

# Monthly Overflow Report

Date Range: August, 2021

Central WWTP NPDES# TN 0020575

#	Overflow Location	Start Date	Duration (hrs)	Rainfall	Overflow Cause	Remarks
		End Date	Volume (mg)	Overflow Type	Receiving Stream	Downstream Pump Station
<b>Sanitary Sewer Overflows and Releases</b>						
000	14708011	08/01/21	0.5 hours	2.78	Grit/Debris	3737 Faulkner Dr - Cleaned Line
		08/01/21	0.00001	Wet Weather Release	Contained, did not reach water	Hopedale SPS
000	16107014	08/08/21	2 hours		Grit/Debris	557 McMurray Dr - Cleaned Line
		08/08/21	0.00001	Dry Weather Release	Contained, did not reach water	Browns Creek SPS
000	WLS052M031	08/12/21	30 hours	0.13	Roots	233 Santa Rosa Ct - Cleaned Line
		08/13/21	0.00001	Wet Weather Overflow	Scotts Creek	Dodson Chapel SPS
000	14810001	08/15/21	1 hours	0.23	Grit/Debris	3939 Apache Tr - Cleaned Line
		08/15/21	0.00001	Wet Weather Overflow	Mill Creek	Browns Creek SPS
000	08305009	08/30/21	0.5 hours	3.49	Roots	1043 Chickamauga Ave
		08/30/21	0.00001	Wet Weather Release	Contained, did not reach water	Central WWTP
000	14707054	08/31/21	13 hours	2.55	Grit/Debris	4310 Nolensville Pk - Cleaned Line
		09/01/21	0.0001	Wet Weather Overflow	Seven Mile Creek	Browns Creek SPS
102	Smith Springs PS	08/31/21	17.92 hours	3.65	Rainfall	Infiltration/inflow. Station operating normally.
		09/01/21	1.335	Wet Weather Overflow	Percy Priest Lake	Smith Springs SPS
130	Browns Creek PS	08/04/21	2.42 hours		Power Related	Power Fail. Transfer Switch Malfunction.
		08/04/21	1.914	Dry Weather Overflow	Browns Creek	Browns Creek SPS
134	Riverside Drive PS	08/18/21	4 hours	1.28	Rainfall	Infiltration/inflow. Station operating normally.
		08/18/21	0.1	Wet Weather Overflow	Cumberland River	Riverside Drive SPS
134	Riverside Drive PS	08/26/21	1.2 hours	0.71	Rainfall	Infiltration/inflow. Station operating normally.
		08/26/21	0.02	Wet Weather Overflow	Cumberland River	Riverside Drive SPS
134	Riverside Drive PS	08/30/21	34 hours	2.97	Rainfall	Infiltration/inflow. Station operating normally.
		09/01/21	1	Wet Weather Overflow	Cumberland River	Riverside Drive SPS
190	Towne Village PS	08/31/21	12.6 hours	3.14	Rainfall	Infiltration/inflow. Station at rated capacity.
		09/01/21	0.1	Wet Weather Overflow	Percy Priest Lake	Towne Village SPS
222	149 Barker Road	08/01/21	3.5 hours	3.52	Rainfall	Infiltration/inflow. Station operating normally.
		08/01/21	0.399	Wet Weather Overflow	Cumberland River	Barker Road SPS
222	149 Barker Road	08/31/21	6.58 hours	3.43	Rainfall	Infiltration/inflow. Station operating normally.
		08/31/21	0.29	Wet Weather Overflow	Cumberland River	Barker Road SPS

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226	Cowan St. Relief Bleeder	08/18/21	2.92 hours	2.64	Rainfall	Infiltration/inflow. Station at rated capacity.	
		08/18/21	0.211		Wet Weather Overflow Cumberland River	Cowan Street SPS	
226	Cowan St. Relief Bleeder	08/31/21	4.67 hours	3.49	Rainfall	Infiltration/inflow. Station at rated capacity.	
		08/31/21	0.147		Wet Weather Overflow Cumberland River	Cowan Street SPS	
384	501 Bismark Dr.	08/01/21	0.25 hours	2.87	Rainfall	501 Bismark Dr - Est 250 GPM	
		08/01/21	0.004		Wet Weather Overflow Mill Creek	Browns Creek SPS	
384	501 Bismark Dr.	08/31/21	31 hours	2.60	Rainfall	501 Bismark Dr - Est 500 GPM	
		09/01/21	0.9		Wet Weather Overflow Mill Creek	Browns Creek SPS	
<b>Monthly Totals: # of Events and Gallons</b>				<b>12 Month Rolling Totals: # of Events and Gallons</b>			
<b>Dry Weather Releases:</b>	1	10	<b>Wet Weather Releases:</b>	2	20	<b>Dry Weather Releases:</b> 32 2,430 <b>Wet Weather Releases:</b> 24 1,991,935	
<b>Dry Weather Overflows:</b>	1	914,000	<b>Wet Weather Overflows:</b>	14	4,506,120	<b>Dry Weather Overflows:</b> 26 1,920,140 <b>Wet Weather Overflows:</b> 235 1,299,551,070	

