




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

State Form 50548 (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? <input type="checkbox"/> Y																	
Monitoring Period: November 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	7.710	19.27	6:10 AM	3.17	0.70	0.30	15 min	7:30 PM	M	1.66	M	0.061	M						
2	7.840	12.47	12:10 AM	0.42	0.06	0.03	15 min												
3	7.610	12.64	12:00 AM	0.42	0.08	0.09	15 min												
4	8.050	12.26			0.00	0.00													
5	12.270	21.71	2:00 AM	4.33	1.65	0.79	15 min	3:50 PM	M	4.50	M	0.421	M						
6	7.740	21.11			0.00	0.00													
7	8.150	12.73	3:40 AM	0.17	0.02	0.02	15 min												
8	6.620	13.76			0.00	0.00													
9	7.800	11.41			0.00	0.00													
10	7.600	13.52			0.00	0.00													
11	6.080	12.49			0.00	0.00													
12	7.880	12.73	1:00 PM	2.00	0.24	0.07	15 min												
13	5.620	13.30			0.00	0.00													
14	6.310	12.42			0.00	0.00													
15	6.570	12.73	8:40 AM	2.83	0.37	0.16	15 min												
16	7.700	12.29			0.00	0.00													
17	8.160	9.84	10:15 PM	0.33	0.04	0.03	15 min												
18	13.730	23.39	12:30 AM	5.58	2.08	0.93	15 min	8:50 AM	M	4.25	M	0.461	M						
19	10.190	19.05			0.00	0.00													
20	7.550	18.83			0.00	0.00													
21	8.070	13.05			0.00	0.00													
22	8.560	14.70			0.00	0.00													
23	7.490	13.24	4:15 PM	0.08	0.01	0.01	15 min												
24	6.510	11.93			0.00	0.00													
25	7.640	13.16			0.00	0.00													
26	7.770	13.44			0.00	0.00													
27	6.060	12.33			0.00	0.00													
28	6.550	12.35			0.00	0.00													
29	7.570	13.03			0.00	0.00													
30	7.830	12.79	6:30 AM	0.42	0.05	0.02	15 min												
Totals:	235.23			19.75	5.30			3	Da ys	10.41		0.943		0	Da ys	0.00		0	
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Ray Thompson, Utility Director														Telephone 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) 12/19/2017					



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Facility: Noblesville Wastewater Utility										Public Notification Requirements Met? Y														
Monitoring Period: November 2017										Check box if no CSO discharge occurred for the month: <input type="checkbox"/>														
Design Peak Flow (Hourly) (MGD): 20										Design Flow (MGD): 10														
CSO Outfall No. 004										CSO Outfall No. 005					CSO Outfall No. 007					CSO Outfall No. 008				
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	7:55 PM	M	0.50	M	0.001	M																		
2																								
3																								
4																								
5	3:55 PM	M	2.50	M	0.012	M																		
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18	8:50 AM	M	2.17	M	0.008	M																		
19																								
20																								
21																								
22																								
23																								
24																								
25																								
26																								
27																								
28																								
29																								
30																								
Totals:	3	Da ys	5.17		0.021		0	Da ys	0.00		0		0	Da ys	0		0		0	Da ys	0.00		0	






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Facility:	Noblesville Wastewater Utility		Public Notification Requirements Met? Y			
Monitoring Period:	November	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			

Day of Month	Comments (further explanation as to why each CSO event occurred)
1	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
2	
3	
4	
5	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
19	
20	
21	
22	
23	
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)
	12/19/2017