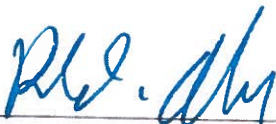


# City of Memphis

## Quarterly Report April 1 through June 30, 2018

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 such 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.



Bobby D. Allen, P.E.



Date

# Quarterly Report

## First Quarter 2018

On September 20, 2012, the United States District Court for the Western District of Tennessee entered a Consent Decree between the City of Memphis and the United States, the State of Tennessee, and the Tennessee Clean Water Network.

To fulfill the reporting requirements defined in Section VIII.24 of the Consent Decree, the City of Memphis has prepared this Quarterly Report, which summarizes all SSO events occurring from April 1, 2018, through June 30, 2018. The table included in this report provides the date, time, location, source, estimated duration, estimated volume, receiving water (if any), and cause of the SSO event. An "SSO event" means the total time period SSOs occur at the same location and due to the same cause(s).

| Location - Address        | Date and Time         | Cause              | Estimated Volume (gallons) | Source | Estimated Duration (hours) | Receiving stream (if any) | Unpermitted Discharge |
|---------------------------|-----------------------|--------------------|----------------------------|--------|----------------------------|---------------------------|-----------------------|
| 3144 BAYVIEW DR           | 4/1/2018 3:50 PM      | UNKNOWN PROBLEM    | 2550                       | M/L    | 1.6                        |                           | *                     |
| PONTOTOC & SECOND         | 4/2/2018 9:13 PM      | DRIED OUT          | 270                        | M/L    | 0.9                        |                           | *                     |
| 2570 WOODCLIFF DR         | 4/3/2018 8:50 AM      | GREASE             | 840                        | M/L    | 2                          |                           | *                     |
| 3339 TRAYSER VIEW DR      | 4/3/2018 8:52 AM      | GREASE             | 3060                       | M/L    | 0.1                        | TODD CREEK                | YES                   |
| 1672 BEARD PL APT 101     | 4/3/2018 9:05 AM      | GREASE             | 50                         | M/L    | 1.2                        |                           | *                     |
| D/E OF ROYAL WOOD         | 4/5/2018 9:02 AM      | GREASE/RAGS        | 1020                       | M/L    | 1.6                        |                           | **                    |
| 1979 TULSA AVE            | 4/5/2018 9:49 AM      | GREASE/RAGS        | 9600                       | M/L    | 1.7                        | NONCONNAH CREEK           | **                    |
| 4725 SHOWCASE BLVD        | 4/6/2018 12:24 PM     | GREASE/PAPER       | 30000                      | M/L    | 2.4                        |                           | YES                   |
| 4332 BARREN BROOK DR      | 4/9/2018 9:11 AM      | GREASE             | 2250                       | M/L    | 0.9                        |                           | **                    |
| 1257 WILLIE MITCHELL BLVD | 4/11/2018 1:33 PM     | BROKE DOWN         | 7350                       | M/L    | 3                          |                           | *                     |
| 2950 CHARLESTOWNE PL      | 4/11/2018 3:49 PM     | GREASE             | 1920                       | M/L    | 1.9                        | NONCONNAH CREEK           | YES                   |
| 1843 CLOVERDALE DR        | 4/13/2018 12:25 PM    | GREASE/PAPER       | 690                        | M/L    | 1.5                        |                           | **                    |
| 35 CHICKASAW CV           | 4/14/2018 3:35 AM     | FLOODED            | 35506                      | M/L    | 10.6                       |                           | †                     |
| 605 N CLAYBROOK ST        | 4/14/2018 3:50 AM     | FLOODED            | 17257                      | M/L    | 3.5                        |                           | †                     |
| 1803 TUTWILER AVE         | 4/14/2018 11:41 AM    | FLOODED            | 100                        | M/L    | 0.5                        |                           | *                     |
| 1086 CHELSEA AVE          | 4/14/2018 12:44 PM    | GREASE             | 300                        | M/L    | 1.6                        |                           | *                     |
| 1072 W REX RD             | 4/14/2018 2:24 PM     | FLOODED            | 11550                      | M/L    | 6.7                        |                           | *                     |
| 2314 DEVJOY AVE           | 4/16/2018 3:29 PM     | GREASE/ROOTS       | 432                        | M/L    | 2.4                        | CYPRESS CREEK             | YES                   |
|                           | 4/16/2018 10:40 PM    |                    | 9180                       | M/L    | 1.4                        |                           |                       |
|                           |                       |                    | TOTAL: 9612                |        | TOTAL: 3.8                 |                           |                       |
| 7841 N CENTENNIAL DR      | 4/17/2018 9:30:00 AM  |                    | 890000                     |        | 32.5                       |                           |                       |
|                           | 4/30/2018 12:00:00 PM | BROKE DOWN         | 8640                       | M/L    | 144                        | NONCONNAH CREEK           | YES                   |
|                           | 5/30/2018 7:30:00 AM  |                    | 540                        | M/L    | 9                          |                           |                       |