# Monthly Overflow Report

Date Range: August, 2021

Dry Creek WWTP NPDES# TN0020648

#	Overflow Location	Start Date	Duration (hrs)	Rainfall	Overflow Cause	Remarks
		End Date	Volume (mg)	Overflow Type	Receiving Stream	Downstream Pump Station

## Sanitary Sewer Overflows and Releases

000	03409034	08/31/21 09/01/21	24 hours 0.0001	3.23 Wet Weather Release	Grit/Debris Contained, did not reach water	121 W Monticello Ave - Cleaned Line Dry Creek WWTP
106	Vandiver PS	08/31/21 08/31/21	3.67 hours 0.028	3.35 Wet Weather Overflow	Rainfall Cumberland River	Infiltration/inflow. Station operating normally. Vandiver SPS
109	Dry Creek PS	08/31/21 09/01/21	5.5 hours 1.866	3.58 Wet Weather Overflow	Rainfall Cumberland River	Infiltration/inflow. Station operating normally. Dry Creek SPS
110	Loves Branch PS	08/18/21 08/18/21	0.67 hours 0.012	1.69 Wet Weather Overflow	Rainfall Cumberland River	Infiltration/inflow. Station operating normally. Loves Branch SPS
112	Gibson Creek PS	08/31/21 08/31/21	3.83 hours 0.78	3.47 Wet Weather Overflow	Rainfall Gibson Creek	Infiltration/inflow. Station operating normally. Gibson Creek SPS
123	Lakewood PS	08/31/21 09/01/21	28 hours 0.5	3.35 Wet Weather Overflow	Rainfall Cumberland River	Infiltration/inflow. Station at rated capacity. Lakewood SPS
150	Hidden Acres PS	08/18/21 08/18/21	6.5 hours 0.6	1.69 Wet Weather Overflow	Rainfall Cumberland River	Infiltration/inflow. Station operating normally. Hidden Acres SPS
150	Hidden Acres PS	08/31/21 08/31/21	15 hours 1	3.47 Wet Weather Overflow	Rainfall Cumberland River	Infiltration/inflow. Station operating normally. Hidden Acres SPS

Monthly Totals: # of Events and Gallons				12 Month Rolling Totals: # of Events and Gallons			
<b>Dry Weather Releases:</b>	0	0		<b>Dry Weather Releases:</b>	6	1,320	
<b>Wet Weather Releases:</b>			1	100	<b>Wet Weather Releases:</b>	2	110
<b>Dry Weather Overflows:</b>	0	0		<b>Dry Weather Overflows:</b>	3	25,010	
<b>Wet Weather Overflows:</b>			7	4,786,000	<b>Wet Weather Overflows:</b>	39	76,848,000

# Monthly Overflow Report

Date Range: August, 2021

Whites Creek WWTP NPDES# TN 0024970

#	Overflow Location	Start Date	Duration (hrs)	Rainfall	Overflow Cause	Remarks
		End Date	Volume (mg)	Overflow Type	Receiving Stream	Downstream Pump Station
<b>Sanitary Sewer Overflows and Releases</b>						
000	13103010	08/31/21	5 hours	3.17	Rainfall	1901 Kimbark Dr
		08/31/21	0.001	Wet Weather Overflow	Sugartree Creek	West Park SPS
000	06001013	08/31/21	8 hours	4.82	Rainfall	3258 Brick Church Pk
		08/31/21	0.0001	Wet Weather Overflow	Ewing Creek	Whites Creek SPS
114	Davidson Branch PS	08/31/21	17.42 hours	2.64	Rainfall	Infiltration/inflow. Station operating normally.
		08/31/21	1.546	Wet Weather Overflow	Cumberland River	Davidson Branch SPS
126	Cleeces Ferry PS	08/01/21	2 hours	3.24	Rainfall	Infiltration/inflow. Station operating normally.
		08/01/21	0.05	Wet Weather Overflow	Cumberland River	Cleeces Ferry SPS
<b>Monthly Totals: # of Events and Gallons</b>				<b>12 Month Rolling Totals: # of Events and Gallons</b>		
<b>Dry Weather Releases:</b>	0	0	<b>Wet Weather Releases:</b>	0	0	<b>Dry Weather Releases:</b> 5 230 <b>Wet Weather Releases:</b> 19 2,887,140
<b>Dry Weather Overflows:</b>	0	0	<b>Wet Weather Overflows:</b>	4	1,597,100	<b>Dry Weather Overflows:</b> 8 2,960 <b>Wet Weather Overflows:</b> 31 36,641,170