



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: May 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	10.060	20.52	1:40 AM	1.66	0.45	0.17	15 min	3:35 AM	M	2.50	M	0.077	M						
2	9.880	18.87	12:05 AM	0.33	0.04	0.06	15 min												
3	9.900	14.58	6:25 PM	2.17	0.26	0.10	15 min												
4	19.800	25.57	12:20 AM	23.00	3.21	0.38	15 min	3:15 AM	M	11.67	M	0.329	M						
5	24.380	23.44	12:15 AM	4.50	0.55	0.11	15 min												
6	14.330	22.69			0.00	0.00													
7	11.680	19.86			0.00	0.00													
8	8.880	16.20			0.00	0.00													
9	13.800	22.65	1:20 AM	5.33	1.24	0.45	15 min	6:40 AM	M	7.42	M	0.149	M						
10	10.410	18.46	11:40 PM	0.33	0.10	0.10	15 min												
11	9.930	18.75	12:00 AM	0.75	0.19	0.27	15 min	12:25 AM	M	0.75	M	0.015	M						
12	10.570	14.91			0.00	0.00													
13	9.450	15.82			0.00	0.00													
14	9.270	12.90			0.00	0.00													
15	6.700	12.39			0.00	0.00													
16	8.180	18.07			0.00	0.00													
17	8.110	12.74			0.00	0.00													
18	7.950	10.68			0.00	0.00													
19	9.600	13.04	2:05 PM	0.33	0.20	0.20	15 min	2:25 PM	M	0.50	M	0.009	M						
20	9.820	19.01	11:40 AM	1.50	0.73	0.64	15 min	11:55 AM	M	1.83	M	0.143	M						
21	8.290	14.23	10:10 AM	0.08	0.06	0.06	15 min												
22	6.300	12.08			0.00	0.00													
23	7.870	12.12			0.00	0.00													
24	9.780	13.02	12:50 PM	2.33	0.36	0.20	15 min	4:30 PM	M	0.66	M	0.005	M						
25	8.010	12.86	12:20 AM	3.42	0.51	0.14	15 min	2:00 AM	M	2.17	M	0.026	M						
26	10.170	18.39	6:40 AM	0.66	0.48	0.34	15 min	9:20 PM	M	1.25	M	0.109	M						
27	9.950	15.07	5:30 AM	0.08	0.01	0.01	15 min												
28	6.740	11.97	6:30 PM	0.17	0.02	0.01	15 min												
29	9.670	12.79	1:20 AM	0.33	0.04	0.01	15 min												
30	6.120	12.17	7:25 AM	0.08	0.01	0.01	15 min												
31	9.080	18.16			0.00	0.00													
Totals:	314.68			47.05	8.46			9	Da ys	28.75		0.862		0	Da ys	0.00		0.000	
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)							
												06/16/17							



# 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 2 of 4					Permit Number: IN0020168									
Facility: Noblesville Wastewater Utility										Public Notification Requirements Met? Y														
Monitoring Period: May 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	3:55 AM	M	0.75	M	0.018	M																		
2																								
3																								
4	6:35 AM	M	11.75	M	0.139	M																		
5																								
6																								
7																								
8																								
9	6:50 AM	M	2.92	M	0.046	M																		
10																								
11	12:15 AM	M	0.42	M	0.011	M																		
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19	2:15 PM	M	0.25	M	0.003	M																		
20	11:55 AM	M	0.75	M	0.017	M	11:50 AM	M	0.33	M	0.013	M												
21	10:20 AM	M	0.25	M	0.003	M																		
22																								
23																								
24																								
25	2:15 AM	M	0.42	M	0.003	M																		
26	9:15 PM	M	0.50	M	0.014	M	9:10 PM	M	0.33	M	0.008	M												
27																								
28																								
29																								
30																								
Totals:	9	Days	18.01		0.254		2	Days	0.66		0.021		0	Days	0		0		0	Days	0.00		0	



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Design Peak Flow (Hourly) (MGD): 20										Design Flow (MGD): 10														
CSO Outfall No. 009										CSO Outfall No. 010					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																								
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11																								
12																								
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15																								
16																								
17																								
18																								
19																								
20							11:45 AM	M	0.33	M	0.003	M												
21																								
22																								
23																								
24																								
25																								
26							9:10 PM	M	0.17	M	0.001	M												
27																								
28																								
29																								
30																								
Totals:	0	Days	0.00		0		2	Days	0.50		0.004		0	Days	0.00		0		0	Days	0.00		0	



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Monitoring Period: May 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	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
5	
6	
7	
8	
9	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
10	
11	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
12	
13	
14	
15	
16	
17	
18	
19	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
20	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
21	
22	
23	
24	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
25	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
26	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
27	
28	
29	
30	
31	

Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Ray Thompson, Utility Director	Telephone 317-776-6353
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Signature of Principal Executive Officer or Authorized Agent 	Date (mm/dd/yy) 06/16/17