

# Monthly Overflow Report

Date Range: September, 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                                            | 13112013             | 09/20/21<br>09/24/21 | 99 hours<br>0.3               | 3.74<br>Wet Weather Overflow                            | Rainfall<br>Browns Creek                   | 4417 Scenic Dr - Est 50 GPM<br>Browns Creek SPS                                            |
| 000                                            | 08603013             | 09/20/21<br>09/21/21 | 20 hours<br>0.00001           | 2.89<br>Wet Weather Release                             | Rainfall<br>Contained, did not reach water | 428 Old Lebanon Dirt Rd<br>Dodson Chapel SPS                                               |
| 000                                            | 11907049             | 09/22/21<br>09/23/21 | 22 hours<br>0.0001            | 2.23<br>Wet Weather Release                             | Rainfall<br>Contained, did not reach water | 765 Old Glenrose<br>Browns Creek SPS                                                       |
| 000                                            | 11907147             | 09/22/21<br>09/23/21 | 22 hours<br>0.00001           | 2.23<br>Wet Weather Release                             | Rainfall<br>Contained, did not reach water | 0 Old Glenrose Ave<br>Browns Creek SPS                                                     |
| 000                                            | 14814037             | 09/25/21<br>09/26/21 | 2.5 hours<br>0.00001          | Roots<br>Dry Weather Release                            | Roots<br>Contained, did not reach water    | 4821 Gillespie Dr - Cleaned Line<br>Browns Creek SPS                                       |
| 102                                            | Smith Springs PS     | 09/20/21<br>09/21/21 | 5.34 hours<br>0.203           | 2.69<br>Wet Weather Overflow                            | Rainfall<br>Percy Priest Lake              | Infiltration/inflow. Station operating normally.<br>Smith Springs SPS                      |
| 161                                            | Longhunter Chase SPS | 09/18/21<br>09/18/21 | 0.75 hours<br>0.03            | 0.77<br>Wet Weather Overflow                            | Rainfall<br>Unnamed water body             | Infiltration/inflow. Station operating normally.<br>Longhunter Chase SPS                   |
| 186                                            | Mt. View SPS         | 09/18/21<br>09/18/21 | 0.2 hours<br>0.01             | 0.77<br>Wet Weather Overflow                            | Rainfall<br>Percy Priest Lake              | Infiltration/inflow. Station operating normally.<br>Mt. View Ridge SPS                     |
| 222                                            | 149 Barker Road      | 09/20/21<br>09/20/21 | 8.17 hours<br>0.088           | 2.31<br>Wet Weather Overflow                            | Rainfall<br>Cumberland River               | Infiltration/inflow. Station operating normally.<br>Barker Road SPS                        |
| 222                                            | 149 Barker Road      | 09/21/21<br>09/22/21 | 24.58 hours<br>0.939          | 0.83<br>Wet Weather Overflow                            | Rainfall<br>Cumberland River               | Infiltration/inflow. Station operating normally.<br>Barker Road SPS                        |
| 384                                            | 501 Bismark Dr.      | 09/22/21<br>09/23/21 | 22 hours<br>0.6               | 3.14<br>Wet Weather Overflow                            | Rainfall<br>Mill Creek                     | 501 Bismark Dr - Est 500 GPM<br>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>  | 3                                                       | 120                                        | <b>Dry Weather Releases:</b> 29 2,220 <b>Wet Weather Releases:</b> 26 1,991,055            |
| <b>Dry Weather Overflows:</b>                  | 0                    | 0                    | <b>Wet Weather Overflows:</b> | 7                                                       | 2,170,000                                  | <b>Dry Weather Overflows:</b> 25 1,920,040 <b>Wet Weather Overflows:</b> 239 1,424,780,970 |

# Monthly Overflow Report

Date Range: September, 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 | 05105001        | 09/03/21 | 3.5 hours   |                      | Grit/Debris                    | 722 Due West Ave N - Cleaned Line                |
|     |                 | 09/03/21 | 0.0001      | Dry Weather Release  | Contained, did not reach water | Gibson Creek SPS                                 |
| 000 | 04309103        | 09/23/21 | 2.5 hours   |                      | Grit/Debris                    | 252 Cumberland Ave - Cleaned Line                |
|     |                 | 09/23/21 | 0.0001      | Dry Weather Release  | Contained, did not reach water | Gibson Creek SPS                                 |
| 106 | Vandiver PS     | 09/20/21 | 10.08 hours | 2.57                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|     |                 | 09/20/21 | 0.51        | Wet Weather Overflow | Cumberland River               | Vandiver SPS                                     |
| 110 | Loves Branch PS | 09/20/21 | 1.58 hours  | 2.28                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|     |                 | 09/20/21 | 0.102       | Wet Weather Overflow | Cumberland River               | Loves Branch SPS                                 |
| 112 | Gibson Creek PS | 09/20/21 | 3.92 hours  | 2.28                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|     |                 | 09/20/21 | 0.893       | Wet Weather Overflow | Gibson Creek                   | Gibson Creek SPS                                 |
| 123 | Lakewood PS     | 09/20/21 | 30 hours    | 2.75                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|     |                 | 09/21/21 | 0.1         | Wet Weather Overflow | Cumberland River               | Lakewood SPS                                     |
| 150 | Hidden Acres PS | 09/20/21 | 12.2 hours  | 2.28                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|     |                 | 09/20/21 | 1           | Wet Weather Overflow | Cumberland River               | Hidden Acres SPS                                 |

