

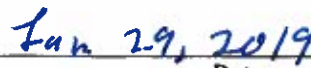
# City of Memphis

## Quarterly Report October 1 through December 31, 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

## Fourth 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 October 1, 2018, through December 31, 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
DUNCAN & RALEIGH MILLINGTON	6/11/2018 12:00	SAND	142749	M/L	207 DAYS, 6.3 HOURS		YES
3943 W CHRISTIN GARDENS RD	10/2/2018 9:26	GREASE/RAGS	720	M/L	1.1		**
552 RIVERGATE RD	10/4/2018 10:23	GREASE	900	M/L	3		**
3624 E SHELBY DR	10/4/2018 13:13	RAGS	540	M/L	1.5	UNNAMED TRIBUTARY TO NONCONNAH CREEK	YES
1000 S COOPER ST	10/5/2018 9:49	GREASE	20	M/L	2.9		*
856 SUMTER ST	10/5/2018 20:18	GREASE	45	SIPHON	1.3		**
POPLAR & PERKINS EXT	10/8/2018 18:08	GREASE	660	M/L	1.8		*
UNION-E PARKWAY S	10/10/2018 12:26	GREASE/SAND/DEBRES	360	M/L	0.8		**
ARNOLD & PRESCOTT	10/13/2018 10:45	SPECIAL	1290	M/L	4.2		*
2641 N HOLLYWOOD ST	10/13/2018 14:47	GREASE	312	M/L	1.8		*
1384 GREENDALE AVE	10/15/2018 13:35	GREASE	222	M/L	3.2		**
2664 STEELE ST	10/16/2018 18:26	DRIED OUT/GREASE/RAGS	924	M/L	1.7		*
4243 GRACELAND DR	10/18/2018 13:56	GREASE/RAGS	1170	M/L	1.4	UNNAMED TRIBUTARY TO DAYS CREEK	YES
974 HOMER ST	10/19/2018 10:40	GREASE/RAGS	504	M/L	1.7		**
1169 FAXON AVE	10/21/2018 13:57	GREASE	250	M/L	2.5		*
716 E GAGE AVE	10/22/2018 9:33	GREASE-ROOTS	1620	M/L	2		**
JACK CARLEY & RIVERSIDE	10/24/2018 12:36	GRAVEL/SAND	630	M/L	2.1	MISSISSIPPI RIVER	YES
809 CHELSEA AVE	10/25/2018 9:16	GREASE/RAGS	90	M/L	1.4		**
1558 CHARLES BRYAN	10/26/2018 21:58	GREASE	558	M/L	4.8		**
145 S MAIN	10/27/2018 19:13	GREASE	200	M/L	1.6		**
9072 OAKVALE DR	10/29/2018 10:51	GREASE/RAGS	1200	M/L	2.3		**
611 MCWHIRTER	10/31/2018 7:30	GREASE	450	M/L	2		**
605 N CLAYBROOK	11/1/2018 3:20	FLOODED	10877	M/L	1.0		†
35 CHICKASAW CV	11/1/2018 3:30	FLOODED	6240	M/L	3.3		†
1415 EMMASON ST	11/1/2018 11:55	GREASE/RAGS	350	M/L	2.1		**
56 N WILLETT ST	11/5/2018 10:27	GREASE/RAGS	50	M/L	2.4		*
605 N CLAYBROOK	11/5/2018 15:20	FLOODED	7623	M/L	6.4		†

