



## 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: <i>April</i> 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	8.090	14.07	9:30 AM	2.25	0.32	0.11	15 min												
2	7.668	13.74			0.00														
3	7.258	13.43	9:20 AM	1.00	0.13	0.07	15 min												
4	8.196	13.33			0.00	0.01	15 min												
5	7.790	13.73			0.00														
6	8.170	13.73			0.00														
7	6.710	13.86			0.00														
8	6.830	13.24			0.00														
9	8.010	14.41	7:40 AM	2.67	0.35	0.15	15 min												
10	9.160	13.77	12:05 AM	6.25	0.78	0.12	15 min												
11	8.320	20.55			0.00														
12	7.500	14.27			0.00														
13	9.380	14.27	1:15 AM	2.25	0.91	0.65	15 min	5:55 PM	M	0.66	M	0.029	M	5:50 PM	M	1.58	M	0.654	M
14	7.720	14.20	10:30 AM	1.17	0.27	0.21	15 min												
15	8.230	13.79			0.00														
16	8.280	18.59			0.00														
17	7.390	13.83			0.00														
18	8.440	14.45			0.00														
19	7.720	13.66			0.00														
20	8.080	14.42			0.00														
21	6.400	14.36			0.00														
22	7.030	14.13			0.00														
23	6.700	13.34			0.00														
24	9.740	22.48	9:35 AM	4.83	1.30	0.44	15 min	11:10 AM	M	2.66	M	0.111	M	11:10 AM	M	2.42	M	0.699	M
25	8.720	13.93			0.00														
26	7.620	13.09			0.00														
27	7.990	13.55	8:30 PM	1.17	0.19	0.09	15 min												
28	6.420	13.58			0.00	0.09	15 min												
29	6.960	13.44			0.00														
30	8.470	20.27	6:20 PM	3.33	0.62	0.21	15 min	8:20 PM	M	0.75	M	0.01	M						
31	7.830	19.06	12:45 AM	1.58	0.21	0.10	15 min												
Totals:	242.82			26.50	5.08			3	Days	4.07		0.15		2	Days	4.00		1.353	
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>														04/25/2016					



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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: March 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																								
9																								
10																								
11																								
12																								
13	5:40 PM	M	0.75	M	0.018	M	6:00 PM	M	0.17	M	0.0001	M												
14	5:10 PM	M	0.25	M	0.003	M																		
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24	10:55 AM	M	2.17	M	0.035	M																		
25																								
26																								
27																								
28																								
29																								
30	8:10 PM	M	0.42	M	0.0001	M																		
31																								
Totals:	4	Da ys	3.59		0.0561		1	Da ys	0.17		0.0001		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: <u>March</u> <u>April</u> 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. 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																								
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8																								
9																								
10							5:45 PM	M	0.33	M	0.003	M												
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27																								
28																								
29																								
30																								
Totals:	0	Days	0.00		0		1	Days	0.33		0.003		0	Days	0.00		0		0	Days	0.00		0	



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Facility: Noblesville Wastewater Utility	Public Notification Requirements Met? Y	
Monitoring Period: April 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	
9	
10	
11	
12	
13	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
14	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
25	
26	
27	
28	
29	
30	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
31	

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>	04/25/2016