| Monthly Totals: # of Events and Gallons |   |     |                               | 12 Month Rolling Totals: # of Events and Gallons |           |                               |   |       |                               |    |            |
|-----------------------------------------|---|-----|-------------------------------|--------------------------------------------------|-----------|-------------------------------|---|-------|-------------------------------|----|------------|
| <b>Dry Weather Releases:</b>            | 2 | 200 | <b>Wet Weather Releases:</b>  | 0                                                | 0         | <b>Dry Weather Releases:</b>  | 6 | 1,320 | <b>Wet Weather Releases:</b>  | 2  | 110        |
| <b>Dry Weather Overflows:</b>           | 0 | 0   | <b>Wet Weather Overflows:</b> | 5                                                | 2,605,000 | <b>Dry Weather Overflows:</b> | 2 | 3,010 | <b>Wet Weather Overflows:</b> | 38 | 74,186,000 |

# Monthly Overflow Report

Date Range: September, 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                                          | 12908033           | 09/01/21   | 4 hours        |                      | Roots                          | 6214 Harding Pk - Cleaned Line                   |
|                                              |                    | 09/01/21   | 0.0001         | Dry Weather Overflow | Vaughns Gap Branch             | West Park SPS                                    |
| 000                                          | 14502011           | 09/12/21   | 1 hours        |                      | Grit/Debris                    | 4720 Chalmers Dr cleanout - Cleaned Line         |
|                                              |                    | 09/12/21   | 0.00001        | Dry Weather Overflow | Sugartree Creek                | West Park SPS                                    |
| 000                                          | 13103010           | 09/20/21   | 72 hours       | 3.73                 | Rainfall                       | 2000 Galbraith Dr                                |
|                                              |                    | 09/23/21   | 0.00001        | Wet Weather Release  | Contained, did not reach water | West Park SPS                                    |
| 000                                          | 09115013           | 09/21/21   | 74 hours       | 3.41                 | Grit/Debris                    | 6112 Nashua Ave - Repaired Line                  |
|                                              |                    | 09/24/21   | 0.001          | Wet Weather Overflow | Richland Creek                 | West Park SPS                                    |
| 000                                          | 09105021           | 09/21/21   | 12 hours       | 3.41                 | Grit/Debris                    | 6112 Nashua Ave - Repaired Line                  |
|                                              |                    | 09/22/21   | 0.001          | Wet Weather Overflow | Richland Creek                 | West Park SPS                                    |
| 000                                          | 09105022           | 09/21/21   | 12 hours       | 3.41                 | Grit/Debris                    | 6112 Nashua Ave - Repaired Line                  |
|                                              |                    | 09/22/21   | 0.001          | Wet Weather Overflow | Richland Creek                 | West Park SPS                                    |
| 107                                          | West Park PS       | 09/18/21   | 2 hours        | 1.31                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|                                              |                    | 09/18/21   | 0.119          | Wet Weather Overflow | Richland Creek                 | West Park SPS                                    |
| 114                                          | Davidson Branch PS | 09/18/21   | 4.92 hours     | 1.31                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|                                              |                    | 09/18/21   | 0.301          | Wet Weather Overflow | Cumberland River               | Davidson Branch SPS                              |
| 114                                          | Davidson Branch PS | 09/20/21   | 44.59 hours    | 4.13                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|                                              |                    | 09/22/21   | 4.08           | Wet Weather Overflow | Cumberland River               | Davidson Branch SPS                              |
| 126                                          | Cleeces Ferry PS   | 09/21/21   | 1.15 hours     | 3.41                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|                                              |                    | 09/21/21   | 0.03           | Wet Weather Overflow | Cumberland River               | Cleeces Ferry SPS                                |
| 138                                          | Sunliner PS        | 09/21/21   | 2.15 hours     | 3.41                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|                                              |                    | 09/21/21   | 0.1            | Wet Weather Overflow | Cumberland River               | Sunliner Drive SPS                               |
| 145                                          | Joelton PS         | 09/20/21   | 11.7 hours     | 2.13                 | Rainfall                       | Infiltration/inflow. Station operating normally. |
|                                              |                    | 09/20/21   | 0.04           | Wet Weather Overflow | Tributary to Long Creek        | Joelton SPS                                      |
| 217                                          | 516 Basswood Ave.  | 09/21/21   | 3.67 hours     | 4.13                 | Rainfall                       | 516 Basswood Ave                                 |
|                                              |                    | 09/22/21   | 0.046          | Wet Weather Overflow | Cumberland River               | West Park SPS                                    |

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# Monthly Overflow Report

Date Range: September, 2021

| <i>Monthly Totals: # of Events and Gallons</i> |   |     |                               |    | <i>12 Month Rolling Totals: # of Events and Gallons</i> |                               |   |       |                               |    |            |
|------------------------------------------------|---|-----|-------------------------------|----|---------------------------------------------------------|-------------------------------|---|-------|-------------------------------|----|------------|
| <i>Dry Weather Releases:</i>                   | 0 | 0   | <i>Wet Weather Releases:</i>  | 1  | 10                                                      | <i>Dry Weather Releases:</i>  | 5 | 230   | <i>Wet Weather Releases:</i>  | 19 | 2,887,050  |
| <i>Dry Weather Overflows:</i>                  | 2 | 110 | <i>Wet Weather Overflows:</i> | 10 | 4,719,000                                               | <i>Dry Weather Overflows:</i> | 9 | 2,970 | <i>Wet Weather Overflows:</i> | 38 | 40,428,170 |