

National Pollutant Discharge Elimination System (NPDES) CSO Monthly Report of Operation (CSO MRO)

State Form 50546 (R5 / 11-21)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City:	Waterloo									Page 1	l of	2		P	erm	it Number:	INC	020711	
Facility:	Waterloo	Water Pol	lution Cont	ol							P	ublic No	tific	ation Requi	rem	ents Met?	у		
Monitori	ng Period	: Ja	anuary	2023							Е	nter "x" i	no	CSO disch	arge	e occurred	for t	he month:	
Design F	Peak Hour	ly Flow (N	IGD):	0.42	Design Ave	erage Flow	(MGD):	0.369		Measured/	Met	ered (M) o	or E	stimated (E) mı	ıst be spec	ified	i	
WWTP	Influent	Data		Pre	cipitation D	ata			С	SO Outfall	No.				C	SO Outfall	No.		
Day of Month	Average Daily Flow (MGD)	Peak Hourly Flow (MGD)	Time Precip. Began (am/pm)	Precip. Duration (Hours)	Total Daily Precip. (Inches)	Peak Intensity (Inches/ Measureme nt Interval)	Measureme nt Interval (hr, 30 m, 15 m)	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharg e (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E
1	0.48	0.55	9:34am	1.00	0.01	0.01	15 min												
2	0.42	0.63	11:40pm	1.00	0.01	0.01	15 min												
3	0.48	0.62	3:07am	9.00	0.63	0.10	15 min	7:46pm	М	4.00	М	0.1	М						
4	0.40	0.57						12:00am	M	24.00	М	0.507	М						
5	0.34	0.38	12:09pm	2.00	0.06	0.02	15 min	12:00am	М	24.00	М	0.328	М						
6	0.39	0.60	11:20am	1.00	0.05	0.02	15 min	12:00am	М	15.00	М	0.133	М						
7	0.42	0.63																	
8	0.41	0.58	3:51pm	1.00	0.01	0.01	15 min												
9	0.41	0.59																	
10	0.40	1.09	10:12am	2.00	0.08	0.04	15 min												
11	0.36	0.55																	
12	0.36	0.69	9:48am	1.00	0.02	0.01	15 min												
13	0.33	0.40																	
14	0.34	0.47																	
15	0.28	0.40																	
16	0.28	0.49	1:49pm	7.00	0.31	0.05	15 min												
17	0.29	0.45	1:19am	1.00	0.03	0.01	15 min												
18	0.27	0.48	10:12pm	3.00	0.16	0.04	15 min												
19	0.47	0.76	12:00am	12.00	0.59	0.09	15 min												
20	0.42	0.52	12:00am	1.00	0.02	0.01	15 min												
21	0.39	0.38																	
22	0.44	0.59	11:17am	1.00	0.04	0.02	15 min												
23	0.44	0.57	10:26am	1.00	0.03	0.02	15 min												
24	0.44	0.65	10:43am	1.00	0.01	0.01	15 min												
25	0.43	0.63	11:47am	5.00	0.14	0.02	15 min												
26	0.43	0.60																	
27	0.44	0.60																	
28	0.43	0.58	12:18 PM	1.00	0.01	0.01	15 min												
29	0.45	0.59	6:32am	2.00	0.02	0.04	15 min												
30	0.36	0.53																	
31	0.30	0.24																	
Totals:	12.08			53.00	2.23			4	Da ys	67.00		1.068		0	Da ys	0.00		0	
	r Printed N	Name and	Title of Prin	cipal Exec	utive Office	r or Author	ized Agent							Telephone					

COMMITTING TALOE IN CHIMATICA, INCLODING THE TOCOMBETT OF THE AND INITIACOMMENT TOR ANOTHER VICEATION	o .
Signature of Principal Executive Officer or Authorized Agent	Date (mm/dd/yy)
Jess Jessup	02/09/23



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City:	Waterloo												Page 2	2 of	2		F	erm	it Number:	IN	0020711			
Facility	Waterloo	Wa	ter Pollu	tion	Contol									F	ublic No	tific	ation Requ	irem	ents Met?	у				
Monitor	ing Period:		Janua	ary	2023										En	ter	"x" if no C	so	discharge	00	curred f	or th	e month:	
Design	Peak Flow	(Ηοι	ırly) (MG	D):	0.42		Design FI	ow	(MGD):		0.369		Measured/	Met	ered (M) o	or E	stimated (E	i) mı	ust be spec	ifie	d			
		cs	O Outfall	No.				cs	O Outfall	No.				cs	O Outfall	No.				CS	O Outfall	No.		
Day of Month	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E		M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E
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National Pollutant Discharge Elimination System (NPDES)

CSO Monthly Report of Operation (CSO MRO)
State Form 50546 (R5 / 11-21)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

