Questions

Facility Name: La Crosse City

Influent Flow and Loading

2.

Last Updated: 4/29/2014

Reporting Year: 2013

			Qı
1.	Monthly average flow	vs and (C)BOD	loadings.
	InFluent No.701	Influent	Х
		Monthly	
		Average	

InFluent No.701	Influent Monthly Average Flow, MGD	X	Influent Monthly Average (C)BOD Concentrati on mg.l	X	8.34	=	Influen Monthl Averag BOD Loadin pounds
January	8.880	Х	253	Х	8.34	=	18765
February	9.282	Х	239	Х	8.34	=	18518
March	9.333	Х	211	Х	8.34	=	16408
April	10.65	Х	201	Х	8.34	=	17873
Мау	12.33	Х	216	Х	8.34	=	22214
June	12.61	Х	191	Х	8.34	=	20124
July	11.78	Х	214	Х	8.34	=	20991
August	10.00	Х	212	Х	8.34	=	17693
September	9.531	Х	252	Х	8.34	=	20039
October	9.123	Х	290	Х	8.34	=	22036
November	8.941	Х	345	Х	8.34	=	25694
December	8.712	Х	353	X	8.34	=	25641

Maximum month design flow and design (C)BOD loading.

	Design	Х	%	=	% of Design
Max Month Design Flow, MGD	20	х	90	=	18
		x	100	=	20
Design (C)BOD, lbs./day	29793	х	90	=	26813.7
		x	100	=	29793

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#### Influent Flow and Loading (Continued)

	Months of Influent Flow	Number of times flow was greater than 90% of design	Number of times flow was greater than 100% of design	Number of times (C)BOD was greater than 90% of design	Number of (C)BOD of greater th 100% of
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	0	0	0	0
June	1	0	0	0	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	ach exceedance	2	1	3	2
Exceedance		0	0	0	0
Points		0	0	0	0
Total Numbe	er of Points				0
• \		rated in the last year ration date, MM/DD/		013	
conventional	community have a	sewer use ordinance ), SS, or pH) or toxic ces?			
_	(es				

Facility Name: La Crosse City		Last 4/29/	Updated: 2014	Reporting Year: 2013
Influent Flow and Loading (Contin	ued)			
5.2 Was it necessary	to enforce?			
● Yes				
O No If Yes, please describ	e:			
	ructing Sanitary Flow			
6. Septage Receiving				
6.1 Did you have requ	lests to receive septa	ge at your facility?		
Septic Tanks	Holding Tanks	Grease Traps		
O Yes ● No	• Yes O No	• Yes O No		
6.2 Did you receive se	eptage at your facility	? If yes, indicate volum	e in gallons	
Septic Tanks	Holding Tanks	Grease Traps		
O Yes ● No	Yes O No	• Yes O No		
gal	262,070 gal	133,420 gal		
wastes	ndling grease when it	blain if plant performand		hen receiving any of these ress plugging. Extra
7. Pretreatment				
	in the sewer system o in the last year?	problems, permit viola or treatment plant that v munity's response:		
● Yes O No	pes of wastes receive			tions that were in place to

Facility Name: La Crosse City	Last Updated: 4/29/2014	Reporting Year: 2013
Influent Flow and Loading (Continued) The Utility receives a variety of Industrial Waste program. We also receive waste related to the L DISCHAGER applies for discharge. Application of material. The Utility uses the DNR guidelines waste is handled on case by case bases, includ guidance.	UST program. These types of includes name, address, etc. to determine acceptance. Oth	waste The and concentration levels er questionable hauled

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

Facility Name: La Crosse City

Last Updated: 4/29/2014 Reporting Year: 2013

Effluent Quality and Plant Performance ((C)BOD)

Mo	nthly average efflue	nt values exc	Questio				
	ning average ende				<u>,600</u> .		
	Outfall No.001	Monthly Average C(BOD) Limit (mg/L)	90% of Permit Limit >10 (mg/L)*	Effluent Monthly Average C(BOD) (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Peri Limit Exceedar
	January	25	22.5	2	1	0	0
	February	25	22.5	2	1	0	0
	March	25	22.5	2	1	0	0
	April	25	22.5	2	1	0	0
	May	25	22.5	2	1	0	0
	June	25	22.5	2	1	0	0
	July	25	22.5	2	1	0	0
	August	25	22.5	2	1	0	0
	September	25	22.5	3	1	0	0
	October	25	22.5	2	1	0	0
	November	25	22.5	3	1	0	0
	December	25	22.5	3	1	0	0
			* Equals lir	mit if limit is <	=10		• •
Μ	lonths of Discharge	/yr			12		
Ρ	oints per each exce	edance with 1	2 months of dis	scharge:		7	3
E	xceedances					0	0
P	oints					0	0
T	otal Number of Poir	nts					0
foi dis Ex	<b>DTE:</b> For systems t r this section shall b scharge. cample: For a waste 2/6 = 2.0	e based upon	a multiplication	n factor of 12	months divideo	d by the number	er of month
lfa	ny violations occurr	ed, what action	n was taken to	regain compl	liance?		
. ц г		ea, maraolo		- ogain oompi			
Va	s the effluent flow r	neter calibrate	d in the last ye	ar?			
		or loot colibrat					
	es - en	er last calibrat	ion date, MM/D	DD/YYYY:	6/10/20 <sup>-</sup>	13	