Location - Address	Date and Time	Cause	Estimated Volume (gallons)	Source	Estimated Duration (hours)	Receiving stream (if any)	Unpermitted Discharge
35 CHICKASAW CV	11/5/2018 15:30	FLOODED	11104	M/L	6.9		†
383 MADISON AV	11/6/2018 11:19	MUD	100	M/L	3.3		*
66 E PARKWAY N	11/6/2018 14:40	GREASE/ROOTS	10	M/L	1.8		*
2514 JOHANNA DR	11/8/2018 16:49	GREASE/RAGS	1530	M/L	1.4		**
PERKINS & POPLAR	11/14/2018 11:38	GREASE	2400	M/L	4	UNNAMED TRIBUTARY TO WHITE STATION CREEK	YES
402 BOSTON ST	11/15/2018 14:06	BROKE DOWN	156	M/L	0.6		**
1176 DOROTHY	11/17/2018 10:20	GREASE/RAGS/ASPHALT/ROCK /SAND	10	M/L	0.7		*
250 WESLEY OAKS DR	11/19/2018 13:25	GREASE	840	M/L	2.7		
5361 STAGE RD	11/29/2018 10:30	GREASE/SAND/DEBRIS	1140	M/L	1.6		**
CHEVRON & SHELBY	11/29/2018 10:53	GREASE/PAPER	100	M/L	1.9		**
927 MOSBY AVE	11/29/2018 16:50	GREASE/RAGS	450	M/L	0.5	UNNAMED TRIBUTARY TO MISSISSIPPI RIVER	YES
RENO & SECOND	12/2/2018 15:11	GREASE/RAGS	450	M/L	1.1	UNNAMED TRIBUTARY TO MISSISSIPPI RIVER	YES
4795 ROYAL RIDGE DR	12/4/2018 7:53	GREASE	2200	M/L	1.8		
1795 DUPONT AVE	12/5/2018 16:58	GREASE/SAND/DEBRIS	1134	M/L	1.6	UNNAMED TRIBUTARY TO WOLF RIVER	YES
35 CHICKASAW CV	12/9/2018 2:00	FLOODED	135	M/L	2.4		†
211 E GALLOWAY DR	12/9/2018 6:57	GREASE/ROOTS	50	M/L	5.6		
5975 WHISPER VALLEY	12/10/2018 7:29	GREASE	660	M/H	1.5	UNNAMED TRIBUTARY TO JOHNS CREEK	YES
4049 MUIRFIELD DR	12/10/2018 14:01	GREASE	384	4 AND 6	2		**
612 SAINT JUDE PL	12/12/2018 8:21	SAND	8400	M/L	1		**
670 RIVERSIDE DR	12/13/2018 8:51	GREASE/RAGS	50	M/L	1.8		*
4585 RALEIGH LAGRANGE RD	12/14/2018 8:58	GREASE/SAND/DEBRIS	870	SIPHON	2.1		**
2220 WASHINGTON AVE	12/14/2018 11:55	ROOTS	100	M/L	2.1		
35 CHICKASAW CV	12/15/2018 1:30	FLOODED	11	M/L	0.8		†
2442 KIMBARK WOODS COVE	12/15/2018 7:58	GREASE/ROOTS	50	M/L	2.9		*
2140 S THIRD ST	12/17/2018 12:14	GREASE/ROOTS	3060	M/L	1.8		**
1516 MINK ST	12/20/2018 13:09	GREASE	288	M/L	1.2		**
2681 DRURY WAY LN APT 1	12/22/2018 21:01	GREASE/RAGS	1668	M/L	2.8		**

Location - Address	Date and Time	Cause	Estimated Volume (gallons)	Source	Estimated Duration (hours)	Receiving stream (if any)	Unpermitted Discharge
567 PERKINS EXT	12/24/2018 16:23	GREASE/RAGS	156	M/L	1.1		*
35 CHICKASAW CV	12/27/2018 12:40	FLOODED	2957	M/L	3.4		†
1481 REBECCA ST	12/27/2018 16:14	GREASE/RAGS	540	M/L	1.2	UNNAMED TRIBUTARY TO CHERRY BAYOU	YES
1517 ALCY	12/27/2018 21:11	GREASE/RAGS	840	M/L	0.8		**
4332 BARREN BROOK DR	12/29/2018 11:34	GREASE/RAGS	930	M/L	1.8		**
SHADYAC & THIRD	12/31/2018 12:25	PUMP PROBLEM	8520	M/L	1.4		**
A W WILLIS & THIRD	12/31/2018 12:25	PUMP PROBLEM	7500	M/L	1.3		**

\* 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.

† 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.