

Feb

2018

**CENTRAL WASTEWATER TREATMENT PLANT
CSO - 019 - KERRIGAN**

DATE	Effluent Flow MGD	Number of Discharges from Outfall	Rainfall causing a Discharge Inches	Rain Duration causing a Discharge Hours	Number of Rain Events Not causing a Discharge	Reason for Bypassing
1					1	
2						
3			0.03	1.00		
4	13.13	1	0.74	9.00		Rain, Overflow Duration = 5.68 hours
5						
6	2.11	1	0.43	8.00		Rain, Overflow Duration = 2.70 hours
7	34.61		0.91	8.00		Rain, Overflow Duration = 14.05 hours
8						
9			0.03	1.00		
10	131.64	1	3.05	23.00		Rain, Overflow Duration = 22.50 hours
11	55.08		0.67	12.00		Rain, Overflow Duration = 24.00 hours
12	10.94					Rain, Overflow Duration = 24.00 hours
13	1.33		0.02	1.00		Rain, Overflow Duration = 21.82 hours
14			0.33	12.00		
15						
16					1	
17	47.42	1	1.50	9.00		Rain, Overflow Duration = 14.15 hours
18					1	
19						
20						
21	36.95	1	1.59	9.00		Rain, Overflow Duration = 4.40 hours
22	40.63		0.40	7.00		Rain, Overflow Duration = 24.00 hours
23	7.97		0.01	1.00		Rain, Overflow Duration = 20.28 hours
24	23.98	1	0.90	6.00		Rain, Overflow Duration = 6.75 hours
25	27.66		0.30	4.00		Rain, Overflow Duration = 24.00 hours
26	0.47		0.08	3.00		Rain, Overflow Duration = 24.00 hours
27						
28	16.95	1	1.13	18.00		Rain, Overflow Duration = 19.38 hours
TOTAL	450.87	7	12.12	132.00	3	
AVG	30.06	1	0.71	7.76	1	
MAX	131.64	1	3.05	23.00	1	
MIN	0.47	1	0.01	1.00	1	
COUNT	15.00	7	17	17	3	

DISCHARGE MONITORING REPORT (DMR)

NAME NASHVILLE-CENTRAL STP
 ADDRESS 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206

TN0020575
 PERMIT NUMBER

019 G
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 372082206

MAJOR \$
 (SUBR 04) EJM
 KERRIGAN AT MI 190.4 CSO
 External Outfall

FACILITY NASHVILLE-CENTRAL STP
 LOCATION 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206
 ATTN: MR. SCOTT POTTER

MONITORING PERIOD

MM/DD/YYYY MM/DD/YYYY
 FROM 02/01/2018 TO 02/28/2018

NO DISCHARGE []

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall duration	SAMPLE MEASUREMENT	132.00	*****		*****	*****	*****	****			
00135 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	hr	*****	*****	*****	****		Daily When Discharging	CALCTD
Rainfall	SAMPLE MEASUREMENT	12.12	*****		*****	*****	*****	****			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	in	*****	*****	*****	****		Daily When Discharging	CALCTD
Flow, in conduit	SAMPLE MEASUREMENT	30.058	131.640		*****	*****	*****	****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	****		Daily When Discharging	CONTIN
Rainfall events with no discharge	SAMPLE MEASUREMENT	3.00	*****		*****	*****	*****	****			
51407 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	occur/mo	*****	*****	*****	****		Daily When Discharging	CALCTD
Discharge event observation	SAMPLE MEASUREMENT	7.00	*****		*****	*****	*****	****			
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	Y=1;N=0	*****	*****	*****	****		Daily When Discharging	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT A. POTTER DIRECTOR	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 person or 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.	TELEPHONE	DATE
		615 862-4591	03/10/2018
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER MM/DD/YYYY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			

DISCHARGE MONITORING REPORT (DMR)

NAME NASHVILLE-CENTRAL STP
 ADDRESS 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206

TN0020575
 PERMIT NUMBER

023 G
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 372082206
 MAJOR \$
 (SUBR 04)
 BENEDICT & CRUTCHER 191.6 CSO
 External Outfall

FACILITY NASHVILLE-CENTRAL STP
 LOCATION 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206
 ATTN: MR. SCOTT POTTER

MONITORING PERIOD
 FROM 02/01/2018 TO 02/28/2018

NO DISCHARGE []

