

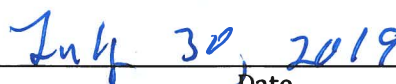
City of Memphis

Quarterly Report April 1 through June 30, 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

Second 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 April 1, 2019, through June 30, 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
35 CHICKASAW CV	4/4/2019 12:50	FLOODED	1963	M/L	4		†
605 N CLAYBROOK	4/4/2019 12:50	FLOODED	930	M/L	1.7		†
1229 CENTRAL AVE	4/4/2019 14:30	GREASE/SAND/DEBRIS	10	M/L	2.2		
3123 COSMOS DR	4/5/2019 10:05	GREASE	1500	M/L	2.8		**
6332 RIDGE MANOR DR	4/6/2019 9:24	GRAVEL/GREASE/SAND	1560	M/L	2		*
349 PORT DOUGLAS COVE	4/6/2019 9:30	GREASE/RAGS	252	M/H	1.4	TRIBUTARY TO WOLF RIVER	YES
605 N CLAYBROOK	4/6/2019 21:35	FLOODED	96072	M/L	1.8		†
35 CHICKASAW CV	4/6/2019 21:55	FLOODED	31580	M/L	11.2		†
605 N CLAYBROOK	4/7/2019 8:00	FLOODED	212490	M/L	5.8		†
1852 SNOWDEN AVE APT R	4/7/2019 8:34	RAINWATER	150	BASEMENT	1.1		
SHADYAC & THIRD	4/7/2019 11:44	GREASE	84000	M/L	1.8	TRIBUTARY TO GAYOSO	YES
2441 CHISWOOD DR	4/8/2019 12:26	GREASE/RAGS	750	M/L	2.3	TRIBUTARY TO HARRINGTON CREEK	YES
256 S CAMILLA ST	4/9/2019 9:22	DRIED OUT/GREASE/PAPER	1380	M/L	1.4		*
4051 HAMPTON MANOR COVE	4/9/2019 20:36	GREASE/SAND/DEBRIS	4620	M/L	4	TRIBUTARY TO LOOSAHATCHIE RIVER	YES
1540 STANDRIDGE ST	4/10/2019 13:29	UNKNOWN PROBLEM	90	C/O	1.4	TRIBUTARY TO WOLF RIVER	YES
4707 ALLENDALE	4/12/2019 9:34	GREASE/RAGS	72	M/L	0.8		*
2205 POPLAR AVE	4/12/2019 20:49	GREASE/RAGS	20	M/L	1.3		*
3277 POWERS RD	4/13/2019 13:14	GREASE	480	M/L	1.4		*
605 N CLAYBROOK	4/13/2019 17:25	FLOODED	421066	M/L	9		†
35 CHICKASAW CV	4/13/2019 17:35	FLOODED	56874	M/L	11.8		†
SHADYAC & THIRD	4/13/2019 21:00	FLOODED	30000	M/L	5	TRIBUTARY TO GAYOSO	YES
2275 JACKSON AVE	4/13/2019 21:41	FLOODED	25	M/L	1.3		*
1726 TUTWILER AVE	4/14/2019 12:02	FLOODED	50	M/L	1.6		**
6969 CRESTRIDGE RD	4/15/2019 8:38	GREASE/RAGS	510	M/L	0.6		*
3135 COSMOS DR	4/15/2019 21:23	GREASE/RAGS	3840	M/L	1.3		**
2228 WASHINGTON AVE	4/17/2019 14:41	BROKE DOWN	50	M/L	2.2		
5812 DISTRIBUTION DR	4/17/2019 14:49	GREASE	765	M/L	1.1		**
9529 CARIB LOOP S	4/22/2019 10:16	GREASE	624	M/L	2.3		
1684 POPLAR AVE SUITE 102	4/22/2019 12:28	UNKNOWN PROBLEM	50	BASEMENT	1.5		
2959 CHARLESTOWNE PL	4/23/2019 15:33	GREASE	630	M/L	2.1	TRIBUTARY TO NONCONNAH CREEK	YES
GEMINI & TITAN	4/25/2019 13:56	GREASE/RAGS	192	M/L	1.6		
WN100600	4/25/2019 16:18	BROKE DOWN	65250	M/H	24.5	FLETCHER CREEK	YES
2386 EASTWOOD AVE	4/26/2019 14:16	SAND	25	M/L	0.9		*
CALLIS CUT OFF & GERMANTOWN	4/27/2019 12:13	GREASE	2340	M/L	2.1	TRIBUTARY TO NONCONNAH CREEK	YES
4555 WINTER PARK DR	4/29/2019 10:30	GREASE/PAPER	570	M/L	1.6		*
2630 EPPING WAY	4/29/2019 14:55	BROKE DOWN	1110	M/L	3		**
	4/30/2019 7:49	RAGS	1830	M/L	5.8		**
TIMBER CREEK & TRINITY	5/1/2019 11:46	DRIED OUT/GREASE/PAPER	870	M/L	2.4		*
588 S ORLEANS ST	5/2/2019 10:12	GREASE/RAGS	282	M/L	1.6		*
660 E GEORGIA AVE	5/2/2019 13:58	GREASE/RAGS	72	M/L	1		*
8160 N CREEKSIDE CIR	5/3/2019 9:31	GREASE/PAPER	636	M/L	4.8	TRIBUTARY TO FLETCHER CREEK	YES
605 N CLAYBROOK	5/8/2019 9:45	FLOODED	786	M/L	0.6		†
35 CHICKASAW CV	5/8/2019 21:45	FLOODED	37474	M/L	9.8		†
605 N CLAYBROOK	5/9/2019 7:30	FLOODED	73671	M/L	2.6		†
5001 AIRWAYS	5/9/2019 10:32	GREASE/RAGS	360	M/L	1.3		*
3321 DEBBY ST	5/9/2019 11:14	GREASE/RAGS	540	M/L	0.8		*
4200 WOODCREST DR	5/16/2019 17:01	GREASE/RAGS	390	M/L	1.1		*
10659 BIRD STONE CV	5/20/2019 18:39	GREASE/RAGS	960	M/L	1.9		*
4499 SUMNERS WELLS RD	5/28/2019 15:28	GREASE/RAGS	1230	M/L	1.3		*
995 RAYNER	6/3/2019 13:37	GREASE	258	M/L	1		*

