		0		0		0
Nickel	336		420	0		13.9		0		18.7		0		0		0		0
Selenium	80		100	0		<3.87		0		4.21		0		0		0		0
Zinc		2800	7500	0		943		0		1030		0		0			0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

- 0 (0 Points)
- 0 1-2 (10 Points)
- 0 > 2 (15 Points)

3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)

o Yes

o No (10 points)

• N/A - Did not exceed limits or no HQ limit applies (0 points)

• N/A - Did not land apply biosolids until limit was met (0 points)

3.1.3 Number of times any of the metals exceeded the ceiling limits = 0

Exceedence Points

- 0 (0 Points)
- 0 1 (10 Points)
- 0 > 1 (15 Points)

3.1.4 Were biosolids land applied which exceeded the ceiling limit?

o Yes (20 Points)

• No (0 Points)

3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?

4. Pathogen Control (per outfall):

4.1 Verify the following information. If any information is incorrect, Contact Us.

Outfall Number:	002
Biosolids Class:	В
Bacteria Type and Limit:	F
Sample Dates:	07/01/2015 - 08/31/2015
Density:	
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	ANAER
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.

La Crosse City
Last Updated: Reporting For:
5/5/2016
2015
Outfall Number:
002
Disadilide Olage

Biosolids Class:	В
Bacteria Type and Limit:	F
Sample Dates:	07/01/2015 - 08/31/2015
Density:	
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	ANAER
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.
Outfall Number:	003
Biosolids Class:	В
Bacteria Type and Limit:	F
Sample Dates:	01/01/2015 - 12/31/2015
Density:	
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	ANAER
Process Description:	Sludge heated to 95 degrees
Outfall Number:	003

	003
Biosolids Class:	В
Bacteria Type and Limit:	F
Sample Dates:	01/01/2015 - 02/28/2015
Density:	14,100
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	ANAER
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.

Outfall Number:	003
Biosolids Class:	В
Bacteria Type and Limit:	F
Sample Dates:	03/01/2015 - 04/30/2015
Density:	116,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	ANAER
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.

Last Updated: Reporting For:

a Crosse City	Last Updated: 5/5/2016	Reporting 2015
Outfall Number:	003	
Biosolids Class:	В	
Bacteria Type and Limit:	F	
Sample Dates:	03/01/2015 - 04/30/2015	
Density:	4,090	
Sample Concentration Amount:	CFU/G TS	
Requirement Met:	Yes	
Land Applied:	Yes	
Process:	ANAER	
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.	
Outfall Number:	003	
Biosolids Class:	В	
Bacteria Type and Limit:	F	
Sample Dates:	05/01/2015 - 06/30/2015	
Density:	33.900	
Sample Concentration Amount:	CFU/G TS	
Requirement Met:	Yes	
Land Applied:	Yes	
Process:	ANAER	
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.	
Outfall Number:	003	_
Biosolide Class:	B	_
Bacteria Type and Limit	F	_
Sample Dates:	09/01/2015 - 10/31/2015	_
Density:	31 700	_
Sample Concentration Amount		<u> </u>
Requirement Met:	Yes	<u> </u>
I and Applied	Yes	<u> </u>
Process	ANAFR	<u> </u>
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.	
Outfall Number:	003	
Biosolids Class:	В	
Bacteria Type and Limit	F	-
Sample Dates:	11/01/2015 - 12/31/2015	
Density:	225.000	
Sample Concentration Amount	CFU/G TS	-
Requirement Met	Yes	
and Applied	Yes	-
Process:	ANAFR	
Process Description:	Sludge is heated to 95 degrees in the Anaerobic	

La Crosse City	Last Updated:	Reporting For:
	5/5/2010	2013
 4.2 If exceeded Class B limit or did not r 4.2.1 Was the limit exceeded or the pro Yes (40 Points) No If yes, what action was taken? 	neet the process criteria at the time of land application occess criteria not met at the time of land application	tion. 1? 0
5 Vector Attraction Reduction (per outfal	Ŋ.	
5.1 Verify the following information. If a	ny of the information is incorrect, Contact Us.	
Outfall Number:	002	-
Method Date:	08/31/2015	
Option Used To Satisfy Requirement:	INC	-
Requirement Met:	Yes	
Land Applied:	No	
Limit (if applicable):		
Results (if applicable):		
		_
Outfall Number:	002	
Method Date:	08/31/2015	_
Option Used To Satisfy Requirement:	INJ	_
Requirement Met:	Yes	_
Land Applied:	No	_
Limit (if applicable):		_
Results (if applicable):		
Outfall Number:	003	-
Method Date:	02/28/2015	-
Option Used To Satisfy Requirement:	INJ	-
Requirement Met:	Yes	-
Land Applied:	No	
Limit (if applicable):		
Results (if applicable):		
	1	
Outfall Number:	003	
Method Date:	12/31/2015	
Option Used To Satisfy Requirement:	INJ	_
Requirement Met:	Yes	_
Land Applied:	Yes	4
Limit (if applicable):		-
Results (If applicable):		

