



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: July 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	9.510	14.38			0.00	0.00													
2	8.220	12.81			0.00	0.00													
3	7.870	13.73			0.00	0.00													
4	6.210	12.88			0.00	0.00													
5	8.020	12.31			0.00	0.00													
6	8.320	17.86	9:15 AM	2.00	0.69	0.56	15 min	9:50 AM	M	1.83	M	0.049	M						
7	13.290	20.08	3:55 PM	1.25	1.30	1.15	15 min	4:10 PM	M	1.92	M	0.421	M						
8	12.430	20.34	2:05 AM	0.08	0.01	0.01	15 min												
9	9.990	19.47	9:11 AM	0.08	0.01	0.01	15 min												
10	6.560	16.33	2:10 PM	0.25	0.03	0.02	15 min												
11	15.640	23.64	12:20 AM	4.66	2.93	2.19	15 min	12:05 PM	M	4.75	M	0.895	M						
12	14.290	21.11	5:40 PM	0.08	0.01	0.01	15 min												
13	11.910	20.75	5:40 PM	0.83	0.62	0.62	15 min	5:55 PM	M	2.08	M	0.127	M						
14	11.490	15.05	12:10 PM	0.08	0.01	0.01	15 min												
15	9.740	14.28			0.00	0.00													
16	8.640	14.09			0.00	0.00													
17	6.320	12.80			0.00	0.00													
18	9.150	12.28			0.00	0.00													
19	8.590	16.08			0.00	0.00													
20	12.250	12.34	12:15 PM	0.17	0.02	0.02	15 min												
21	8.310	19.71	5:25 AM	2.33	1.36	1.20	15 min	5:45 AM	M	1.75	M	0.352	M						
22	7.570	13.45	4:15 AM	0.17	0.08	0.07	15 min												
23	9.430	11.26	8:25 AM	0.50	0.11	0.06	15 min												
24	6.300	13.76			0.00	0.00													
25	7.920	13.58			0.00	0.00													
26	7.960	12.47			0.00	0.00													
27	10.160	19.48	4:00 AM	3.75	1.52	0.68	15 min	8:50 AM	M	3.42	M	0.162	M						
28	10.090	13.60	3:00 AM	0.08	0.01	0.01	15 min												
29	7.700	13.85			0.00	0.00													
30	10.220	11.89			0.00	0.00													
31	5.710	13.63			0.00	0.00													
Totals:	289.81			16.31	8.71			6	Days	15.75		2.006		0	Days	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) 08/16/17					



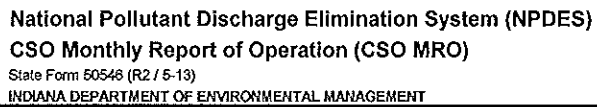
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Monitoring Period: July 2017										Check box If no CSO discharge occurred for the month: <input type="checkbox"/>														
Design Peak Flow (Hourly) (MGD): 20										Design Flow (MGD): 10														
CSO Outfall No. 004										CSO Outfall 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
	4:00 PM	M	1.66	M	0.039	M	4:00 PM	M	1.25	M	0.044	M												
	12:00 PM	M	2.50	M	0.051	M	12:00 PM	M	1.75	M	0.338	M												
	5:55 PM	M	0.83	M	0.014	M	6:00 PM	M	0.25	M	0.009	M												
	5:40 AM	M	1.50	M	0.034	M	5:50 AM	M	1.66	M	0.054	M												
	8:45 AM	M	2.50	M	0.042	M	6:35 PM	M	0.33	M	0.008	M												
Totals:	5	Da ys	8.99		0.18		5	Da ys	5.24		0.453		0	Da ys	0		0		0	Da ys	0.00		0	

[illegible]



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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	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
7	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
8	
9	
10	
11	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
12	
13	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
14	
15	
16	
17	
18	
19	
20	
21	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
22	
23	
24	
25	
26	
27	Rain event occurred that caused some combined sewer overflow lines to exceed capacity.
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)
	08/14/17