



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? Y																	
Monitoring Period:	July 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 (inches/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	6.350	12.35	1:05 PM	0.08	0.01	0.01	15 min												
2	6.120	13.48			0.00														
3	6.090	13.31	10:55 AM	4.42	0.54	0.11	15 min												
4	6.560	13.48	5:25 AM	0.33	0.04	0.02	15 min												
5	5.730	18.53			0.00														
6	6.340	11.04	8:45 AM	0.50	0.18	0.18	15 min												
7	6.410	10.95	11:55 PM	0.08	0.08	0.06	15 min												
8	6.000	13.67	12:00 AM	0.17	0.02	0.08	15 min												
9	6.730	12.30			0.00														
10	6.500	17.11			0.00														
11	5.560	11.50			0.00														
12	6.150	8.46			0.00														
13	8.400	19.52	4:45 PM	3.42	1.27	0.58	15 min	4:55 PM	M	1.58	M	0.14	M						
14	6.770	14.60			0.00														
15	6.500	13.77			0.00														
16	6.280	12.67			0.00														
17	7.850	14.12	3:15 PM	0.33	0.04	0.04	15 min												
18	6.120	19.82	4:45 AM	2.83	0.81	0.51	15 min	5:05 AM	M	0.83	M	0.069	M						
19	6.630	13.96			0.00														
20	6.140	10.16			0.00														
21	6.710	16.05	6:50 PM	0.25	0.03	0.03	15 min												
22	7.530	20.68			0.00														
23	6.620	12.25			0.00														
24	7.220	18.56			0.00														
25	5.680	12.04			0.00														
26	6.400	15.07			0.00														
27	6.660	16.87			0.00														
28	6.240	12.45			0.00														
29	8.320	18.85	3:10 PM	1.42	1.44	1.14	15 min	3:20 PM	M	1.83	M	0.521	M						
30	7.200	18.29	4:25 AM	0.08	0.01	0.01	15 min												
31	6.650	13.37			0.00														
Totals:	204.46			13.91	4.45			3	Days	4.24		0.73		0	Days	0.00		0	
Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent														Telephone					
Michael Hendricks, Controller														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)					
<i>Michael S. Hendricks</i>														08/24/16					



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State Form 60546 (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: July 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																							
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12																																															
13	4:55 PM	M	1.50	M	0.029	M	4:55 PM	M	0.17	M	0.005	M																																			
14																																															
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17																																															
18	5:00 AM	M	0.58	M	0.013	M																																									
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28																																															
29	3:25 PM	M	1.00	M	0.011	M																																									
30																																															
31																																															
Totals:	3	Da ys	3.08		0.053		1	Da ys	0.17		0.005		0	Da ys	0		0		0	Da ys	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
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18							5:00 AM	M	0.17	M	0.0001	M												
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28																								
29																								
30																								
Totals:	0	Da ys	0.00		0		2	Da ys	0.25		0.0011		0	Da ys	0.00		0		0	Da ys	0.00		0	



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Monitoring Period: July 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	
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13	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
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18	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
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26	
27	
28	
29	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
30	
31	

Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Michael Hendricks, Controller	Telephone 317-776-6353
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Signature of Principal Executive Officer or Authorized Agent <i>Michael S. Hendricks</i>	Date (mm/dd/yy) 08/24/16