Facility N	ame: La Cro	osse City			Last Updated: 4/29/2014	Reporting Year: 2013
Effluent Qu	uality and Pla	ant Performance	e ((C)BOD) (Conti	nued)		
4.	What proble	ems, if any, were	e experienced ove	er the last yea	r that threatened treat	ment?
	City Bre Loading	wery shut downs /carbon for BNR	s, cause's plant to system.	be more cha	llenging to operate be	cause of Lack of
5.	Other Monit	toring and Limits	3			
	metals, pH O ●		year was there an		of a permit limit for a	ny other pollutants suchas
	0	time in the past y Yes No ase describe:	year was there ar	n effluent acut	e or chronic whole eff	luent toxicity (WET) test?
	toxicity? ○ ●	omonitoring (WE Yes No NA blain unless not a		ass, were step	es taken to identify and	d/or reduce source(s) of

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

Facility	Name: I	La Cros	se City
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Last Updated: 4/29/2014

Reporting Year: 2013

Effluent Quality	y and Plant Performance (	(Total Suspended Solids)
	y מחט רומחג רפחטוחומחטפ (	(Total Suspended Solids)

Monthly average efflu	ent values, exc	eedances, and	a points for TS	5:		
Outfall No.001	Monthly Average TSS Limit (mg/L)	90% of Permit Limit >10 (mg/L)*	Effluent Monthly Average TSS (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90%   Exce
January	30	27	5	1	0	
February	30	27	6	1	0	
March	30	27	6	1	0	
April	30	27	5	1	0	
Мау	30	27	5	1	0	
June	30	27	3	1	0	
July	30	27	4	1	0	
August	30	27	3	1	0	
September	30	27	4	1	0	
October	30	27	5	1	0	
November	30	27	4	1	0	
December	30	27	5	1	0	
		* Equals li	mit if limit is <=	=10		
Months of Discharge	e/yr			12		
Points per each exce	eedance with 1	2 months of di	scharge:		7	3
Exceedances	Exceedances 0 0					
Points	Points 0 0					
Total Number of Points 0						
<b>NOTE:</b> For systems to for this section shall be discharge. Example: For a waste 12/6 = 2.0	be based upon	a multiplication	n factor of 12 r	months divided	d by the number	er of
	red what actio	n was taken to	regain compli	ance?		
If any violations occur	red, what actio	n was taken to	regain compli	ance?		
N/A						

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

<b>Facility Nam</b>	e: La Cros	se City
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Last Updated: 4/29/2014 Reporting Year: 2013

#### Effluent Quality and Plant Performance (Phosphorus)

	Que	stions		
Monthly average effluent va	lues, exceedances,	and points for Phos	phorus:	
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	0.7	1	0
February	1.4	0.5	1	0
March	1.4	0.5	1	0
April	1.4	0.6	1	0
Мау	1.4	0.5	1	0
June	1.4	0.8	1	0
July	1.4	0.7	1	0
August	1.4	0.8	1	0
September	1.4	0.8	1	0
October	1.4	0.8	1	0
November	1.4	0.3	1	0
December	1.4	0.3	1	0
Months of Discharge/yr			12	
Points per each exceedan	ce with 12 months o	f discharge:		10
Exceedances				0
Total Number of Points				0
<b>NOTE:</b> For systems that di for this section shall be bas discharge. Example: For a wastewate 12/6 = 2.0	sed upon a multiplica r facility discharging	ation factor of 12 mc	onths divided by the e year, the multiplic	number of months
If any violations occurred, w	hat action was taker	n to regain compliar	ice?	
N/A				

