



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

State Form 50546 (R4 / 9-15)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City: Waterloo		Page 1 of 9		Permit Number: IN0020711																
Facility: Waterloo Water Pollution Control				Public Notification Requirements Met? Y																
Monitoring Period: October 2019		Enter "x" if no CSO discharge occurred for the month:																		
Design Peak Hourly Flow (MGD): 0.42		Design Average Flow (MGD): 0.369		Measured/Metered (M) or Estimated (E) must be specified																
WWTP Influent Data			Precipitation Data				CSO Outfall No. 101C			CSO 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 (Inch/hr)	Measurement Interval (hr, 30 m, 15 m)	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	
1	0.30																			
2	0.26	1.05																		
3	0.19	0.48																		
4	0.16	0.35																		
5	0.15	0.38	10:51 PM	0.03	0.01	0.01	15 min													
6	0.16	0.36	7:19 AM	0.87	0.08	0.04	15 min													
7	0.16	0.73																		
8	0.15	0.61																		
9	0.13	0.38																		
10	0.12	0.38																		
11	0.12	0.15	4:39 AM	4.97	0.47	0.10	15 min													
12	0.15	0.04																		
13	0.14	0.36																		
14	0.15	0.75																		
15	0.13	0.46																		
16	0.12	0.44	1:03 AM	1.60	0.08	0.03	15 min													
17	0.11	0.35																		
18	0.11	0.35																		
19	0.11	0.32																		
20	0.12	0.32																		
21	0.25	0.76	11:23 AM	5.95	0.85	..22	15 min													
22	0.28	0.71	12:47 PM	1.20	0.06	0.03	15 min													
23	0.18	0.40																		
24	0.15	0.38																		
25	0.14	0.52																		
26	0.30	0.74	11:37 AM	8.18	1.48	0.17	15 min													
27	0.68	1.13	1:25 AM	2.30	0.19	0.09	15 min													
28	0.56	0.83																		
29	0.50	0.75																		
30	0.48	0.74	4:34 AM	8.32	0.40	0.04	15 min													
31	0.84	1.11	5:28 AM	11.70	0.98	0.08	15 min	9:10 PM	E	3.00	E	0.171								
<b>Totals:</b>	7.40			45.12	4.60			1	Da ys	3.00		0.171		0	Da ys	0.00		0		
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent												Telephone								
David Bolton												260-908-3250								
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION; THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.																				
Signature of Principal Executive Officer or Authorized Agent												Date (mm/dd/yy)								
David Bolton												11/14/19								



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Facility: <b>Waterloo Water Pollution Control</b>										Public Notification Requirements Met? <b>Y</b>															
Monitoring Period: <b>October 2019</b>										Enter "x" if no CSO discharge occurred for the month:															
Design Peak Flow (Hourly) (MGD): <b>0.42</b>					Design Flow (MGD): <b>0.369</b>					Measured/Metered (M) or Estimated (E) must be specified															
Day of Month	CSO Outfall No.						CSO Outfall No.						CSO Outfall No.						CSO Outfall No.						
	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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<b>Totals:</b>	0	Days	0.00		0		0	Days	0.00		0		0	Days	0		0		0	Days	0.00		0		



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Monitoring Period: October 2019	Enter "x" if no CSO discharge occurred for the month:		
Design Peak Hourly Flow (MGD): 0.42	Design Average Flow (MGD): 0.369		
Day of Month	Comments (further explanation as to why each CSO event occurred)		
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31	CSO occurred due to saturated ground and rain/snow melt events		
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent		Telephone	
David Bolton		260-908-3250	
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION; THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.			
Signature of Principal Executive Officer or Authorized Agent		Date (mm/dd/yy)	
		11/14/19	