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall duration	SAMPLE MEASUREMENT	94.00	*****		*****	*****	*****	***			
00135 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	hr	*****	*****	*****	***		Daily When Discharging	CALCTD
Rainfall	SAMPLE MEASUREMENT	11.09	*****		*****	*****	*****	***			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	in	*****	*****	*****	***		Daily When Discharging	CALCTD
Flow, in conduit	SAMPLE MEASUREMENT	0.791	3.889		*****	*****	*****	***			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	***		Daily When Discharging	CONTIN
Rainfall events with no discharge	SAMPLE MEASUREMENT	6.00	*****		*****	*****	*****	***			
51407 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	occur/mo	*****	*****	*****	***		Daily When Discharging	CALCTD
Discharge event observation	SAMPLE MEASUREMENT	6.00	*****		*****	*****	*****	***			
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	Y=1;N=0	*****	*****	*****	***		Daily When Discharging	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT A. POTTER DIRECTOR	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 person or 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.	TELEPHONE	DATE
		615 862-4591	03/10/2018
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			MM/DD/YYYY

Feb 2018

**CENTRAL WASTEWATER TREATMENT PLANT
CSO - 024 - WASHINGTON DC**

DATE	Effluent Flow MGD	Number of Discharges from Outfall	Rainfall causing a Discharge Inches	Rain Duration causing a Discharge Hours	Number of Rain Events Not causing a Discharge	Reason for Bypassing
1					1	
2						
3			0.03	1.00		
4	1	1	0.94	9.00		Rain, Overflow Duration = 1 hour
5						
6			0.52	8.00		
7	3	1	0.88	9.00		Rain, Overflow Duration = 2 hours
8						
9			0.05	1.00		
10	40	1	2.77	23.00		Rain, Overflow Duration = 20 hours
11	20		0.72	11.00		Rain, Overflow Duration = 10 hours
12						
13					1	
14					1	
15						
16					1	
17	19	1	1.42	9.00		Rain, Overflow Duration = 13.73 hours
18	19					Rain, Overflow Duration = 13.80 hours
19						
20						
21	2	1	2.25	9.00		Rain, Overflow Duration = 2.57 hours
22	20		0.42	6.00		Rain, Overflow Duration = 24.00 hours
23	18		0.01	1.00		Rain, Overflow Duration = 19.60 hours
24	7	1	1.31	6.00		Rain, Overflow Duration = 8.64 hours
25	15		0.33	4.00		Rain, Overflow Duration = 24.00 hours
26	15		0.07	4.00		Rain, Overflow Duration = 24.00 hours
27	5					Rain, Overflow Duration = 7.53 hours
28	8	1	1.03	19.00		Rain, Overflow Duration = 18.63 hours
TOTAL	192.000	7	12.75	120.00	4	
AVG	13.714	1	0.85	8.00	1	
MAX	40.000	1	2.77	23.00	1	
MIN	1.000	1	0.01	1.00	1	
COUNT	14	7	15	15	4	

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved

OMB NO. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

NAME NASHVILLE-CENTRAL STP
 ADDRESS 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206

TN0020575
 PERMIT NUMBER

024G
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 372082206

MAJOR \$
 (SUBR 04) EMH
 WASHINGTON MI 190.4 CSO
 External Outfall

FACILITY NASHVILLE-CENTRAL STP
 LOCATION 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206
 ATTN: MR. SCOTT POTTER

MONITORING PERIOD
 FROM 02/01/2018 TO 02/28/2018

NO DISCHARGE []

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall duration	SAMPLE MEASUREMENT	120.00	*****		*****	*****	*****	****			
00135 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	hr	*****	*****	*****	****		Daily When Discharging	CALCTD
Rainfall	SAMPLE MEASUREMENT	12.75	*****		*****	*****	*****	****			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	in	*****	*****	*****	****		Daily When Discharging	CALCTD
Flow, in conduit	SAMPLE MEASUREMENT	13.714	40.000		*****	*****	*****	****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	****		Daily When Discharging	CONTIN
Rainfall events with no discharge	SAMPLE MEASUREMENT	4	*****		*****	*****	*****	****			
51407 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	occur/mo	*****	*****	*****	****		Daily When Discharging	CALCTD
Discharge event observation	SAMPLE MEASUREMENT	7	*****		*****	*****	*****	****			
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	Y=1;N=0	*****	*****	*****	****		Daily When Discharging	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 person or 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.	TELEPHONE	DATE
SCOTT A. POTTER DIRECTOR		615 862-4591	03/10/2018
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved

OMB NO. 2040-0004

NAME NASHVILLE-CENTRAL STP
 ADDRESS 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206

TN0020575
 PERMIT NUMBER

033 G
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 372082206

MAJOR \$
 (SUBR 04) EMH
 SCHRADER LN MI 184.7 CSO
 External Outfall

FACILITY NASHVILLE-CENTRAL STP
 LOCATION 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206
 ATTN: MR. SCOTT POTTER