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

Facility Name: La Crosse City

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Biosoli	ids Quality and Management		
	Question	s	Points
1.	Biosolids Use/Disposal:		
	<b>1.1 How did you use or dispose of your biosol</b> Image: Second structure         Image: Second struc	Quality Biosolids	
	NOTE:If you do not remove biosolids from your sy such as lagoons, reed beds, recirculating sand filt year, please also check top box above. <b>1.1.1</b> If you checked Other, Please describe:		
2.	Land Application Site:		
	use	2 How many acres did you ? 6.3 acres l application needs, what action was taken? g of until mid could was	
	2.3 Did you overapply nitrogen on any of your year? O Yes(30 points) ● No	approved land application sites you used last (	0
		d application been soil tested in the previous (	0
	4 years? Yes		
L	٨		

Facilit	y Na	ame: L	a Cros	sse Cit	y							Las 4/2	st Upo 9/201	dated 4	:	R	eportii	ng Yea	ar: 2013
Biosoli	ds Q	uality a	and Ma	anagen	nent (	Conti	nued)												
							,												
			С С	No (10 N/A	0 poin	its)													
3.	Bios	solids N	Vetals																
				olids ou tfall tes		-					lity yo	luoc f	orvou	r faci	lity du	ring th			
		endar y			ieu, v	eniyi		50110	5 111010	a qua	iity va	lues i			nty uu	nig u	10 1031		
							BIOS	OLID	S MET	ALS	CHAF	RACT	ERIS	TICS					
<b>.</b>																			
Outfall:	:003	- LIQU	ND SL	UDGE															
Parame	ter	80% of Limit	H.Q. Limit	Ceiling Limit	mg/kg	on a c	dry weig	ht basi	S								Times	Exceede	ed
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
arsenic			41	75	5.19		6.48		3.12		5.86		5.06		5.56		Value	0	0
cadmiun	n		39	85	2.4		2.92		1.47		3.57		5.18		3.89			0	0
copper			1500	4300	767		698		541		749		783		891			0	0
lead			300	840	26.8		22.3		18.2		27		24.1		26.5			0	0
mercury	,		17	57	.472		.513		.395		.606		.399		.543			0	0
molybde	enum	60		75	13.6		11.2		9.13		16.7		15.6		21		0		0
nickel		336		420	16.5		14.1		13.8		18.7		16.8		17.9		0		0
seleniun	n	80		100	5.66		4.71		4.45		7.29		6.78		7.72		0		0
zinc			2800	7500	1260		1150		969		1340		1320		1510			0	0
Outfall: Parame		80% of	ir		mg/kg	on a c	dry weig	ht basi	S								Times	Exceede	ed
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80%	High	Ceiling
arsenic			41	75							4.8						Value	Quality 0	0
cadmiun	n		39	85					1		3.32							0	0
copper			1500	4300							650							0	0
lead			300	840		1	1		1		24.5				1	1		0	0
mercury	,		17	57							.323							0	0
molybde	enum	60		75					1		19.4	1			1		0		0
nickel		336		420							14.6						0		0
seleniun	n	80		100							5.05						0		0
zinc			2800	7500							1400							0	0
		d Nium	h a r af							4 h a h		- 114 11						0	
	3.1		iper or	times	anv o	t the r	metals	S EXCE	eded	the ni	iah au	alitv II	mits (	)K 80	% of t	he lim	nit for		
				times ckel or				exce	eaea		igh qu	ality li	mits C	DR 80	% of t	he lin	hit for		

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		ment (Continued)		
	0	0 Points		
0	1-2	10 Points		
0	> 2	15 Points		
		the high quality limits (check applicable box	, did you cumulatively track the metals loadings at each x)	0
	D Yes			
		0 points)		
	_		or no HQ limit applies (0 points)	
			solids until limit was met(0 points) ceeded the ceiling limits = 0	0
				Ū
Exceedar	nce Points			
	0	0 Points		
0	1	10 Points		
0	> 1	15 Points		
3.1.4 Wer	e biosolids la	and applied which exc	ceeded the ceiling limit?	0
		20 points)		· ·
		) points)		
		(high quality or ceilin	g) was exceeded at any time, what action was taken?	
Has the so	ource of the	metals been identifed	1?	
	ource of the	metals been identifed	1?	
Has the so	ource of the	metals been identifed	1? 	
N/A				
N/A	Control(per			
N/A Pathogen	Control(per			
N/A Pathogen 0	Control(per umber:		003	
N/A       Pathogen       Outfall Nu       Biosolids	Control(per umber:	outfall):		
N/A       Pathogen       Outfall Nu       Biosolids	Control(per Imber: Class: Type and Lir	outfall):	003 B	
N/A Pathogen Outfall Nu Biosolids Bacteria	Control(per Imber: Class: Type and Lir	outfall):	003 B F 01/01/2013 12:00:00 AM - 02/28/2013	
N/A Pathogen Outfall Nu Biosolids Bacteria Sample D Density:	Control(per Imber: Class: Type and Lir	outfall): nit	003 B F 01/01/2013 12:00:00 AM - 02/28/2013 12:00:00 AM	
N/A Pathogen Outfall Nu Biosolids Bacteria Sample D Density:	Control(per umber: Class: Type and Lir Pates:	outfall): nit	003 B F 01/01/2013 12:00:00 AM - 02/28/2013 12:00:00 AM 5673	