2881 RANGE LINE RD	6/5/2019 14:50	GREASE	720	M/L	1.1		*
605 N CLAYBROOK	6/7/2019 2:35	FLOODED	167775	M/L	3.9		†
35 CHICKASAW CV	6/7/2019 2:45	FLOODED	32853	M/L	8.8		†
2554 DAVEY DR	6/7/2019 11:00	GREASE	432	M/L	1.9		*
2330 FRISCO AVE	6/10/2019 14:56	GREASE/RAGS	720	M/L	1.1		**
3636 S MENDENHALL RD	6/16/2019 17:22	GREASE	1740	M/L	2.7	TRIBUTARY TO JOHNS CREEK	YES
7981 FISHER STEEL	6/17/2019 17:00	GREASE	1182	M/L	2.8		*
35 CHICKASAW CV	6/17/2019 20:15	FLOODED	5176	M/L	1.6		†
1752 LAWRENCE AVE	6/20/2019 8:19	GREASE/SAND/DEBRIS	50	M/L	1.9		*
1673 CARRUTHERS PL	6/21/2019 8:14	GREASE/RAGS	50	M/L	2.2		
4120 JERNIGAN COVE	6/28/2019 16:21	GREASE/SAND/DEBRIS	1092	M/L	2.4	TRIBUTARY TO LOOSAHATCHIE RIVER	YES
4405 STAGE RD	6/30/2019 10:32	GREASE/SAND/DEBRIS	510	M/L	1.4		*

*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.

*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 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.