a Crosse City		Last Updated: 5/5/2016	Reporting 2015	Fo
Outfall Number:	003			
Method Date:	04/30/2015			
Option Used To Satisfy Requirement:	INC			
Requirement Met:	Yes			
Land Applied:	Yes			
Limit (if applicable):				
Results (if applicable):				
Outfall Number:	003			
Method Date:	04/30/2015			
Option Used To Satisfy Requirement:	INJ			
Requirement Met:	Yes			
Land Applied:	Yes			
Limit (if applicable):				
Results (if applicable):				
Outfall Number:	003			
Method Date:	06/30/2015			
Option Used To Satisfy Requirement:	INJ			
Requirement Met:	Yes			
Land Applied:	Yes			
Limit (if applicable):				
Results (if applicable):				0
Outfall Number:	003			
Method Date:	10/31/2015			
Option Used To Satisfy Requirement:	INJ			
Requirement Met:	Yes			
Land Applied:	Yes			
Limit (if applicable):				
Results (if applicable):				
Outfall Number:	003			
Method Date:	12/31/2015			
Option Used To Satisfy Requirement:	INJ			
Requirement Met:	Yes			
Land Applied:	Yes			
Limit (if applicable):				
Deculte (if appliable).				i i

• No

If yes, what action was taken?

_a Crosse City	Last Updated: 5/5/2016	Reporting 2015	For:
 6.1 How many days of actual, current biosolids storage capacity did your facility have either on-site or off-site? >= 180 days (0 Points) 150 - 179 days (10 Points) 120 - 149 days (20 Points) 90 - 119 days (30 Points) < 90 days (40 Points) < N/A (0 Points) 6.2 If you checked N/A above, explain why. 	wastewater treat	ment	0
 7. Issues 7.1 Describe any outstanding biosolids issues with treatment, use or overable We have good treatment of Biosolids at the Lacrosse WWTP. We contract handling Lacrosse's Biosolids program this company is much more qualit of Biosolids. 	all management: cted with Synagro fied to handle thi	o for s volume	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

La Crosse City	
----------------	--

Ο

Staffing and Preventative Maintenance (All Treatment Plants)

1.	Plant	Staffing
----	-------	----------

- 1.1 Was your wastewater treatment plant adequately staffed last year?
- Yes

o No

If No, please explain:

Could use more help/staff for:

1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?

• Yes

o No

If No, please explain:

2. Preventative Maintenance

2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?

• Yes (Continue with question 2)

o No (40 points)

If No, please explain, then go to question 3:

2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?

• Yes

O No (10 points)

2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?

• Yes

- Paper file system
- Computer system
- Both paper and computer system

No (10 points)

3. O&M Manual

3.1 Does your plant have a detailed O&M Manual that can be used as a reference when needed?

• Yes

o No

4. Overall Maintenance /Repairs

4.1 Rate the overall maintenance of your wastewater plant.

Excellent

• Very good

• Good

o Fair

o Poor

Describe your rating:

La Crosse's WWTP and collection system performs very well. We improve PM program every year. We are fairly automated to build in safe guards to insure plant performs well.

La Crosse City	Last Updated:	Reporting For:
	5/5/2016	2015

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

La Crosse City	Last Updated:	Reporting For:
	5/5/2016	2015

Ο

Operator Certification and Education

1. Operator-In-Charge

1.1 Did you have a designated operator-in-charge during the report year?

• Yes (0 points)

o No (20 points)

Name: JARED R GREENO

Certification No: 31667

2. Certification Requirements

2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what grade and subclass(es) were held by the operator-in-charge?