Facility Name:	La Crosse City
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#### Biosolids Quality and Management (Continued)

Outfall Number:	003
Biosolids Class:	В
Bacteria Type and Limit	F
Sample Dates:	03/01/2013 12:00:00 AM - 04/30/2013 12:00:00 AM
Density:	5673
Sample Concentratinor Amount:	CFU/G TS
Process:	ANAER
Process Description:	Sludge is heated to 95 degrees in Anaerobic Digestion.
Outfall Number:	003
Biosolids Class:	B
Bacteria Type and Limit	F
Sample Dates:	05/01/2013 12:00:00 AM - 06/30/2013 12:00:00 AM
Density:	55100
Sample Concentratinor Amount:	CFU/G TS
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:	07/01/2013 12:00:00 AM - 08/31/2013 12:00:00 AM
Density:	13000
Sample Concentratinor Amount:	CFU/G TS
Process:	ANAER
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.

Facility Name:	La Crosse City
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#### Biosolids Quality and Management (Continued)

Outfall Number:	003
Biosolids Class:	В
Bacteria Type and Limit	F
Sample Dates:	07/01/2013 12:00:00 AM - 08/31/2013 12:00:00 AM
Density:	382000
Sample Concentratinor Amount:	CFU/G TS
Process:	AEROB
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:	09/01/2013 12:00:00 AM - 10/31/2013 12:00:00 AM
Density:	8200
Sample Concentratinor Amount:	CFU/G TS
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:	11/01/2013 12:00:00 AM - 12/31/2013 12:00:00 AM
Density:	14100
Sample Concentratinor Amount:	CFU/G TS
Process:	ANAER
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.

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olids Quality and Management (Continued)		
Outfall Number:	003	
Biosolids Class:	В	
Bacteria Type and Limit	F	
Sample Dates:	11/01/2013 12:00:00 AM - 12/31/2013 12:00:00 AM	
Density:	382000	
Sample Concentratinor Amount:	CFU/G TS	
Process:	ANAER	
Process Description:	Sludge is heated to 95 degrees in the Anaerobic Digestion process.	
O Yes No If yes, what action was taken? Vector Attraction Reduction(per outfall):0		
Outfall Number:	003	
Method Date:	02/28/2013 12:00:00 AM	
Option Used To Satisfy Requirement:	INJ	
Limit (if applicable):		
Results (if applicable):		
Outfall Number:	003	_
Method Date:	04/30/2013 12:00:00 AM	
Option Used To Satisfy Requirement:	INJ	
Limit (if applicable):		
Results (if applicable):		
Outfall Number:	003	—, I

y Name: La Crosse City	Last Updated: 4/29/2014	Reporting Year: 2013
ds Quality and Management (Continued)		
Method Date:	06/30/2013 12:00:00 AM	
Option Used To Satisfy Requirement:	INJ	
Limit (if applicable):		
Results (if applicable):		
Outfall Number:	003	
Method Date:	08/31/2013 12:00:00 AM	
Option Used To Satisfy Requirement:	INJ	
Limit (if applicable):		
Results (if applicable):		
Outfall Number:	003	
Method Date:	08/31/2013 12:00:00 AM	
Option Used To Satisfy Requirement:	INC	

Results (if applicable):	
Outfall Number:	003
Method Date:	10/31/2013 12:00:00 AM

Limit (if applicable):

INJ
11

Outfall Number:	003
Method Date:	12/31/2013 12:00:00 AM
Option Used To Satisfy Requirement:	INJ
Limit (if applicable):	
Results (if applicable):	

Outfall Number:	003
Method Date:	12/31/2013 12:00:00 AM
Option Used To Satisfy Requirement:	INC
Limit (if applicable):	
Results (if applicable):	

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Biosoli	ds Quality and Management (Continued)	
	5.1 If the limit or criteria was exceeded at the time of land application, 40 point	0
	5.1.1 Was the limit exceeded or the process criteria not met at any time?	
	O Yes	
	● No	
	If yes, what action was taken?	
6.	Biosolids Storage:0	
•.		0
	6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment	0
	facility have either on-site or off-site?	
	>+ 180 days (0 points)	
	O 150 - 179 days (10 points)	
	O 120 - 149 days (20 points)	
	O 90 - 119 days (30 points)	
	O < 90 days (40 points)	
	O Not Applicable (0 points)	
	<b>6.2</b> If you check Not Applicable above, explain why.	
7		
7.	Issues:	
	7.1 Describe any outstanding biosolids issues with treatment, use or overall mgt?	