|                           |                       |                    | TOTAL: 899180              |        | TOTAL: 185.5               |                           |                       |
| 3336 LAMPIER AVE          | 4/19/2018 5:06 PM     | GREASE             | 126                        | M/L    | 1                          |                           | *                     |
| 2831 STAGE COACH DR       | 4/21/2018 1:26 PM     | GREASE             | 1560                       | M/L    | 1.2                        |                           | **                    |
| 35 CHICKASAW CV           | 4/22/2018 9:10 AM     | FLOODED            | 10214                      | M/L    | 5                          |                           | †                     |
| 605 N CLAYBROOK ST        | 4/22/2018 9:55 AM     | FLOODED            | 56536                      | M/L    | 1.66                       |                           | †                     |
| 2418 JOHANNA DR           | 4/22/2018 11:39 AM    | GRAVEL/GREASE      | 2550                       | M/H    | 0.7                        |                           | *                     |
| 1778 TUTWILER AVE         | 4/23/2018 4:39 PM     | FLOODED            | 100                        | M/L    | 0.9                        |                           | **                    |
| 4417 RALEIGH LAGRANGE RD  | 4/24/2018 11:37 AM    | GREASE             | 4800                       | M/L    | 2.1                        |                           | **                    |
| 6443 US HIGHWAY 72        | 4/24/2018 4:21 PM     | GREASE/SAND/DEBRIS | 4350                       | M/L    | 2.1                        |                           | YES                   |
|                           | 4/25/2018 12:14 PM    |                    | 4950                       | M/L    | 2.8                        | WOLF RIVER                | YES                   |
|                           |                       |                    | TOTAL: 9300                |        | TOTAL: 4.9                 |                           |                       |
| 605 N CLAYBROOK ST        | 4/26/2018 6:25 AM     | FLOODED            | 364427                     | M/L    | 7.5                        |                           | †                     |
| 35 CHICKASAW CV           | 4/26/2018 6:45 AM     | FLOODED            | 54450                      | M/L    | 12                         |                           | †                     |
| 4039 FONCA ST             | 4/26/2018 7:44 AM     | GREASE/RAGS        | 12900                      | M/L    | 3.9                        |                           | *                     |
| 146 E FRANK RD            | 4/27/2018 9:16 AM     | GREASE/MUD         | 1950                       | M/L    | 2.1                        |                           | *                     |
| 1386 RUSSWOOD RD          | 4/27/2018 10:35 AM    | GREASE/SAND/DEBRIS | 390                        | M/L    | 1.1                        |                           | *                     |
| 3840 RIDGEWAY RD          | 4/27/2018 4:59 PM     | GREASE/PAPER       | 390                        | M/L    | 1                          |                           | **                    |
| 6722 KAMALI AVE           | 4/28/2018 2:35 PM     | GREASE/RAGS        | 300                        | M/L    | 2.7                        |                           | *                     |
| 6971 CRESTRIDGE RD        | 4/28/2018 10:37 PM    | GREASE             | 3540                       | M/L    | 2.3                        |                           | *                     |
| 1611 ARCADIA ST           | 4/29/2018 11:34 AM    | GREASE/RAGS        | 570                        | M/L    | 0.9                        | NONCONNAH CREEK           | YES                   |
| 7058 DEXTER               | 4/30/2018 11:37 AM    | GREASE/RAGS        | 900                        | M/L    | 1.8                        | FLETCHER CREEK            | YES                   |
| 3480 ROSAMOND AVE         | 5/1/2018 7:06 PM      | GREASE             | 660                        | M/L    | 1                          |                           | *                     |
| 433 BLANCHE RD            | 5/4/2018 3:29 PM      | ROOTS/RAGS         | 3240                       | M/L    | 5.3                        |                           | *                     |
| 8918 MAGNOLIA LEAF COVE   | 5/7/2018 9:30 PM      | GREASE             | 1050                       | M/L    | 7                          |                           | *                     |
| 135 N CLEVELAND ST        | 5/9/2018 10:18 AM     | GREASE/SAND/DEBRIS | 100                        | M/L    | 2.9                        |                           | *                     |
| 4649 HORN LAKE RD         | 5/14/2018 12:44 PM    | ROOTS/GRASS        | 6600                       | M/L    | 1                          |                           | *                     |
| 6969 CRESTRIDGE RD        | 5/16/2018 9:24 AM     | GREASE             | 1140                       | M/L    | 1.2                        |                           | *                     |
| 35 CHICKASAW CV           | 5/21/2018 3:10 AM     | FLOODED            | 184                        | M/L    | 1.17                       |                           | †                     |
| 1147 RAILTON RD           | 5/21/2018 2:00 PM     | GREASE/RAGS        | 210                        | M/L    | 1.3                        |                           | *                     |
| 4583 PERCY RD             | 5/22/2018 6:23 PM     | PAPER              | 5700                       | M/L    | 4.7                        |                           | *                     |

