



**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 2				Permit Number: IN0020711											
Facility: Waterloo Water Pollution Control				Public Notification Requirements Met?															
Monitoring Period: January 2022				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	0.41	0.74	11:52am	0.04	0.15	0.02	15 min	11:52am	m	2.00	m	0.021	m						
2	0.40	0.55						12:00am	m	24.00	m	0.314	m						
3	0.39	0.56	1:46pm	0.01	0.01	0.01	15 min	12am	m	24.00	m	0.25	m						
4	0.63	1.00	11:10am	0.01	0.02	0.01	15 min	12am	m	7.00	m	0.022	m						
5	0.41	0.75																	
6	0.31	0.53																	
7	0.45	0.84																	
8	0.42	0.94	10:16pm	0.01	0.05	0.01	15 min												
9	0.41	0.86	10:59pm	0.02	0.08	0.01	15 min												
10	0.25	0.88																	
11	0.22	0.44																	
12	0.21	0.40																	
13	0.20	0.41																	
14	0.18	0.41																	
15	0.17	0.39																	
16	0.17	0.38																	
17	0.19	0.83																	
18	0.12	0.38																	
19	0.12	0.36																	
20	0.13	0.35																	
21	0.12	0.33																	
22	0.12	0.34																	
23	0.12	0.41	12:03pm	0.01	0.07	0.02	15 min												
24	0.13	0.74																	
25	0.09	0.37																	
26	0.09	0.26																	
27	0.09	0.32	1:05pm	0.01	0.01	0.01	15 min												
28	0.09	0.31																	
29	0.11	0.47																	
30	0.10	0.30	1:55pm	0.01	0.02	0.02	15 min												
31	0.12	0.80																	
Totals:	6.98			0.12	0.41			4	Da ys	57.00		0.607		0	Da ys	0.00		0	
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent												Telephone							
Jess Jessup												2609084867							
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												02/11/22							



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CSO Monthly Report of Operation (CSO MRO)**

State Form 50546 (R4 / 9-15)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City: Waterloo										Page 2 of 2					Permit Number: IN0020711									
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? y														
Monitoring Period: January 2022										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
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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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	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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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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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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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City: Waterloo	Page: 2	IN0020711
Facility: Waterloo Water Pollution Control	Public Notification Requirements Met? Y	
Monitoring Period: January Year: 2022	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	CSO was caused by heavy rains and inflow and infiltration in the collection system.
2	CSO was caused by heavy rains and inflow and infiltration in the collection system.
3	CSO was caused by heavy rains and inflow and infiltration in the collection system.
4	CSO was caused by heavy rains and inflow and infiltration in the collection system.
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Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Jess Jessup	Telephone 2609084867
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) 02/11/22



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1	0.12	0.37	7:25pm	0.01	0.04	0.01	15 min													
2	0.27	0.70	3:12am	0.07	0.33	0.02	15 min													
3	0.17	0.45																		
4	0.13	0.35																		
5	0.11	0.39																		
6	0.11	0.35	1:18pm	0.03	0.14	0.03	15 min													
7	0.11	0.43																		
8	0.08	0.34	1:26pm	0.02	0.08	0.02	15 min													
9	0.10	0.39	3:08am	0.03	0.15	0.03	15 min													
10	0.12	0.38																		
11	0.26	0.59	7:20am	0.07	0.45	0.04	15 min													
12	0.36	0.67																		
13	0.30	0.60																		
14	0.29	0.61	11:37am	0.01	0.01	0.01	15 min													
15	0.17	0.43																		
16	0.27	0.59	10:39pm	0.01	0.09	0.04	15 min													
17	0.48	0.61	12:10am	10.00	0.94	0.11	15 min	8:33am	m	15.00	m	1.863	m							
18	0.45	0.61	2:00pm	0.01	0.01	0.01	15 min	12:00am	m	24.00	m	1.384	m							
19	0.42	0.54						12:00am	m	24.00	m	0.451	m							
20	0.40	0.57	10:35am	0.01	0.05	0.02	15 min	12:00am	m	24.00	m	0.432	m							
21	0.42	0.67						12:00am	m	24.00	m	0.595	m							
22	0.43	0.62	5:48am	0.04	0.21	0.02	15 min	12:00am	m	24.00	m	1.062	m							
23	0.40	0.55						12:00am	m	24.00	m	0.767	m							
24	0.41	0.61						12:00am	m	24.00	m	0.299	m							
25	0.47	0.75	12:43om	0.02	0.09	0.02	15 min	12:00am	m	9.00	m	0.045	m							
26	0.38	0.58																		
27	0.38	0.64																		
28	0.37	0.55																		
29																				
Totals:	7.97			10.33	2.59			9	Da ys	192.00		6.898		0	Da ys	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													03/11/22							



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	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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**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 3 of 9					Permit Number: IN0020711									
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? Y														
Monitoring Period: February 2022										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
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	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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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City: Waterloo										Page 8 of 9					Permit Number: IN0020711									
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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 2022	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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17	CSO was caused by rainfall and rapid snowmelt with inflow and infiltration in the collection system.
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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) 03/11/22



