



**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 of 2				Permit Number: IN0020711												
Facility: Waterloo Water Pollution Control				Public Notification Requirements Met? y																
Monitoring Period: February 2023				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.					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 (Inches/Measurement Interval)	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	0.32	0.29																		
2	0.31	0.40																		
3	0.30	0.36																		
4	0.29	0.34																		
5	0.30	0.36																		
6	0.30	0.40																		
7	0.28	0.39																		
8	0.28	0.43																		
9	0.35	0.76	4:30am	17.00	0.77	0.06	15 min	9:59pm	M	2.00	M	0.058	M							
10	0.29	0.31						12:00am	M	24.00	M	1.008	M							
11	0.32	0.38						12:00am	M	24.00	M	0.45	M							
12	0.30	0.27						12:00am	M	24.00	M	0.324	M							
13	0.34	0.59	9:36pm	1.00	0.02	0.01	15 min	12:00am	M	24.00	M	0.235	M							
14	0.39	0.78						12:00am	M	14.00	M	0.087	M							
15	0.35	0.62																		
16	0.36	0.81	10:02AM	5.00	0.22	0.08	15 min													
17	0.42	0.61																		
18	0.42	0.62																		
19	0.41	0.58																		
20	0.38	0.57																		
21	0.35	0.55																		
22	0.38	0.54	5:45AM	18.00	2.30	0.10	15 min													
23	0.30	0.33						1:58AM	M	22.00	M	2.369	M							
24	0.32	0.38						12:00AM	M	24.00	M	1.48	M							
25	0.35	0.40	8:47AM	1.00	0.02	0.02	15 min	12:00AM	M	24.00	M	0.676	M							
26	0.36	0.40						12:00AM	M	24.00	M	0.416	M							
27	0.33	0.38	6:51 AM	14.00	1.20	0.12	15 min	12:00AM	M	24.00	M	1.49	M							
28	0.33	0.40						12:00AM	M	24.00	M	1.863	M							
29																				
Totals:	9.41			56.00	4.53			12	Days	254.00		10.456		0	Days	0.00		0		
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent													Telephone							
Jess Jessup													260-908-4867							
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)							
Jess Jessup													03/02/23							



**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: <b>Waterloo</b>										Page 2 of 2					Permit Number: <b>IN0020711</b>										
Facility: <b>Waterloo Water Pollution Control</b>										Public Notification Requirements Met? <b>y</b>															
Monitoring Period: <b>February 2023</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															
CSO Outfall No.						CSO Outfall No.						CSO Outfall No.						CSO 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	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
<b>Totals:</b>	0	Days	0.00		0		0	Days	0.00		0		0	Days	0		0		0	Days	0.00		0		



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 3 of 2					Permit Number: IN0020711										
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? <input checked="" type="checkbox"/> y															
Monitoring Period: February 2023										Enter "x" if no CSO discharge occurred for the month:															
Design Peak Flow (Hourly) (MGD): 0.42					Design Flow (MGD): 0.369					Measured/Metered (M) or Estimated (E) must be specified															
CSO Outfall No.										CSO 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	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
Totals:	0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		



**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: <b>Waterloo</b>										Page 4 of 2					Permit Number: <b>IN0020711</b>										
Facility: <b>Waterloo Water Pollution Control</b>										Public Notification Requirements Met? <b>y</b>															
Monitoring Period: <b>February 2023</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															
CSO Outfall No.						CSO Outfall No.						CSO Outfall No.						CSO 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	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
31	0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		



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 5 of 2					Permit Number: IN0020711										
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? y															
Monitoring Period: February 2023					Enter "x" if no CSO discharge occurred for the month:																				
Design Peak Flow (Hourly) (MGD): 0.42					Design Flow (MGD): 0.369					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	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
Totals:	0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		



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 6 of 2					Permit Number: IN0020711									
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? <input checked="" type="checkbox"/> y														
Monitoring Period: February 2023										Enter "x" if no CSO discharge occurred for the month:														
Design Peak Flow (Hourly) (MGD): 0.42					Design Flow (MGD): 0.369					Measured/Metered (M) or Estimated (E) must be specified														
CSO Outfall No.						CSO Outfall No.						CSO Outfall No.						CSO 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
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25																								
26																								
27																								
28																								
29																								
30																								
31																								
Totals:		0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0



**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 7 of 2					Permit Number: IN0020711										
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? <input checked="" type="checkbox"/> y															
Monitoring Period: February 2023					Enter "x" if no CSO discharge occurred for the month:																				
Design Peak Flow (Hourly) (MGD): 0.42					Design Flow (MGD): 0.369					Measured/Metered (M) or Estimated (E) must be specified															
CSO Outfall No.						CSO Outfall No.						CSO Outfall No.						CSO 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	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
<b>Totals:</b>	0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		



**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: <b>Waterloo</b>										Page 8 of 2					Permit Number: <b>IN0020711</b>				
Facility: <b>Waterloo Water Pollution Control</b>										Public Notification Requirements Met? <b>y</b>									
Monitoring Period: <b>February 2023</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									
CSO Outfall No.			CSO Outfall No.			CSO Outfall No.			CSO Outfall No.			CSO Outfall No.			CSO 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	
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
<b>Totals:</b>	0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		0





**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: 9 of 9	Permit Number: IN0020711
Facility: Waterloo Water Pollution Control	Public Notification Requirements Met? Y	
Monitoring Period: February 2023	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)
1	
2	
3	
4	
5	
6	
7	
8	
9	CSO was caused by inflow and infiltration from rainfall in our collection system
10	CSO was caused by inflow and infiltration from rainfall in our collection system
11	CSO was caused by inflow and infiltration from rainfall in our collection system
12	CSO was caused by inflow and infiltration from rainfall in our collection system
13	CSO was caused by inflow and infiltration from rainfall in our collection system
14	CSO was caused by inflow and infiltration from rainfall in our collection system
15	
16	
17	
18	
19	
20	
21	
22	
23	CSO was caused by inflow and infiltration from rainfall in our collection system
24	CSO was caused by inflow and infiltration from rainfall in our collection system
25	CSO was caused by inflow and infiltration from rainfall in our collection system
26	CSO was caused by inflow and infiltration from rainfall in our collection system
27	CSO was caused by inflow and infiltration from rainfall in our collection system
28	CSO was caused by inflow and infiltration from rainfall in our collection system
29	
30	
31	

Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Jess Jessup	Telephone 260-908-4867
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 Jess Jessup	Date (mm/dd/yy) 03/02/23