



## National Pollutant Discharge Elimination System (NPDES)

## CSO Monthly Report of Operation (CSO MRO)

State Form 50546 (R2 / 5-13)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City: City of Noblesville		Page 1 of 4		Permit Number: IN0020168															
Facility: Noblesville Wastewater Utility				Public Notification Requirements Met? Y															
Monitoring Period: October 2017		Check box if no CSO discharge occurred for the month: <input type="checkbox"/>																	
Design Peak Hourly Flow (MGD): 20		Design Average Flow (MGD): 10.0																	
WWTP Influent Data			Precipitation Data			CSO Outfall No. 002			CSO Outfall No. 003										
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	6.83	12.65			0.00	0.00													
2	6.80	13.48			0.00	0.00													
3	6.39	18.66			0.00	0.00													
4	7.62	20.91	8:20 AM	1.25	0.58	0.55	15 min	8:45 AM	M	1.50	M	0.12	M						
5	9.85	20.85	5:50 AM	4.33	1.35	0.83	15 min	6:30 AM	M	2.58	M	0.257	M						
6	6.34	12.71	7:33 AM	0.42	0.05	0.02	15 min												
7	7.74	12.85	8:25 PM	0.50	0.21	0.21	15 min	8:40 PM	M	0.92	M	0.011	M						
8	6.53	13.93	8:15 AM	3.42	0.32	0.10	15 min												
9	6.02	12.63			0.00	0.00													
10	7.75	18.70	6:40 AM	4.00	0.62	0.23	15 min	11:00 AM	M	1.92	M	0.036	M						
11	6.34	12.45	12:25 AM	0.25	0.03	0.14	15 min	12:00 AM	M	0.50	M	0.002	M						
12	7.46	11.90	3:00 AM	0.08	0.01	0.01	15 min												
13	6.28	12.16			0.00	0.00													
14	6.55	12.44			0.00	0.00													
15	7.46	12.93	7:15 AM	1.00	0.15	0.07	15 min												
16	5.80	11.65			0.00	0.00													
17	6.24	12.13	2:20 PM	0.08	0.01	0.01	15 min												
18	6.25	12.50			0.00	0.00													
19	7.45	12.03			0.00	0.00													
20	6.19	10.08			0.00	0.00													
21	6.65	13.88			0.00	0.00													
22	6.08	12.16			0.00	0.00													
23	7.12	13.56	6:30 AM	5.75	0.61	0.13	15 min	6:45 PM	M	0.08	M	0.0001	M						
24	6.38	13.31	1:30 AM	1.00	0.13	0.05	15 min												
25	6.29	12.40	3:50 AM	0.08	0.01	0.01	15 min												
26	7.56	13.61			0.00	0.00													
27	6.39	12.66	12:00 PM	6.25	0.32	0.14	15 min												
28	7.54	13.29			0.00	0.00													
29	7.75	12.55			0.00	0.00													
30	4.60	12.54	11:10 AM	0.58	0.07	0.05	15 min												
31	6.26	12.36			0.00	0.00													
Totals:		211.11		28.99	4.47			6	Days	7.50		0.4261		0	Days	0.00		0	
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent														Telephone					
Ray Thompson, Utility Director														317-776-6353					
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)					
														10/27/17					

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 State Form 50548 (R2 / 5-13)  
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

State Form 50548 (R2 / 5-13)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

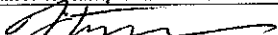
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Design Peak Hourly Flow (MGD):	20	Design Average Flow (MGD):	10.0			

Day of Month	Comments (further explanation as to why each CSO event occurred)
1	
2	
3	
4	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
5	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
6	
7	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
8	
9	
10	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
11	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
12	
13	
14	
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21	
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23	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
24	
25	
26	
27	
28	
29	
30	
31	

Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent		Telephone
Ray Thompson, Utility Director		317-776-6353
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Signature of Principal Executive Officer or Authorized Agent		Date (mm/dd/yy)
		10/17/17