		IND	IANA DEP	ART	MENT OF E	NVI	RONMENTAL	. MA	NAGEMEN	IT										-				
City:	Waterloo												Page 3	of	2		Po	erm	nit Number:	IN	0020711			
Facility:	Waterloo '	Wat	er Pollu	tior	Contol									Pι	ıblic Notif	fica	tion Requi	ren	nents Met?	у				
Monitori	ing Period:		Janua	ry	2023										Ente	er "	x" if no C	so	discharge	9 00	curred f	or th	e month:	
Design I	Peak Flow (Ηοι	ırly) (MGI	D):	0.42		Design Fl	ow	(MGD):		0.369		Measured/	Met	ered (M) d	or E	stimated (E) ı	nust be spe	cifi	ed			
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Day of Month	Time Discharge Began	M or E		M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E		M or E		M or E	Time Discharge Began	M or E	Duration	M or E	Discharge	M or E	Time Discharge Began	M or E		M or E	Event Discharge (MG)	M or E
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City:	Waterloo												Page 4	of	2		F	erm	nit Number:	IN	0020711			_
Facility:	Waterloo	Wat	er Pollut	tion	Contol									Р	ublic Not	ifica	ation Requ	iren	nents Met?	у				
Monitori	ng Period:		Janua	ry	2023										Ent	er "	x" if no C	so	discharge	ОС	curred fo	or th	e month:	ᆫ
Design I	Peak Flow (Hou	rly) (MGI	D):	0.42		Design Fl	ow	(MGD):		0.369		Measured/	Met	ered (M) c	or Es	stimated (I	E) m	ust be spe	cifie	d			
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Day of Month	Time Discharge Began	M or E	Event Duration (Hours)	M or E		M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E		M or E	Event Discharge (MG)	M or E
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	Time	CS		D):	0.42		Design Fl	ow	(MGD):		0.369		Measured/I	Viete	ered (M) o	or Es	stimated (E	≣) m	ust be spec	ifie	d			
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Day of Month	Discharge Began		Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Discharge	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E		M or E	Event Discharge (MG)	M or E
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National Pollutant Discharge Elimination System (NPDES) CSO Monthly Report of Operation (CSO MRO) State Form 50546 (R5 / 11-21)

Day of Discharge Began E 1 2 3	January urly) (MGD): O Outfall No.	2023 0.42	Time Discharge	M or	Event Duration	М	0.369		Page 6	P Mete	ublic Noti Ente	er ": or Es	ntion Requi	irem SO	it Number: nents Met? discharge ust be spec	y oc cifie	curred fo		e month:	
Monitoring Period: Design Peak Flow (Hou CSC Day of Discharge Began E 1 2 3	January urly) (MGD): O Outfall No. Event M Duration or	2023 0.42 Event M Discharge or	Time Discharge	M or	Event Duration	М				Mete	Ente	er ": or Es	x" if no C	so	discharge	oc			e month:	
Design Peak Flow (Hou CSC Day of Discharge Began E 1 2 3	Event M Duration or	0.42 Event M Discharge or	Time Discharge	M or	Event Duration	М					ered (M) o	r Es				ifie			e month:	
Day of Discharge Began E 1 2 3	Event M Duration or	Event M Discharge or	Time Discharge	M or	Event Duration	М							stimated (E	Ē) m	ust be spec		d			
Day of Discharge Began E	Event M Duration or	Event M Discharge or	Time Discharge	M or	Event Duration	М				CS	O Outfall	No.								_
Day of Month Discharge or E E E E E E E E E E E E E E E E E E	Duration or	Discharge or	Discharge	or	Duration	М										CS	O Outfall	No.		
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City:	Waterloo												Page 7	of	2		F	ern	nit Number:	IN	0020711			
Facility:	Waterloo	Wa	ter Pollu	tion	Contol									Р	ublic Not	ifica	ation Requ	iren	nents Met?	у				
Monitor	ing Period:		Janua	ary	2023										Ent	er "	x" if no C	so	discharge	ОС	curred fo	r th	e month:	
Design	Peak Flow	(Ηοι	ırly) (MG	D):	0.42		Design Fl	ow	(MGD):		0.369)	Measured/	Met	ered (M) o	or Es	stimated (I	E) m	ust be spec	ifie	d			
		CS	O Outfall	No.				cs	O Outfall	No.				cs	O Outfall	No.				CS	O Outfall	No.		
Day of Month	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E
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City:	Waterloo												Page 8	of	2		P	erm	nit Number:	IN	0020711			
Facility:	Waterloo	Wat	ter Pollu	tion	Contol									Р	ublic Not	ifica	ation Requ	iren	nents Met?	у				
Monitor	ing Period:		Janua	ıry	2023										Ente	er "	x" if no C	so	discharge	ос	curred fo	r th	e month:	
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		CS	O Outfall	No.				cs	O Outfall	No.				cs	O Outfall	No.				CS	SO Outfall	No.		
	Time	М	Event	М	Event	М	Time	М	Event	М	Event	М	Time	М	Event	М	Event	М	Time	М	Event		Event	
Day of Month			Duration (Hours)			or E	Discharge	or	Duration (Hours)		Discharge (MG)	or E			Duration				Discharge Began	or E	Duration	M or E	Discharge	M or E
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City:	Waterloo				Page: [#] of [#]	Permit Number: IN0020711
Facility:	Waterloo Water Pollution Conto	ol			Public Notific	ation Requirements Met? Y
Monitor	ing Period: January Year:	2023			Enter "x" if no	CSO discharge occurred for the month:
Design	Peak Hourly Flow (MGD):	0.42	Design Average Flow (MGD):	0.369		
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Day of Month	Comments (further explan	ation as t	o why each CSO event occurred)		
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3	Inflow and infiltration from rain					
4	Inflow and infiltration from rain					
5	Inflow and infiltration from rain					
6	Inflow and infiltration from rain	and snow	melt caused the CSO			
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			Jess Jessup			260-908-4867
WITH A INQUIRY SUBMIT	SYSTEM DESIGNED TO ASSUR OF THE PERSONS WHO MAN TED IS, TO THE BEST OF MY K	E THAT QUAGE THE S	UALIFIED PERSONNEL PROPERLY SYSTEM OR THOSE PERSONS DIRE	GATHER ANI CTLY RESPO AND COMPL	D EVALUATE THE INFORMA DNSIBLE FOR GATHERING T ETE. I AM AWARE THAT T	THE INFORMATION; THE INFORMATION THERE ARE SIGNIFICANT PENALTIES FOR
Signatu	re of Principal Executive Officer	or Author	ized Agent			Date (mm/dd/yy)
Jess Jes	ssup					02/09/23