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

Facility Name: La Crosse City	Last Updated: 4/29/2014	Reporting Year: 2013
adinty Name. La Grosse Ony		Reporting rear. 2010

Staffin	g and Preventative Maintenance (All Treatment Plants)	
	Questions	Points
1.	Was your wastewater treatment plant adequately staffed last year?	
	<ul> <li>Yes</li> <li>No</li> <li>If No, please describe:</li> <li>We experienced many retirements in the past 2 years by the end of 2013 we almost were fully staffed.</li> </ul>	
	Could use more help/staff for:	
2.	Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping? • Yes • Yes • No. Explain	
3.	Did your plant have a <u>documented AND implemented</u> plan for preventative maintenance on major equipment items? • Yes (Continue with questions below) O No (40 points and go to question 6) If No, explain:	0
4.	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)	0
5.	Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly? <ul> <li>Yes</li> <li>O</li> <li>(Paper file system)</li> <li>O</li> <li>(Computer program)</li> <li>(Both Paper and Computer)</li> <li>O</li> <li>No (10 points)</li> </ul>	0

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Staffi	ing and Preventat	tive Maintenance (All Treatment Plants)	(Continued)	
6.		have a detailed O&M Manual that was u		?
	• •	Yes No		
7.	Rate the overa	Il maintenance of your wastewater plant	t.	
	0 0 0 0	Excellent Very Good Good Fair Poor		
	Describe your Plant po Good.	rating: erforms well, we keep upgrading Older I	Equipment to move from good to V	/ery

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

Facility Name: La Crosse City

Last Updated: 4/29/2014

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$\sim$	oorotor	Cortification	and	Education
U	perator	Certification	anu	Education

L

		Questions	Points
1.	Did you have a de	esignated operator-in-charge during the report year?	0
	-	Yes (0 point) No (20 points) Jared Greeno & Brian Hein 31667 & 34661	
2.	and subclass(es)	th Chapter NR 114.08 and 114.09, Wisconsin Administrative Code, what grade were required for the operator-in-charge to operate the wastewater treatment rade and subclass(es) were held by the operator-in-charge?	
	Required:	4 - ACEFGIJ; A - PRIMARY SETTLING; C - ACTIVATED SLUDGE; E - DISINFECTION; F - ANAEROBIC DIGESTION; G - MECHANICAL SLUDGE; I - PHOSPHORUS REMOVAL; J - LABORATORY	
	Held:	4 - ACEFGIJ; 1 - BDH; 4 - A=PRIMARY SETTLING GRADE 4; C=ACTIVATED SLUDGE GRADE 4; E=DISINFECTION GRADE 4; F=ANAEROBIC DIGESTION GRADE 4; G=MECHANICAL SLUDGE GRADE 4; I=PHOSPHORUS REMOVAL GRADE 4; J=LABORATORY GRADE 2; H=FILTRATION GRADE 1	
3.	Was the operator	r-in-charge certified at the appropriate level to operate this plant?	0
	-	Yes (0 point) No (20 points)	
4.	ensure the contin	e loss of your designated operator-in-charge, did you have a contingency plan to ued proper operation & maintenance of the plant that includes one or more of the (check all that apply):	0
	4.2    4.3    4.4	one or more additional certified operators on staff an arrangement with another certified operator 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 be certified within one year a consultant to serve as your certified operator	

Facili	ty Name: La Cro	osse City	Last Updated: 4/29/2014	Reporting Year: 2013
Operat	tor Certification a	nd Education (Continued)		
		None of the above (20 points)		
	Explain:	Brian Hein carries all Certifications J=Laboratory Grade 2 is working to	required for Plant. Jared Greeno c earn Grade 4.	has
5.	If you had a des education credit	signated operator-in-charge, was the c s at the following rates?	operator-in-charge earning contin	uing
	Grades T, 1, ar	nd 2:		
	0	Averaging 6 or more CEUs per year	r	
	0	Averaging less than 6 CEUs per year	ar	
	Grades 3 and 4	:		
	•	Averaging 8 or more CEUs per year	r	
	0	Averaging less than 8 CEUs per yea	ar	
	Not applicable:			
	0	See Question 1.		

