



**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? <input type="checkbox"/> y <input type="checkbox"/> n															
Monitoring Period: March 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	0.34	0.36						12:00am	M	24.00	M	0.828	M						
2	0.43	0.49						12:00am	M	24.00	M	0.581	M						
3	0.43	0.49	8:30am	12.00	1.32	0.10	15 min	12:00am	M	24.00	M	0.581	E						
4	0.49	0.49						12:00am	M	24.00	M	2.661	E						
5	0.49	0.49						12:00am	M	24.00	M	1.16	E						
6	0.49	0.52	5:39pm	1.00	0.04	0.02	15 min	12:00am	M	24.00	M	1.16	E						
7	0.46	0.49						12:00am	M	24.00	M	0.581	M						
8	0.43	0.49						12:00am	M	24.00	M	0.337	M						
9	0.41	0.41						12:00am	M	24.00	M	0.272	M						
10	0.42	0.44	12:55am	3.00	0.14	0.05	15 min	12:00am	M	24.00	M	0.277	M						
11	0.41	0.41						12:00am	M	24.00	M	0.299	M						
12	0.40	0.44	9:19am	1.00	0.12	0.12	15 min	12:00am	M	24.00	M	0.353	M						
13	0.43	0.44	10:11am	1.00	0.03	0.01	15 min	12:00am	M	24.00	M	0.327	M						
14	0.42	0.43						12:00am	M	24.00	M	0.233	M						
15	0.42	0.54						12:00am	M	24.00	M	0.17	M						
16	0.48	0.80	10:32pm	2.00	0.06	0.03	15 min	12:00am	M	8.00	M	0.037	M						
17	0.42	0.43						1:47pm	M	10.00	M	0.065	M						
18	0.42	0.44	12:00 PM	6.00	0.20	0.03	15 min	12:00am	M	16.00	M	0.037	M						
19	0.40	0.47						12:00am	M	6.00	M	0.007	M						
20	0.38	0.52						12:00am	M	5.00	M	0.0039	M						
21	0.51	0.81																	
22	0.42	0.57	10:00am	6.00	0.20	0.03	15 min												
23	0.42	0.52	12:59am	5.00	0.16	0.04	15 min												
24	0.41	0.51	11:00pm	1.00	0.03	0.02	15 min												
25	0.42	0.47	12:36am	11.00	0.41	0.05	15 min												
26	0.42	0.48	9:46pm	2.00	0.12	0.04	15 min												
27	0.41	0.45						3:48am	M	20.00	M	0.203	M						
28	0.55	0.75						12:00am	M	7.00	M	0.021	M						
29	0.51	0.93																	
30	0.46	0.72																	
31	0.43	0.65	3:47am	7.00	0.68	0.13	15 min												
Totals:	13.53			58.00	3.51			22	Days	432.00		10.194		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													04/04/23						



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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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Monitoring Period: March 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	Rain with Inflow and infiltration in our collection system caused the CSO event
2	Rain with Inflow and infiltration in our collection system caused the CSO event
3	Rain with Inflow and infiltration in our collection system caused the CSO event Citect PC went down Citect PLC compiled flow information
4	Rain with Inflow and infiltration in our collection system caused the CSO event Citect PC went down Citect PLC compiled flow information
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28	Rain with Inflow and infiltration in our collection system caused the CSO event
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Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Jess Jessup	Telephone 260-908-4867
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Signature of Principal Executive Officer or Authorized Agent Jess Jessup	Date (mm/dd/yy) 04/04/23
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