| Location - Address          | Date and Time                           | Cause                  | Estimated Volume (gallons)  | Source | Estimated Duration (hours) | Receiving stream (if any) | Unpermitted Discharge |
|-----------------------------|---|------------------------|-----------------------------|--------|----------------------------|---------------------------|-----------------------|
| 35 CHICKASAW CV             | 5/24/2018 2:25 PM                       | FLOODED                | 520                         | M/L    | 1.5                        |                           | †                     |
| 2560 KIRBY WHITTEN RD       | 5/27/2018 9:14 PM                       | GREASE/RAGS            | 888                         | M/L    | 1.9                        |                           | *                     |
| 3116 MAPLE HILL DR          | 5/28/2018 2:56 PM                       | GREASE/RAGS            | 1800                        | M/L    | 2.2                        | HURRICANE CREEK           | YES                   |
| 2645 DAVEY DR               | 5/29/2018 8:21 AM                       | GREASE                 | 2880                        | M/L    | 3.2                        | LOOSAHATCHIE RIVER        | YES                   |
| 5599 POPLAR AVE             | 5/29/2018 7:09 PM                       | GRAVEL                 | 200                         | M/L    | 12                         |                           | *                     |
| 35 CHICKASAW CV             | 6/1/2018 2:10 PM                        | FLOODED                | 664                         | M/L    | 1.25                       |                           | †                     |
| 4809 NORTHFIELD CIR         | 6/2/2018 7:26 PM                        | GREASE/RAGS            | 780                         | M/L    | 1                          | WOLF RIVER                | YES                   |
| 4925 GERTRUDE               | 6/6/2018 10:49 AM                       | GREASE/RAGS            | 2040                        | M/L    | 0.9                        | NONCONNAH CREEK           | YES                   |
| 3841 HICKORY FARMS DR APT 1 | 6/7/2018 9:32 PM<br>6/8/2018 2:43 PM    | GREASE/RAGS            | 4050<br>2430<br>TOTAL: 6480 | M/L    | 4.3<br>2<br>TOTAL: 6.3     | NONCONNAH CREEK           | YES                   |
| 2068 BELOVER DR             | 6/10/2018 11:59 AM                      | GREASE/SAND/DEBRIS     | 100                         | M/L    | 0.8                        |                           | *                     |
| 3739 FAULKNER RD            | 6/11/2018 12:02 PM                      | DRIED OUT/GREASE/PAPER | 175                         | M/L    | 1.4                        |                           |                       |
| 1980 GETWELL RD             | 6/14/2018 6:50 AM                       | BROKE DOWN             | 1900                        | M/L    | 3.2                        | NONCONNAH CREEK           | YES                   |
| 158 S PERKINS EXT           | 6/16/2018 9:58 AM                       | DRIED OUT/GREASE/PAPER | 210                         | M/L    | 0.6                        |                           | *                     |
| 4605 NEW ALLEN RD           | 6/19/2018 1:08 PM<br>6/20/2018 10:52 AM | GREASE/RAGS            | 1350<br>1170<br>TOTAL: 2520 | M/L    | 2.1<br>2.1<br>TOTAL: 4.2   |                           | *                     |
| AUTUMN & MONTGOMERY         | 6/21/2018 9:39 PM                       | GREASE/RAGS            | 210                         | M/L    | 0.6                        |                           | *                     |
| AUSTIN PEAY & COVINGTON     | 6/22/2018 11:18 AM                      | GREASE/RAGS            | 2970                        | M/L    | 1.6                        |                           | *                     |
| 1986 TALISKER               | 6/23/2018 1:37 PM                       | GREASE                 | 6570                        | M/L    | 5.4                        | GREYS CREEK               | YES                   |
| 35 CHICKASAW CV             | 6/24/2018 7:15 AM                       | FLOODED                | 10621                       | M/L    | 2.33                       |                           | †                     |
| 5178 JONETTA ST             | 6/24/2018 1:20 PM                       | UNKNOWN PROBLEM        | 780                         | M/L    | 1.1                        |                           | *                     |
| 46 MORNINGSIDE PL           | 6/27/2018 9:33 AM                       | GREASE                 | 250                         | M/L    | 2.9                        | CYPRESS CREEK             | YES                   |

\* These overflows are believed to have reached a storm sewer inlet. If the overflow, in fact, reached a storm sewer inlet, it is not believed that the overflow may have reached a Waters of the U.S. or the State. We are, however, unable to determine that any of these overflows actually reached the Waters of the U.S. or the State.

† Based on recorded depth metering data, we believe that discharges occurred at these locations because of the same underlying cause (i.e. a historical constructed overflow to relieve surcharging and avoid basement backups). The volume of the overflow determines whether or not the overflow reaches the Waters of the U.S. or the State. We do not know at what volume the overflow reaches these waters.

\*\* These overflows are believed to have reached a storm sewer inlet. If the overflow, in fact, reached a storm sewer inlet, it is further believed that the overflow may have reached a Waters of the U.S. or the State. We are, however, unable to determine that any of these overflows actually reached the Waters of the U.S. or the State.