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

#### Facility Name: La Crosse City

Last Updated: 4/29/2014

Reporting Year: 2013

Financial	Management
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		Questions	Points
1.	Person Providing This Finan	cial Information	
	Name:	Jared Greeno	
	Telephone:	(608) 789-7322	
	E-Mail Address(optional):	greenoja@cityoflacrosse.org	
2.	Are User Charge or other Re treatment plant AND/OR coll	evenues sufficient to cover O&M Expenses for your wastewater ection system ?	0
	● Yes (0 poin O No (40 poir If No, please explain:	,	
3.	When was the User Charge Year: 2013	System or other revenue source(s) last reviewed and/or revised?	0
	O 3 or more	igo (0 points) years ago (20 points) able (Private Facility)	
4.	Did you have a special accou financial resources available plant and/or collection syster	unt (e.g., CWFP required segregated Replacement Fund, etc.) or for repairing or replacing equipment for your wastewater treatment m?	0
	● Yes O No (40 poir		
	· · · · · · · · · · · · · · · · · · ·	UBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 5)	
5.	Equipment Replacement Fur	nds	
	5.1 When was the Equipmen Year: 2013	nt Replacement Fund last reviewed and/or revised?	0
	O 3 or more	igo (0 points) years ago (20 points) able Explain:	
	5.2 What amount is in your I	•	
		Equipment Replacement Fund Activity	
	5.2.1 Ending Balance Re	ported on Last Year's CMAR: \$1851139.08	

ility Nam		Last Updated: 4/29/2014	Reporting	Year: 20
ncial Man	agement (Continued)			
- I	Adjustments if necessary (e.g., earned interest, audit correction, withdr excess funds, increase making up previous shortfall, etc.)	+ awal of	\$0.00	
5.2.3	Adjusted January 1st Beginning Balance		\$1,851,139.08	
5.2.4	Additions to Fund (e.g., portion of User Fee, earned intere	st, etc.) +	\$357,547.00	
5.2.5	Subtractions from Fund (e.g., equipment replacement, ma - use description box 5.2.5.1 below*.)	jor repairs -	\$0.00	
5.2.6	Ending Balance as of December 31st for CMAR Repor	ting Year	\$2,208,686.08	
Fun	Sources: This ending balance should include all Equipment ds whether held in a bank account(s), certificate(s) of depos	sit, etc.)		
*5	.2.5.1. Indicate adjustments, equipment purchases and/or n	najor repairs from	5.2.5 above	
5 3 W	hat amount <u>should</u> be in your replacement			
(FAA)	\$2,208,686.00 had a CWFP loan, this amount was originally based on the and should be regularly updated as needed. Further calcul found by clicking the HELP option button.)			
5.3.1 than th	<ul> <li>s the Dec. 31 Ending Balance in your Replacement Fund a ne amount that should be in it(#5.3)?</li> <li>Yes</li> <li>No Explain:</li> </ul>	bove (#5.2.6) equ	al to or greater	
[				
Future	Planning			
6.1 Du	uring the next ten years, will you be involved in formal plann v construction of your treatment facility or collection system Yes (If yes, please provide major project informa O No	?	Ĵ	
	Project Description	Estimated Cost	Approximate Construction Year	
Diges	ter Cover Repairs/Painting	\$200000	2014	
New Syste	Steam Boilers for Sludge Heating and Plant 1 Heating	\$1000000	2014	
	ary Sewer Repair and Rehab	\$300000	2014	
	ECT / REHAB LARGE COLLECTION SYSTEM GATES	\$36000		
Cons Remo	ultant fee evaluate treatment technology for Phosphorus oval. DNR Limits will drastically reduce for next permit. 1.4 down to .10 ppm.	\$75000		
	ir 30" Sewer Main by Logan station Line Main	\$60000	2014	

Facil	ity Name: La Crosse City	Last Updated: 4/29/2014	Reporting Year: 2013
Finan	cial Management (Continued)		
	Install New Sewer Main 22nd st.	\$1100	2014
	Install new Sewer Main On Division st 4th st to 6th st	\$12000	2014
	Repalce/Relocate Digester Recir Pumps	\$130,000.00	2015
	New Causeway Lift Station Controls	\$25,000.00	2015
7.	Financial Management General Comments: 2014 Utility is conducting a rate review suggested ma Discharge permit will reflect the new low limits for To	ay be increased rates Fall tal Phosphorus discharge	of 2014. d to River.