MONITORING PERIOD
 MM/DD/YYYY MM/DD/YYYY
 FROM 02/01/2018 TO 02/28/2018

NO DISCHARGE []

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall duration	SAMPLE MEASUREMENT	101.00	*****		*****	*****	*****	***			
00135 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	hr	*****	*****	*****	***		Daily When Discharging	CALCTD
Rainfall	SAMPLE MEASUREMENT	10.91	*****		*****	*****	*****	***			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	in	*****	*****	*****	***		Daily When Discharging	CALCTD
Flow, in conduit	SAMPLE MEASUREMENT	3.502	12.566		*****	*****	*****	***			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	***		Daily When Discharging	CONTIN
Rainfall events with no discharge	SAMPLE MEASUREMENT	6	*****		*****	*****	*****	***			
51407 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	occur/mo	*****	*****	*****	***		Daily When Discharging	CALCTD
Discharge event observation	SAMPLE MEASUREMENT	6	*****		*****	*****	*****	***			
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	Y=1;N=0	*****	*****	*****	***		Daily When Discharging	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 person or 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.	TELEPHONE	DATE
SCOTT A. POTTER DIRECTOR		615 862-4591	03/10/2018
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			

DISCHARGE MONITORING REPORT (DMR)

NAME NASHVILLE-CENTRAL STP
 ADDRESS 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206

TN0020575
 PERMIT NUMBER

035 G
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 372082206

MAJOR \$
 (SUBR 04)
 DRIFTWOOD MI 192.0 CSO
 External Outfall

FACILITY NASHVILLE-CENTRAL STP
 LOCATION 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206
 ATTN: MR. SCOTT POTTER

MONITORING PERIOD
 MM/DD/YYYY to MM/DD/YYYY
 FROM 02/01/2018 to 02/28/2018

NO DISCHARGE []

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall duration	SAMPLE MEASUREMENT	79.00	*****		*****	*****	*****	****			
00135 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	hr	*****	*****	*****	****		Daily When Discharging	CALCTD
Rainfall	SAMPLE MEASUREMENT	8.37	*****		*****	*****	*****	****			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	in	*****	*****	*****	****		Daily When Discharging	CALCTD
Flow, in conduit	SAMPLE MEASUREMENT	8.913	20.200		*****	*****	*****	****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	****		Daily When Discharging	CONTIN
Rainfall events with no discharge	SAMPLE MEASUREMENT	10	*****		*****	*****	*****	****			
51407 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	occur/mo	*****	*****	*****	****		Daily When Discharging	CALCTD
Discharge event observation	SAMPLE MEASUREMENT	4	*****		*****	*****	*****	****			
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	Y=1;N=0	*****	*****	*****	****		Daily When Discharging	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER SCOTT A. POTTER DIRECTOR	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 person or 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.	TELEPHONE	DATE
		615 862-4591	03/10/2018
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE NUMBER MM/DD/YYYY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved

OMB NO. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

NAME NASHVILLE-CENTRAL STP
 ADDRESS 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206

TN0020575
 PERMIT NUMBER

047 G
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 372082206

MAJOR \$
 (SUBR 04)
 BOSCOBEL MI 192.6 CSO
 External Outfall

FACILITY NASHVILLE-CENTRAL STP
 LOCATION 1600 2ND AVENUE NORTH
 NASHVILLE TN 372082206
 ATTN: MR. SCOTT POTTER

MONITORING PERIOD
 MM/DD/YYYY MM/DD/YYYY
 FROM 02/01/2018 TO 02/28/2018

NO DISCHARGE []

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Rainfall duration	SAMPLE MEASUREMENT	96.00	*****		*****	*****	*****	****			
00135 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	hr	*****	*****	*****	****		Daily When Discharging	CALCTD
Rainfall	SAMPLE MEASUREMENT	11.64	*****		*****	*****	*****	****			
46529 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	in	*****	*****	*****	****		Daily When Discharging	CALCTD
Flow, in conduit	SAMPLE MEASUREMENT	0.131	0.690		*****	*****	*****	****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d	*****	*****	*****	****		Daily When Discharging	CONTIN
Rainfall events with no discharge	SAMPLE MEASUREMENT	7	*****		*****	*****	*****	****			
51407 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	occur/mo	*****	*****	*****	****		Daily When Discharging	CALCTD
Discharge event observation	SAMPLE MEASUREMENT	6	*****		*****	*****	*****	****			
84165 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO TOTAL	*****	Y=1;N=0	*****	*****	*****	****		Daily When Discharging	CALCTD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 person or 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.		TELEPHONE	DATE
SCOTT A. POTTER DIRECTOR			615 862-4591	03/10/2018
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)				