**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: March 2022				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	0.35	0.55																		
2	0.45	0.83	10:26pm	0.01	0.01	0.01	15 min													
3	0.62	1.16	9:26am	0.01	0.01	0.01	15 min													
4	0.37	0.63																		
5	0.28	0.51																		
6	0.30	0.48	2:50am	0.01	0.18	0.13	15 min													
7	0.39	0.57	1:40am	0.05	0.52	0.09	15 min													
8	0.58	0.86																		
9	0.63	0.98																		
10	0.45	1.10																		
11	0.32	0.52	11:28am	0.01	0.07	0.03	15 min													
12	0.28	0.46																		
13	0.23	0.45																		
14	0.25	0.77																		
15	0.20	0.36																		
16	0.19	0.46																		
17	0.18	0.33																		
18	0.25	0.87	5:46pm	0.04	0.81	0.19	15 min													
19	0.51	0.89	3:00am	0.07	0.48	0.06	15 min													
20	0.42	0.51	9:00pm	0.01	0.02	0.01	15 min	8:23am	m	15.00	m	0.433	m							
21	0.43	0.52						12:00am	m	24.00	m	0.372	m							
22	0.42	0.52	4:48pm	0.07	0.57	0.05	15 min	12:00am	m	24.00	m	0.266	m							
23	0.44	0.62	11:59pm	0.07	0.58	0.14	15 min	12:00am	m	24.00	m	2.428	m							
24	0.44	0.57						12:00am	m	24.00	m	1.729	m							
25	0.43	0.53	4:20am	0.03	0.13	0.03	15 min	12:00am	m	24.00	m	0.591	m							
26	0.41	0.51	1:14am	0.01	0.04	0.01	15 min	12:00am	m	24.00	m	0.418	m							
27	0.40	0.49						12:00am	m	24.00	m	0.267	m							
28	0.41	0.51						12:00am	m	24.00	m	0.184	m							
29	0.39	0.53						12:00am	m	24.00	m	0.006	m							
30	0.38	0.53	10:16pm	0.01	0.01	0.01	15 min													
31	0.37	0.52	3:30am	0.01	0.04	0.01	15 min													
Totals:	11.74			0.41	3.47			10	Da ys	231.00		6.694		0	Da ys	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												04/06/22								



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CSO Monthly Report of Operation (CSO MRO)**

State Form 50546 (R4 / 9-15)

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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	
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**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 6 of 9					Permit Number: IN0020711										
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? Y															
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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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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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City: Waterloo										Page 8 of 9					Permit Number: IN0020711									
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City: Waterloo	Page: 9 of 9	Permit Number: IN0020711
Facility: Waterloo Water Pollution Control	Public Notification Requirements Met? Y	
Monitoring Period: March 2022	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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20	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
21	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
22	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
23	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
24	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
25	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
26	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
27	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
28	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
29	CSO was caused by multiple days of rain with inflow and infiltration in the collection system.
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) 04/06/22



**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: May 2022				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	0.37	0.60																	
2	0.34	0.56																	
3	0.38	0.56	7:41am	6.00	1.16	0.34	15 min												
4	0.48	0.56						8:33am	m	15.00	m	0.527	m						
5	0.48	0.58	2:11pm	4.00	0.24	0.04	15 min	12:00am	m	24.00	m	0.427	m						
6	0.44	0.60	10:00pm	7.00	0.30	0.02	15 min	12:00am	m	24.00	m	0.998	m						
7	0.45	0.61						12:00am	m	24.00	m	0.674	m						
8	0.43	0.61						12:00am	m	24.00	m	0.269	m						
9	0.42	0.61						12:00am	m	24.00	m	0.123	m						
10	0.44	0.91						12:00am	m	1.00	m	0.001	m						
11	0.51	0.81																	
12	0.50	0.83																	
13	0.39	0.67																	
14	0.31	0.52	4:54pm	1.00	0.02	0.02	15 min												
15	0.34	0.61	8:24pm	1.00	0.13	0.05	15 min												
16	0.29	0.51	12:56am	3.00	0.31	0.07	15 min												
17	0.21	0.43																	
18	0.20	0.41	10:52am	7.00	0.35	0.05	15 min												
19	0.23	0.48	11:59pm	1.00	0.01	0.01	15 min												
20	0.18	0.47																	
21	0.17	0.34	8:24am	1.00	0.19	0.16	15 min												
22	0.17	0.31																	
23	0.19	0.44																	
24	0.18	0.47																	
25	0.20	0.47	8:32am	4.00	0.98	0.46	15 min												
26	0.44	0.67	3:56am	4.00	0.79	0.25	15 min												
27	0.53	0.89	6:03pm	4.00	0.42	0.06	15 min	10:46pm	m	1.00	m	0.036	m						
28	0.45	0.58						12:00am	m	24.00	m	0.898	m						
29	0.43	0.54						12:00am	m	24.00	m	0.216	m						
30	0.38	0.53						12:00am	m	24.00	m	0.119	m						
31	0.38	0.70						12:00am	m	1.00	m	0.001	m						
Totals:	10.91			43.00	4.90			12	Da ys	210.00		4.289		0	Da ys	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													06/07/22						



**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 2 of 9					Permit Number: IN0020711									
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? Y														
Monitoring Period: May 2022										Enter "x" if no CSO discharge occurred for the month:														
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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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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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**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 8 of 9					Permit Number: IN0020711										
Facility: Waterloo Water Pollution Control										Public Notification Requirements Met? Y															
Monitoring Period: May 2022										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	
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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 (R4 / 9-15)

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: May 2022	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	
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4	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
5	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
6	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
7	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
8	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
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27	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
28	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
29	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
30	Heavy Rain and inflow and infiltration in the collection system caused the CSO.
31	Heavy Rain and inflow and infiltration in the collection system caused the CSO.

Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Jess Jessup	Telephone 260-908-4867
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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) 06/07/22
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