

City of Memphis

Quarterly Report October 1, 2020 through December 31, 2020

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.

CMorrical

Christopher Morrival, P.E.

1/20/2021

Date

Quarterly Report

Fourth Quarter 2020

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, 2020 through December 31, 2020. 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
2570 WOODCUFF DR	10/1/2020 10:09	GREASE/RAGS	864	M/L	2.4		*
3116 MAPLE HILL DR	10/2/2020 14:11	GREASE	780	M/L	1.3		
1734 MARJORIE ST	10/8/2020 9:47	GREASE	570	M/L	1.5		?
4958 YALE RD	10/9/2020 10:00	GREASE/SAND/DEBRIS	306	M/L	1.6		?
605 N CLAYBROOK ST	10/10/2020 7:30	FLOODED	1861	M/L	1.8		†
35 E CHICKASAW COVE	10/10/2020 12:45	FLOODED	342	M/L	3.3		†
571 E MCKELLAR AVE	10/10/2020 16:28	GREASE/RAGS	50	M/L	1.6		
1713 NETHERWOOD AVE	10/10/2020 16:47 10/16/2020 18:53	GREASE/RAGS	50 50	M/L	1.1 1.5		
660 E GEORGIA AVE	10/14/2020 10:59	GREASE	324	M/L	0.8		*
6329 MIDSUMMER WAY	10/23/2020 8:26	GREASE	378	M/L	0.8		?
810 WESTERN PARK	10/23/2020 10:34	DRIED OUT/GREASE/RAGS	864	M/L	4.6	TRIBUTARY TO CYPRESS CREEK	YES
6926 ROCKBROOK DR	10/25/2020 13:29	GREASE/RAGS	282	M/L	1.9		?
85 N EVERGREEN ST	10/26/2020 14:16	GREASE	100	M/L	3.1		
35 E CHICKASAW COVE	10/28/2020 12:15	FLOODED	16290	M/L	8.3		†
605 N CLAYBROOK ST	10/28/2020 13:00	FLOODED	229395	M/L	5.7		†
203 E RED OAK DR	10/28/2020 14:50	GREASE/RAGS	990	M/L	2.7		*
1974 S PARKWAY E	10/28/2020 15:00	GREASE/RAGS	4500	M/L	2	TRIBUTARY TO CANE CREEK	YES
5391 ZODIAC RD	10/28/2020 16:13	GREASE/SAND/DEBRIS	840	M/L	1.3		?
224 N WATKINS ST	10/28/2020 16:18	GREASE/RAGS	20	M/L	1.6		
924 AYERS ST	10/28/2020 19:23	ROOTS	50	M/L	1.3		
143 CHEROKEE DR	10/29/2020 13:38	GREASE/ROOTS	50	M/L	2		
CLEARBROOK & WINCHESTER	10/30/2020 10:43	GREASE/RAGS	660	M/L	2		**
3104 YALE AVE	11/1/2020 14:19	GREASE/RAGS	1860	M/L	1.9	CYPRESS CREEK	YES
CHELSEA & MANASSAS	11/3/2020 11:34	GREASE/RAGS	420	M/L	0.7		?
LONE ROCK DE	11/4/2020 13:10 11/5/2020 9:47	GREASE	1380 2760	M/L	1.7 4.4		**
CLEARBROOK & WINCHESTER	11/6/2020 7:22	GREASE/RAGS	870	M/L	2.2		**
4060 HITCHCOCK ST	11/6/2020 21:16	GREASE/SAND/DEBRIS	4020	M/L	2.7	TRIBUTARY TO LOOSAHATCHIE RIVER	YES
1526 MINK ST	11/8/2020 13:48	GREASE/SAND/DEBRIS	432	M/L	0.7		*
I-240 NORTH & THOMAS	11/9/2020 12:17	GREASE/ROOTS	720	M/L	1.9		?
MALLORY & PROSPECT	11/10/2020 10:56	GREASE/RAGS	660	M/L	1.1		*
BROAD & MALCOMB	11/19/2020 15:14	GREASE/RAGS	450	M/L	1.2	TRIBUTARY TO CYPRESS CREEK	YES
259 GLENCOE RD	11/20/2020 9:19	GREASE/RAGS	870	M/L	2.3		*
1043 NEW YORK ST	12/2/2020 10:54	GREASE/RAGS	456	M/L	1.2		
130 E DAVANT AVE	12/4/2020 8:46	GREASE	354	M/L	2.1		*
924 RUBY CREEK PL	12/4/2020 9:21	GREASE	1710	M/L	1.5		**
2628 BURNS AVE	12/6/2020 11:56	GREASE	1560	M/L	1.8		*
1984 BONNIE DR	12/7/2020 10:27	GREASE/RAGS	1368	M/L	1.6	DAYS CREEK	YES