Sub	SubClass Description	WWTP		OIC	
Class		Advanced	OIT	Basic	Advanced
A1	Suspended Growth Processes	Х			Х
A2	Attached Growth Processes				
A3	Recirculating Media Filters				
A4	Ponds, Lagoons and Natural				
A5	Anaerobic Treatment Of Liquid				
В	Solids Separation	Х			Х
С	Biological Solids/Sludges	Х			Х
Р	Total Phosphorus	Х			Х
Ν	Total Nitrogen				
D	Disinfection	Х			Х
L	Laboratory	Х			Х
U	Unique Treatment Systems				
SS	Sanitary Sewage Collection	Х	NA	NA	NA

2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS, N and A5 not required in 2015 - 2016; subclass SS is basic level only.)

• Yes (0 points)

o No (20 points)

3. Succession Planning

3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?

 $\ensuremath{\boxtimes}$ One or more additional certified operators on staff

□ An arrangement with another certified operator

 \square An arrangement with another community with a certified operator

An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year

A consultant to serve as your certified operator

□ None of the above (20 points)

If "None of the above" is selected, please explain:

4. Continuing Education Credits

4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?

OIT and Basic Certification:

La Crosse City	Last Updated: 5/5/2016	Reporting For: 2015
 O Averaging 6 or more CECs per year. O Averaging less than 6 CECs per year. Advanced Certification: Averaging 8 or more CECs per year. O Averaging less than 8 CECs per year. 		

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

La Crosse City	:			Last Updated: 5/5/2016	Reporting 2015	For
Financial Management						
1. Provider of Financial Informatic Name:JaredName:JaredTelephone:608-7E-Mail Address (optional):green	n J Greeno 89-7322 oja@cityoflacrosse.org]	(XXX) XXX-XXX	ΧX	
 2. Treatment Works Operating Re 2.1 Are User Charges or other re treatment plant AND/OR collection Yes (0 points) No (40 points) If No, please explain: 2.2 When was the User Charge S Year: 2014 0-2 years ago (0 points) 3 or more years ago (20 points) 0 N/A (private facility) 2.3 Did you have a special account financial resources available for re 	venues venues sufficient to cover n system ? system or other revenue s s) nt (e.g., CWFP required s epairing or replacing equi	⁻ O&M ex source(s) segregate	(penses fo) last revi ed Replac or your wa	or your wastew ewed and/or re ement Fund, e astewater treat	vater evised? etc.) or tment	0
plant and/or collection system?Yes (0 points)No (40 points)						
REPLACEMENT FUNDS [PUBLIC N 3. Equipment Replacement Funds 3.1 When was the Equipment Re	MUNICIPAL FACILITIES SI	HALL CO	MPLETE C	DUESTION 3]		
 Teal: 2015 1-2 years ago (0 points) 3 or more years ago (20 points) N/A If N/A, please explain: 	5)					
3.2 Equipment Replacement Fund	d Activity					
3.2.1 Ending Balance Reporte 3.2.2 Adjustments - if necessary audit correction, withdrawal of ex making up previous shortfall etc.	d on Last Year's CMAR (e.g. earned interest, cess funds, increase		\$ \$	2,576,401	1.08).00	
3.2.3 Adjusted January 1st Begir	ning Balance		\$	2,576,401	1.08	
3.2.4 Additions to Fund (e.g. por earned interest, etc.)	tion of User Fee,	+	\$	364,963	3.00	
3.2.5 Subtractions from Fund (e. replacement, major repairs - use 3.2.6.1 below*)	g., equipment description box	-	\$	539,760).00	
3.2.6 Ending Balance as of Decer Reporting Year	mber 31st for CMAR		\$	2,401,604	1.08	

