

City of Memphis

Quarterly Report July 1 through September 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

Third 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 July 1, 2018, through September 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
1891 CLOVERDALE DR	7/1/2018 15:42	GREASE/RAGS	1200	M/L	4.2	CANE CREEK	YES
2560 KIRBY WHITTEN RD	7/2/2018 19:00	GREASE/ROOTS	400	M/L	1.2		*
4420 ALIXS DR	7/2/2018 19:15	GREASE/RAGS	1500	M/L	1.4	NONCONNAH CREEK	YES
3340 OAK TREE COVE	7/4/2018 11:27	GREASE/PAPER	200	M/L	1.9		*
GEORGIA & RIVERSIDE	7/9/2018 12:59	DRIED OUT/GREASE/ROOTS	60	M/L	0.9		*
5356 ZODIAC RD	7/10/2018 20:09	GREASE	250	M/L	1.8		*
1500 DUNN AVE	7/12/2018 9:03	ROOTS/DEBRIS	1050	M/L	3.3	CANE CREEK	YES
605 N CLAYBROOK	07/15/2018 19:55:00	FLOODED	15203	M/L	2.25		†
35 CHICKASAW CV	7/15/2018 22:00	FLOODED	231163	M/L	4.25		†
35 CHICKASAW CV	7/18/2018 13:50	FLOODED	22936	M/L	2.5833		†
1007 COLGATE RD	7/18/2018 14:08	GREASE/RAGS	50	M/L	1.8		
747 CHELSEA AVE	7/19/2018 8:57	GREASE/RAGS	110	M/L	1.4	CYPRESS CREEK	YES
3844 KERFIELD DR	7/19/2018 10:39	GREASE/RAGS	366	M/L	1.2		**
4420 ALIXS DR	7/22/2018 21:58	GREASE/RAGS	5880	M/L	9.6	NONCONNAH CREEK	YES
1073 N WILLETT ST	7/24/2018 11:53	GREASE/RAGS	400	M/L	1.5		
5902 GROSVENOR AVE	7/24/2018 13:22	GREASE	444	M/L	2.2	NONCONNAH CREEK	YES
1580 SISKIN DR	7/25/2018 19:21	GREASE	2400	M/L	0.5	GRAYS CREEK	YES
1545 REDALDER CV	7/25/2018 19:46	GREASE	1152	M/L	19.2	GRAYS CREEK	YES
9825 CALDERDALE DR	7/26/2018 9:14	GREASE	5130	M/L	2.1	GRAYS CREEK	YES
4015 AUSTIN PEAY HIGHWAY	8/3/2018 10:30	GREASE/SAND/DEBRIS	2250	M/L	1.3		**
666 TATE AVE	8/14/2018 8:46	GREASE	750	M/L	2	MISSISSIPPI RIVER	YES
4362 BOYCE AVE	8/14/2018 17:09	GREASE	3054	M/L	1.6	CHERRY BAYOU	YES
4405 STAGE RD	8/14/2018 17:52	GREASE/SAND	114	M/L	1.7		*
5041 BERTA RD	8/15/2018 22:39	GREASE	2280	M/L	3.8	CYPRESS CREEK	YES
2560 KIRBY WHITTEN RD	8/17/2018 13:53	GREASE	324	M/L	2.4		*
4055 EDGEHILL ST	8/19/2018 17:15	PUMP PROBLEM	540	M/L	0.8	LOOSAHATCHIE RIVER	YES
35 CHICKASAW CV	8/20/2018 12:20 AM	FLOODED	4119	M/L	0.91667		†
698 CHARLES PL	8/22/2018 19:38	ROOTS/GREASE	107	M/L	1.2		*
391 POPE ST	8/30/2018 11:16	GREASE/RAGS	132	SIPHON	0.9		**
35 CHICKASAW CV	8/30/2018 16:50	FLOODED	13624	M/L	1		†
3195 SCOTLAND RD	9/3/2018 14:30	GREASE/RAGS	120	M/L	1.1		*
6969 CRESTRIDGE RD	9/5/2018 8:47	GREASE/PAPER	100	M/L	1		*
3620 HICKY ST	9/5/2018 15:21	GREASE	144	M/L	1.3		*
SUMMER & WHITE STATION	9/11/2018 16:42	GREASE/RAGS	1020	M/L	1.9	WHITE STATION CREEK	YES
6946 SAUVIGNON COVE	9/12/2018 11:25	GREASE/RAGS	1080	M/L	2.5		*

Location - Address	Date and Time	Cause	Estimated Volume (gallons)	Source	Estimated Duration (hours)	Receiving stream (if any)	Unpermitted Discharge
4296 WOODY CREEK COVE	9/17/2018 9:04	GREASE/RAGS	114	M/L	1.1	NONCONNAH CREEK	YES
5307 SOLAR LN	9/24/2018 18:47	GREASE	550	M/L	1.7		**

* 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.

** These overflows are believed to have reached a storm sewer inlet. If the overflow, in fact reached a storm 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.

¹ 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.