440 S LAUDERDALE ST	12/7/2020 10:45	GREASE/RAGS	30	M/L	1.8		
3170 DOUGLASS AVE	12/7/2020 13:55 12/31/2020 11:51	GREASE/RAGS	510 2964	M/L	1.7 1.8		?
E THEODORE D COVE	12/7/2020 17:23	VANDALISM/DEBRIS	5760	M/L	4.6	TRIBUTARY TO WOLF RIVER	YES
4950 GETWELL RD	12/8/2020 8:40	GREASE	1800	M/L	5.4	TENMILE CREEK	YES
1009 N THIRD ST	12/8/2020 9:57	GREASE	1386	M/L	1		*
2990 SEMMES AVE	12/8/2020 13:18	GREASE/RAGS	342	M/L	1.5		**
1300 WESLEY	12/11/2020 12:39	GREASE/RAGS	630	M/L	1.8		*
580 S MAIN APT 101	12/13/2020 18:32	GREASE	630	M/L	1.2		*
35 E CHICKASAW COVE	12/13/2020 20:00	FLOODED	4543	M/L	6		†
605 N CLAYBROOK ST	12/13/2020 20:05	FLOODED	21559	M/L	2.8		†
1384 GREENDALE AVE	12/13/2020 20:16	GREASE/RAGS	450	M/L	1.4		*
1070 W DARREN CIR	12/14/2020 11:32	GREASE	1980	M/L	2.1		?
5626 HEARTWOOD	12/18/2020 12:18	GREASE/SAND/DEBRIS	234	M/L	0.9		*
6060 MISSION RIDGE RD	12/20/2020 19:26	GREASE	660	M/L	1		*
5359 FONTANA AVE	12/21/2020 10:09	GREASE/RAGS	882	M/L	2.5	TRIBUTARY TO JOHN'S CREEK	YES
8160 N CREEKSIDE CIR	12/26/2020 12:31	GREASE	3006	M/L	1.6	FLETCHER CREEK	YES
35 E CHICKASAW COVE	12/30/2020 0:35	FLOODED	20	M/L	17.9		†
605 N CLAYBROOK ST	12/30/2020 4:50	FLOODED	113	M/L	0.7		†
2441 AUTUMN AVE	12/30/2020 14:49	GREASE/RAGS	750	M/L	1.8		**
35 E CHICKASAW COVE	12/31/2020 0:45	FLOODED	16300	M/L	15.5		†
605 N CLAYBROOK ST	12/31/2020 6:25	FLOODED	287282	M/L	7.1		†
981 N PARKWAY	12/31/2020 13:21	BROKE DOWN	50	M/L	4.4		
975 N PARKWAY	12/31/2020 13:50	BROKE DOWN	50	M/L	2.3		
123 E PARKWAY N	12/31/2020 15:59	GREASE/ROOTS	50	M/L	0.8		
* 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 and/or detention/retention pond, 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.							
? These overflows discharge into an intermittent stream. Due to new EPA definition, it is unclear if an intermittent stream is determined to be Waters of the U.S. or the State or not.							