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

Facility Name: La Crosse City

Last Updated: 4/29/2014

Reporting Year: 2013

Sanita	ry Sewer C	Collection Systems	
		Questions	Points
1.	Do you ha WPDES p	ave a Capacity, Management, Operation & Maintenance(CMOM) requirement in your permit?	
		<ul><li>Yes</li><li>No</li></ul>	
2.		nave a <u>documented</u> (written records/files, computer files, video tapes, etc.) sanitary sewer system operation & maintenance or CMOM program last calendar year?	0
		<ul> <li>Yes (go to question 3)</li> <li>No (30 points) (go to question 4)</li> </ul>	
3.	Check the CMOM p	e elements listed below that are included in your Operation and Maintenance (O&M) or rogram.:	
		Goals: Describe the specific goals you have for your collection system:         Continue to maintain collection system routine cleaning total collection system cleaned every 3 years. Reduce 1&1 by lining of sewers and manholes of \$300,000 every other year. Continue to maintain Lift stations and upgrade controls and communications. Plan future projects to upgrade equipment at WWTP.         Organization: Do you have the following written organizational elements (check only those that you have): <ul> <li>Ownership and governing body description</li> <li>Organizational chart</li> <li>Personnel and position descriptions</li> <li>Internal communication procedures</li> <li>Public information and education program</li> </ul> Legal Authority: Do you have the legal authority for the following (check only those that apply): <ul> <li>Sewer use ordinance Last Revised MM/DD/YYYY</li> <li>02/05/2011</li> <li>Pretreatment/Industrial control Programs</li> <li>Fat, Oil and Grease control</li> <li>Illicit discharges (commercial, industrial)</li> <li>Private property clear water (sump pumps, roof or foundation drains, etc)</li> <li>Private lateral inspections/repairs</li> <li>Service and management agreements</li> </ul> Maintenance Activities: details in Question 4         Design and Performance Provisions: How do you ensure that your sewer system is designed and constructed properly?         State plumbing code         DNR NR 110 standards         Local municipal code requirements	

Facilit	ty Name: La Crosse City	Last Update 4/29/2014	ed: Reporting Year: 2013
Sanita	ry Sewer Collection Systems	(Continued)	
	Others:         Overflow Emerge         include (check or         Alarm syst         Emergend         Emergend         Emergend         Communiation         Capacity Assuration         following?         Current ar         Sewer syst         Manhole late         Lift station         Within your sewer         Areas with         Sewers with         Areas with         Sewers with         Areas with         Sewers with         Acequacy         Lift station         Manhole late         Areas with         Areas with         Areas with         Areas with         Areas with         Sewers with         Acequacy         Lift station         Being implemente         Sewer System	and routine testing ency Response Plan: Does your emergency resplay those that you have): em and routine testing equipment procedures ations/Notifications (DNR, Internal, Public, Media ence: How well do you know your sewer system? If d up-to-date sewer map em plans and specifications cation map pump and wet well capacity information O&M manuals system have you identified the following? flat sewers surcharging bottlenecks or constrictions chronic basement backups or SSO's excess debris, solids or grease accumulation heavy root growth excessive infiltration/inflow (I/I) h severe defects that affect flow capacity of capacity for new connections capacity and/or pumping problems iting of your O&M/CMOM Program to ensure ab d, evaluated, and re-prioritized as needed. Last Year(check only if applicable): nflow (I/I) Analysis tem Evaluation Survey (SSES) luation and Capacity Managment Plan (SECAP)	etc) Do you have the
		Evaluation Report	
4.		ection system maintenance program include the fo aplete all that apply and indicate the amount maint	
	Cleaning Root Removal Flow Monitoring Smoke Testing Sewer Line Televising	<ul> <li>44 % of system/year</li> <li>3.0 % of system/year</li> <li>0 % of system/year</li> <li>0 % of system/year</li> <li>5.4 % of system/year</li> </ul>	

Facility Name: La Crosse City			Last Updated: 4/29/2014	Reporting	g Year: 2013	
Sanita	ry Sewer Collection Systems (Con	tinued)	_			
	Manhole Inspections	46	% of system/year			
	Lift Station O&M	100	# per L.S/year			

