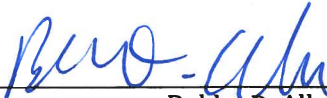

City of Memphis

Quarterly Report October 1 through December 31, 2019

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 2019

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 through December 31, 2019. 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	Duration (Hours)	Receiving stream (if any)	Unpermitted Discharge
2810 DEMOCRAT RD	43736.5	BROKE DOWN	61000	M/L	1.44	HURRICANE CREEK	YES
4035 HERMITAGE DR	10/4/2019 14:53	GREASE	774	M/L	2.7		**
35 CHICKASAW CV	10/6/2019 20:05	FLOODED	27127	M/L	13.9		†
605 N CLAYBROOK	10/6/2019 22:40	FLOODED	70918	M/L	2.2		†
35 CHICKASAW CV	10/11/2019 12:55	FLOODED	6326	M/L	2.8		†
4052 CEDAR TRACE CV	10/13/2019 10:52	GREASE	468	M/L	2.0		*
4675 S THIRD ST	10/14/2019 10:45	GREASE/RAGS	480	M/L	1.3		*
1588 CARPENTER ST	10/15/2019 8:16	GREASE	228	M/L	3.2		*
4673 CHRISTYSHIRE DR	10/18/2019 20:00	GREASE	20	M/L	1.7		
3593 MCDUFF AVE	10/24/2019 11:53	GREASE/RAGS	486	M/L	1.6	TRIBUTARY TO NONCONNAH	YES
35 CHICKASAW CV	10/26/2019 5:00	FLOODED	64306	M/L	12.9		†
605 N CLAYBROOK	10/26/2019 5:25	FLOODED	312466	M/L	8.8		†
THIRD AND SHADYAC	10/26/2019 8:30	FLOODED	200000	M/H	6.5	TRIBUTARY TO GAYOSO	YES
THIRD AND AW WILLIS	10/26/2019 8:30	FLOODED	100000	M/H	6.5	TRIBUTARY TO GAYOSO	YES
4333 AUBURN	10/26/2019 9:59	FLOODED	2334	M/L	1		†
35 CHICKASAW CV	10/30/2019 8:35	FLOODED	5344	M/L	9.9		†
605 N CLAYBROOK	10/30/2019 11:00	FLOODED	904	M/L	0.6		†
3349 FRAYSER VIEW DR	10/30/2019 17:06	GREASE/RAGS	66	M/L	1.0		†
3813 AUDIE DR	10/31/2019 13:32	GREASE	72	M/L	1.2		*
REN0 & SECOND	10/31/2019 15:01	GREASE/RAGS	510	M/L	0.1	TRIBUTARY TO WOLF RIVER HARBOR	YES
5959 PARK AVE	11/7/2019 8:19	GREASE/ROOTS	384	M/L	5.7		*
624 BENHAM AVE	11/10/2019 10:31	GREASE/SAND/DEBRIS	264	M/L	1.7	TRIBUTARY TO LOOSAHATCHIE RIVER	YES
MALLORY & PROSPECT	11/11/2019 11:51	GREASE/RAGS	216	M/H	1.1		*
LAUGHLIN & MEIER	11/12/2019 9:40	GREASE	2520	M/L	1.3	TRIBUTARY TO TENMILE CREEK	YES
3004 GULF AVE	11/12/2019 13:00	UNKNOWN PROBLEM	120	M/L	1.5		*
640 VANCE AVE	11/12/2019 13:29	GREASE	50	M/H	0.8		*
256 S CAMILLA ST	11/12/2019 14:09	GREASE	378	M/H	0.9		*
1740 GERMANTOWN PKY	11/13/2019 14:46	GREASE	750	C/O	1.6		*
3210 RALEIGH MILLINGTON RD	11/14/2019 13:57	GREASE/RAGS	684	M/L	2.0		*
436 W RAINES RD	11/20/2019 7:26	GREASE/RAGS	1710	M/L	4.2	TRIBUTARY TO SOUTH CYPRESS CREEK	YES
4651 ALLENDALE	11/20/2019 15:00	GREASE/RAGS	1020	M/L	1.6	TRIBUTARY TO LOOSAHATCHIE RIVER	YES
3351 HICKORY HILL RD	11/24/2019 15:34	GREASE	480	M/H	0.7		*
35 CHICKASAW CV	11/26/2019 19:50	FLOODED	15613	M/L	7.9		†
605 N CLAYBROOK	11/26/2019 20:45	FLOODED	70315	M/L	5.2		†
5620 S ASHLEY SQUARE	11/29/2019 16:47	GREASE/SAND/DEBRIS	250	M/L	1.7		*
35 CHICKASAW CV	12/16/2019 9:25	FLOODED	6924	M/L	5.5		†
JONES & POWERS	12/31/2019 14:03	GREASE/ROOTS	162	M/L	0.9		**
7702 WOLFEN CIR	12/24/2019 12:37	DRIED OUT/GREASE/RAGS	414	M/L	2.3		**
3049 SCHEIBLER RD	12/13/2019 16:31	UNKNOWN PROBLEM	318	M/L	1.3	TRIBUTARY TO WOLF RIVER	YES
7260 COUNTRYSIDE RD	12/17/2019 17:23	GREASE/RAGS	138	M/L	1.9		**
D/E OF CLIFFDALE	12/18/2019 11:58	GREASE	612	M/H	2.7	INTERMITTENT TRIBUTARY TO LOOSAHATCHIE RIVER	?
879 FAXON AVE	12/30/2019 17:59	DRIED OUT/GREASE/PAPER	50	M/L	2		?

383 MADISON AV	12/30/2019 10:37	GREASE/SAND/DEBRIS	50	M/L	1.9		
SCOTT & TUTWILER	12/5/2019 10:20	GREASE/SAND/DEBRIS	204	M/L	1.2	TRIBUTARY TO CYPRESS CREEK	YES
1378 PAULLUS DR	12/18/2019 16:25	GREASE/RAGS	156	M/L	1.2		*
3718 N TREZEVANT ST	12/6/2019 11:08	GREASE/RAGS	480	M/L	0.8	INTERMITTENT TRIBUTARY TO LOOSAHATCHIE RIVER	?
418 CLEARBORN ST	12/16/2019 9:53	GREASE/RAGS	810	M/L	2		*
4580 FOREST HILL IRENE RD	12/3/2019 10:26	GREASE/RAGS	360	M/L	1.4	INTERMITTENT TRIBUTARY TO NONCONNAH CREEK	?

* These overflows are believed to have reached a storm sewer inlet and/or detention/retention pond. 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.

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† 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 and the occurrence of a rain fall event 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.