



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: September 2016		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	3.360	13.67			0.00														
2	7.410	13.73			0.00														
3	6.350	13.08			0.00														
4	5.600	11.58			0.00														
5	6.680	14.11			0.00														
6	5.570	12.90			0.00														
7	6.170	13.70			0.00														
8	6.160	17.97	2:10 PM	0.92	0.37	0.28	15 min	2:30 PM	M	0.66	M	0.016	M						
9	8.090	12.76	5:20 AM	0.42	0.13	0.12	15 min												
10	9.910	18.37	12:00 AM	2.42	1.61	0.93	15 min	12:20 AM	M	3.58	M	0.357	M						
11	6.290	13.28			0.00														
12	7.060	13.50	11:25 AM	0.08	0.01	0.01	15 min												
13	6.370	12.91			0.00														
14	6.180	12.83			0.00														
15	6.250	12.85			0.00														
16	9.780	13.88	4:25 PM	0.92	0.27	0.25	15 min	4:35 PM	M	1.33	M	0.019	M						
17	11.560	19.06	12:55 AM	4.17	1.69	0.75	15 min	2:50 AM	M	4.33	M	0.29	M						
18	7.850	13.25			0.00														
19	6.270	13.50	9:30 AM	0.08	0.01	0.01	15 min												
20	6.490	17.00			0.00														
21	6.610	13.07	1:30 PM	0.08	0.01	0.01	15 min												
22	6.470	13.21			0.00														
23	7.520	13.56			0.00														
24	6.490	13.13			0.00														
25	7.530	12.80			0.00														
26	6.420	18.61	4:10 AM	0.92	0.32	0.16	15 min	6:50 AM	M	1.00	M	0.009	M						
27	5.660	12.72			0.00														
28	7.640	18.19	6:20 AM	2.50	0.59	0.30	15 min	3:30 PM	M	0.58	M	0.018	M						
29	6.270	12.75	2:35 AM	0.17	0.02	0.01	15 min												
30	7.960	18.84	3:40 AM	1.58	0.29	0.18	15 min	11:00 AM	M	0.83	M	0.014	M						
Totals:	207.97			14.26	5.32			7	Da	12.31		0.723		0	Da	0.00		0	
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Michael Hendricks, Controller														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 <i>Michael S. Hendricks</i>														Date (mm/dd/yy) 10/17/16					



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City: City of Noblesville										Page 2 of 4		Permit Number: IN0020168												
Facility: Noblesville Wastewater Utility										Public Notification Requirements Met? Y														
Monitoring Period: September 2016										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																								
2																								
3																								
4																								
5																								
6																								
7																								
8	2:20 PM	M	0.33	M	0.007	M																		
9																								
10	12:45 AM	M	1.42	M	0.036	M	8:35 AM	M	0.42	M	0.043	M												
11																								
12																								
13																								
14																								
15																								
16	4:30 PM	M	0.17	M	0.001	M																		
17	2:50 AM	M	2.58	M	0.049	M	3:00 AM	M	0.25	M	0.007	M												
18																								
19																								
20																								
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22																								
23																								
24																								
25																								
26																								
27																								
28	3:25 PM	M	0.42	M	0.009	M																		
29																								
30	11:00 AM	M	0.58	M	0.012	M																		
31																								
Totals:	6	Days	5.50		0.114		2	Days	0.67		0.05		0	Days	0		0		0	Days	0.00		0	



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State Form 50548 (R2 / 5-13)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

City: City of Noblesville										Page 3 of 4		Permit Number: IN0020168																	
Facility: Noblesville Wastewater Utility										Public Notification Requirements Met? Y																			
Monitoring Period: September 2016										Check box if no CSO discharge occurred for the month: <input checked="" type="checkbox"/>																			
Design Peak Flow (Hourly) (MGD): 20										Design Flow (MGD): 10																			
CSO Outfall No. 009										CSO Outfall No. 010										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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30																													
Totals:	0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0		0	Days	0.00		0						



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Monitoring Period:	September 2016	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	
2	
3	
4	
5	
6	
7	
8	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
9	
10	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
11	
12	
13	
14	
15	
16	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
17	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
18	
19	
20	
21	
22	
23	
24	
25	
26	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
27	
28	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
29	
30	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.

Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent		Telephone
Michael Hendricks, Controller		317-776-6353
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Signature of Principal Executive Officer or Authorized Agent		Date (mm/dd/yy)
<i>Michael S. Hendricks</i>		10/17/16