				L
	M	anhole Rehab	ilitation .02 % of manholes rehabed	
	M	ainline Rehabi	litation .26 % of sewer lines rehabed	
	Private Sewer Inspections		nspections 0 % of system/year	
	Pr	ivate Sewer I/	Removal 0 % of private services	
	ΡI	ease include a	additional comments about your sanitary sewer collection system below:	
			r Laterals are owned and maintained from building to where it attaches to This is the Cities Policy.	
5.	Pro	ovide the follo	wing collection system and flow information for the past year:	ĺ
				ĺ
	36 Total Actual Amount of Precipitation Last Year			
	32.6 Annual Average Precipitation (for your location)			
	189 Miles of Sanitary Sewer			
	26 Number of Lift Stations			
		0	Number of Lift Station Failure	
		1	Number of Sewer Pipe Failures	
		4	Number of Basement Backup Occurrences	
		6	Number of Complaints	
		10.10	Average Daily Flow in MGD	
		12.61	Peak Monthly Flow in MGD(if available)	
		33.90	Peak Hourly Flow in MGD(if available)	

Facility Name: La Crosse City	Last Updated: 4/29/2014	Reporting Year: 2013

#### Sanitary Sewer Collection Systems (Continued)

LIS	LIST OF SANITARY SEWER OVERFLOWS (SSO) REPORTED				
	Date	Location	Cause	Estimated Volume (MG)	
1.	02/28/2013 3:30:00 PM to 03/28/2013 4:30:00 PM	Forcemain coming from LaCrescent, MN/in Pettibone Park/Barron Island - Times and Volumes are estimated.	Equipment Failure	0.0036	
2.	07/02/2013 7:30:00 PM to 07/02/2013 8:20:00 PM	Intersection of Wood and Livingston Street, LaCrosse, WI- Manhole	Equipment Failure	0.0150	
		ny SSO's that are not listed above, please ntil corrected.	contact the DNR a	nd stop work	
Re	placed equipn	e taken, or are underway, to reduce or elimina nent with S.S. fittings(LaCresent Force main) under construction.			
PE	RFORMANCE	INDICATORS			
Γ	0.00	Lift Station Failures(failures/ps/year)			
	0.01	Sewer Pipe Failures(pipe failures/sewer mile	/yr)		
	0.01	Sanitary Sewer Overflows (number/sewer mi	ile/yr)		
-	0.02	Basement Backups(number/sewer mile)			
	0.03	Complaints (number/sewer mile)			
	1.2	Peaking Factor Ratio (Peak Monthly:Annual Daily Average)			
:	3.4	Peaking Factor Ratio(Peak Hourly:Annual da	aily Average)		
Was	s infiltration/infl	ow(I/I) significant in your community last year	?		
	Ο ι	/es			
		No			
	es, please des	cribe:			
		ow and resultant high flows affected performa lift stations, or treatment plant at any time in t		lems in your	
	_	/es			
No     If Yes, please describe:					
	co, piedoe deo				
Explain any infiltration/inflow(I/I) changes this year from previous years?					
Inc	creased rain fa	Il for the year increased I&I.			

Faci	lity Name: La Crosse City	Last Updated: 4/29/2014	Reporting	Year: 2013
Sanitary Sewer Collection Systems (Continued) 9. What is being done to address infiltration/inflow in your collection system?				
Continue to line sewer mains and rehab manholes. Flow monitoring work with Contracted Sewer users to reduce I&I.				

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

#### Facility Name: La Crosse City

Last Updated:

**Reporting Year: 2013** 

#### WPDES No.0029581

GRADING SUMMARY							
SECTION	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS			
Influent Loadings	А	4.0	3	12			
Effluent Quality:BOD	А	4.0	10	40			
Effluent Quality:TSS	А	4.0	5	20			
Effluent Quality:P	А	4.0	3	12			
Biosolids Mgt.	А	4.0	5	20			
Prev.Maintenance.Staffing	А	4.0	1	4			
Operator Certification	А	4.0	1	4			
Financial Management	А	4.0	1	4			
Collection Systems	А	4.0	3	12			
TOTALS			32	128			
GRADE POINT AVERAGE(GPA)=4.00		4.00					

Notes:

A = Voluntary Range

B = Voluntary Range

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

Facility Name: La Crosse City	Last Updated:	Reporting Year: 2013
Resolution or Owner's Statement		
NAME OF GOVERNING BODY OR OWNER	DATE OF RESOLUTION OR ACTION	TAKEN
RESOLUTION NUMBER		
ACTIONS SET FORTH BY THE GOVERNING BODY C SECTIONS (Optional for grade A or B. Required for gra Collection Systems if SSO's were reported):		
Influent Flow and Loadings: Grade=A		
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		
ACTIONS SET FORTH BY THE GOVERNING BODY C POINT AVERAGE AND ANY GENERAL COMMENTS required for G.P.A. less than 3.00) <b>G.P.A. = 4.00</b>		_