La Cross	se City	Last Update 5/5/2016	d: Reporting 2015	For:
All Sour Equipme bank ac	ces: This ending balance should include all ent Replacement Funds whether held in a count(s), certificate(s) of deposit, etc.	from 2.2.5 c	abovo	
In 2 hold	015 we rehab our primary Anaerobic Digester # 4 this Digester is ec ling cover.	quipped with a	a gas	
3.3 WI Pleas Assis instru menu 3.3.1 greate • Yes • No If No	hat amount should be in your Replacement Fund? \$ 2,40° e note: If you had a CWFP loan, this amount was originally based or tance Agreement (FAA) and should be regularly updated as needed. uctions and an example can be found by clicking the HELP link under u. Is the December 31 Ending Balance in your Replacement Fund abover than the amount that should be in it (#3.3)?	1,604.08 In the Financia Further calcu Info in the le ve, (#3.2.6) e	Il Ilation eft-side equal to, or	0
 4. Futu 4.1 Du or new ● Yes ○ No 	re Planning uring the next ten years, will you be involved in formal planning for u construction of your treatment facility or collection system? - If Yes, please provide major project information, if not already lis	ipgrading, reł ted below.	nabilitating,	
Project #	Project Description	Estimated Cost	Approximate Construction Year	
1	Replace Sludge heating Boiler system.	750000	2018	
2	Sanitary Sewer Repair and Rehab	300000	2016	
3	Repalce/Relocate Digester Recir Pumps	130000	2018	
4	New Causeway Lift Station Controls	25000	2016	
5	Rehab Digester # 3	750000	2016	
6	Rehab Digester # 2	750,000	2017	
7	Rehab Digester # 1	750,000	2018	
5. Finar Rate i Iow le	ncial Management General Comments ncrease implemented January, 1 2015 working with Consultant to re vel phosphorus.	eview process	s to achieve	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report Last Updated: Reporting For: La Crosse City 5/5/2016 2015 Sanitary Sewer Collection Systems 1. CMOM Program 1.1 Do you have a Capacity, Management, Operation & Maintenance (CMOM) requirement in your WPDES permit? • Yes 0 No 1.2 Did you have a documented (written records/files, computer files, video tapes, etc.) sanitary sewer collection system operation & maintenance (O&M) or CMOM program last calendar year? • Yes (Continue with question 1) • No (30 points) (Go to question 2) 1.3 Check the elements listed below that are included in your O&M or CMOM program. Goals Describe the specific goals you have for your collection system: We have a goal to completely clean sanitary collection system every 3 years. Televise more miles related to street rehab. Budget \$300,000 every other year to line sewers to reduce I&I Line and rehab manholes with I&I issues. Maintain Lift stations, upgrade controls and communications build in more alarms as notification. Continue planning upgrade of equipment @ WWTP. ☑ Organization Do you have the following written organizational elements (check only those that apply)? Ownership and governing body description Organizational chart Personnel and position descriptions Internal communication procedures Public information and education program Legal Authority Do you have the legal authority for the following (check only those that apply)? Last Revised Date (MM/DD/YYYY)06/05/2014 Sewer use ordinance Pretreatment/industrial control Programs Fat, oil and grease control

- Illicit discharges (commercial, industrial)
- Private property clear water (sump pumps, roof or foundation drains, etc.)
- □ Private lateral inspections/repairs
- Service and management agreements
- \boxtimes Maintenance Activities (provide details in question 2)
- oxtimes Design and Performance Provisions

How do you ensure that your sewer system is designed and constructed properly?

- State plumbing code
- DNR NR 110 standards
- oxtimes Local municipal code requirements
- $\ensuremath{\boxtimes}$ Construction, inspection, and testing
- Others:

Overflow Emergency Response Plan:

Does your emergency response capability include (check only those that apply)?

 $\ensuremath{\boxtimes}$ Alarm system and routine testing

Emergency equipment

Emergency procedures

Communications/notifications (DNR, internal, public, media, etc.)

La Crosse City			Last Updated: 5/5/2016	Reporting For 2015
Capacity Assurance:				
 ☑ Capacity Assurance: How well do you know your sewer set ☑ Current and up-to-date sewer mean ☑ Sewer system plans and specifie ☑ Manhole location map ☑ Lift station pump and wet well of ☑ Lift station O&M manuals Within your sewer system have you □ Areas with flat sewers □ Areas with surcharging ☑ Areas with bottlenecks or constrition ☑ Areas with excess debris, solids ☑ Areas with heavy root growth □ Areas with excessive infiltration □ Sewers with severe defects that □ Adequacy of capacity for new cod ☑ Lift station capacity and/or pume ☑ Annual Self-Auditing of your O&M/ implemented, evaluated, and re-p □ Special Studies Last Year (check of □ Infiltration/Inflow (I/I) Analysis □ Sewer Evaluation and Capacity □ Lift Station Evaluation Report □ Others: 	system? Do hap cations apacity info a identified t rictions ckups or SS or grease /inflow (1/1) affect flow onnections ping proble CMOM Prog rioritized as only those the sy (SSES) Managment	you have the following? prmation the following? SOs accumulation capacity ms pram to ensure above comp needed hat apply): E Plan (SECAP)	ponents are beir	O
2. Operation and Maintenance	n system m	aintenance program inclur	the following	
maintenance activities? Complete all	that apply a	and indicate the amount m % of system/year	aintained.	
Root removal	2 48	% of system/year		
Flow monitoring	0	% of system/year		
Smoke testing	0	% of system/year		
Sewer line		% of system/year		
Manhole	4.02			
inspections	35.56	% of system/year		
Lift station O&M	113	# per L.S./year		
Manhole rehabilitation	.040	% of manholes rehabbed	I	
Mainline rehabilitation	.12	% of sewer lines rehabbe	d	
Private sewer inspections	0	% of system/year		
Private sewer I/I removal		% of private services	system helow [.]	

La Crosse City

Last Updated: Reporting For: 5/5/2016 2015

5

3.	Performance Indicat	tors			
3.	1 Provide the follow	ving collection system and flow information for Total actual amount of precipitation last ver	or the past year.		
	30.0	Appual average precipitation (for your locat	tion)		
	33.03	Miles of sanitary sewer			
	203	Number of lift stations			
	20	Number of lift station failures			
	0	Number of sower pipe failures			
	11	Number of basement baskup occurrences			
	11	Number of complaints			
		Average daily flow in MCD (if available)			
	9.7	Posk monthly flow in MCD (if available)			
	12.2	Peak hourly flow in MCD (if available)			
2	2 Dorformance ratio	for the past year:			
3.		Lift station failures (failures/year)			
	0.00	Sewer pipe failures (pipe failures/sewer mil	e/yr)		
	0.00	Sanitary sewer overflows (number/sewer m	nile/yr)		
	0.05	Basement backups (number/sewer mile)			
	0.05	Complaints (number/sewer mile)			
	1.3	Peaking factor ratio (Peak Monthly: Annual I	Daily Avg)		
	3.3	Peaking factor ratio (Peak Hourly: Annual Da	aily Avg)		
4.	Overflows				
	LIST OF SANITARY	SEWER (SSO) AND TREATMENT FACILITY (7	TFO) OFERFLOWS R	EPORTED **	
	Date	Location	Cause		
L					
or	* If there were any S n this section until co	SSOs or TFOs that are not listed above, pleas prrected.	se contact the DNR	and stop work	
5.	Infiltration / Inflow	(1/1)			
5.	1 Was infiltration/in	flow (I/I) significant in your community last	year?		
-	If Yes, please descri	be:			
5	2 Has infiltration/in	flow and resultant high flows affected perfor	mance or created r		
yc	our collection system	ι, lift stations, or treatment plant at any time	e in the past year?		
C	Yes				
	1 INO If Yes inlease descri	he			
		NO.			
F	2 Explain any infiltre	ation/inflow (1/1) changes this year from prov	vious voars:]	
<u> </u>		anonyminow (1/1) changes this year from prev	vious years.		

La Crosse City

Last year was a lower river stage which reduces I.I.

5.4 What is being done to address infiltration/inflow in your collection system?

Collection system and plant have capacity continuing to line sewers and rehab manholes.

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

La Crosse City

Last Updated: Reporting For: 5/5/2016 2015

Grading Summary

WPDES No: 0029581

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	А	4	3	12
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	А	4	1	4
Financial	A	4	1	4
Collection	А	4	3	12
TOTALS 32 128				
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Resolution or Owner's Statement Name of Governing Body or Owner: Date of Resolution or Action Taken: Resolution Number: Date of Submittal: ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING SECTIONS (Optional for grade A or B. Required for grade C, D, or F): Influent Flow and Loadings: Grade = A Effluent Quality: BOD: Grade = A	5 TO SPECI FI	C CMAR
Name of Governing Body or Owner:	TO SPECI FI	C CMAR
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING SECTIONS (Optional for grade A or B. Required for grade C, D, or F): Influent Flow and Loadings: Grade = A Effluent Quality: BOD: Grade = A	TO SPECIFI	C CMAR
Effluent Quality: BOD: Grade = A		
Effluent Quality: TSS: Grade = A		
Effluent Quality: Phosphorus: Grade = A		
Biosolids Quality and Management: Grade = A		
Staffing: Grade = A		
Operator Certification: Grade = A		
Financial Management: Grade = A		
Collection Systems: Grade = A (Regardless of grade, response required for Collection Systems if SSOs were	reported)	
ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING GRADE POINT AVERAGE AND ANY GENERAL COMMENTS (Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less tha G.P.A. = 4.00	6 TO THE OVE an 3.00)	ERALL