

City of Memphis

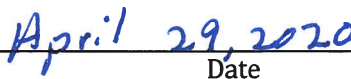
Quarterly Report

January 1, 2020 through March 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.



Bobby D. Allen, P.E.



Date

Quarterly Report

First 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 January 1, 2020 through March 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
865 N DUNLAP ST	1/2/2020 8:12	DRIED OUT/GREASE/RAGS	300	M/L	1.9		?
35 E CHICKASAW COVE	1/2/2020 12:50	FLOODED	2167	M/L	5.2		†
3003 LECONTE DR	1/3/2020 13:12	GREASE/SAND/DEBRIS	1476	M/L	1		*
336 RIVER VIEW RD	1/6/2020 15:11	GREASE	84	M/L	1.1		
6487 MASSEY LN	1/7/2020 16:54	GREASE/RAGS	132	M/L	1		*
913 HALE RD	1/9/2020 21:57	GREASE	1236	M/L	6.2		
605 N CLAYBROOK ST	1/11/2020 5:05	FLOODED	230273	M/L	6.1		†
35 E CHICKASAW COVE	1/11/2020 17:35	FLOODED	23712	M/L	10.9		†
148 W MCKELLAR AVE	1/14/2020 15:56	GREASE/RAGS	1134	M/L	0.6		?
2570 WOODCLIFF DR	1/15/2020 13:12	GREASE	342	M/L	1.7		*
2427 SHERRIE COVE	1/16/2020 8:16	GREASE/SAND/DEBRIS	114	M/L	1.3		
	2/5/2020 12:06	GREASE/RAGS	780	M/L	1.4		*
7324 PEPPERMILL LN	1/17/2020 9:00	GREASE	120	M/L	1.2		
3698 S MENDENHALL RD	1/17/2020 13:22	UNKNOWN PROBLEM	684	M/L	3.6		
35 E CHICKASAW COVE	1/18/2020 9:10	FLOODED	1414	M/L	4.3		†
3931 MARTINDALE AVE	1/18/2020 11:59	FLOODED	114	M/L	1.1		*
3662 DEBBY DR	1/19/2020 9:11	GREASE/SAND/DEBRIS	528	M/L	3.9		?
4002 KERWIN DR	1/19/2020 12:40	GREASE/PAPER	1386	M/L	1.9		*
3821 BARRON AVE	1/21/2020 17:09	GREASE/RAGS	312	M/L	1.9		**
CHARLES & HERMITAGE	1/22/2020 14:13	GREASE/RAGS	576	M/L	1.7		?
3319 SOUTHERN AVE	1/22/2020 20:16	GREASE/RAGS	114	M/L	1.3		
6716 ABERFOYLE COVE	1/24/2020 9:49	GREASE/RAGS	114	M/L	1.3		
5065 BOWIE RD	1/27/2020 8:22	ROOTS/GREASE	1878	M/L	3.5		
3227 MADEWELL RD	1/27/2020 11:21	GREASE	1050	M/L	1.5		?
3834 MARION AVE	1/27/2020 12:03	GREASE	108	M/L	1.1		?
4925 GERTRUDE	1/28/2020 8:03	GREASE/RAGS	168	M/L	1.3		
3237 FLOWER VALLEY AVE	1/28/2020 11:48	GREASE/RAGS	540	M/L	0.8		
8071 WINCHESTER RD	1/28/2020 13:48	GREASE	444	M/L	2.1		**
	2/13/2020 10:36	GREASE	450	M/L	1.4		**
4981 HIDDEN LAKE DR	1/29/2020 9:33	GREASE	648	M/L	3.3		**
4830 CLOISTER AVE	2/3/2020 9:48	ROOTS/GREASE	720	M/L	3.1		
1260 CHICKAMAUGA AVE	2/4/2020 9:01	GREASE	1062	M/L	4.7		
605 N CLAYBROOK ST	2/4/2020 20:45	FLOODED	157	M/L	0.4		†
35 E CHICKASAW COVE	2/4/2020 21:15	FLOODED	667	M/L	3.5		†
2232 PINE HILL PL	2/6/2020 9:52	MUD	378	4 AND 6	1.5		**
631 CHELSEA AVE	2/6/2020 14:42	GREASE	648	M/L	2.8		*
1637 S PARKWAY E	2/7/2020 7:10	MUD	100	M/L	2.1		
35 E CHICKASAW COVE	2/11/2020 0:00	FLOODED	6	M/L	0.8		†
605 N CLAYBROOK ST	2/12/2020 14:35	FLOODED	84602	M/L	3		†
35 E CHICKASAW COVE	2/12/2020 15:00	FLOODED	2762	M/L	7		†
5818 GARDEN RIDGE	2/14/2020 17:54	GREASE/RAGS	414	M/L	1.8		*
2219 MADISON AVE	2/15/2020 14:44	GREASE	50	M/L	2.4		*

1063 PEABODY AVE	2/19/2020 8:47	GREASE	108	M/L	1.1		*
3624 E SHELBY DR	2/20/2020 12:39	GREASE	1200	M/L	4		*
3740 ARNOLD RD	2/21/2020 10:11	GREASE/ROOTS	1110	M/L	1.6		
4646 ALMO AVE	2/23/2020 11:57	GREASE	840	M/L	1.1		?
3361 STEVE RD APT 1	2/25/2020 12:33	GREASE/RAGS	690	M/L	1.5		**
4023 CLEARPOOL CIR	3/2/2020 18:43	DRIED OUT/GREASE/ROOTS	1110	M/L	1.8		
1073 ATLANTIC ST	3/5/2020 8:08	DRIED OUT/GREASE/RAGS	200	BASEMENT	4.1		
5087 HORNSBY RD	3/9/2020 12:45	GREASE/RAGS	600	M/L	1.3		?
3853 WALNUT GROVE RD	3/9/2020 16:35	GREASE/RAGS	100	M/L	1.6		
3995 TIMBERWOOD DR	3/10/2020 9:45	GREASE/RAGS	1650	M/L	2.7		*
8160 N CREEKSIDE CIR	3/10/2020 19:10	GREASE	126	M/L	0.7		**
35 E CHICKASAW COVE	3/11/20 11:00	FLOODED	582	M/L	2.8		†
CARR & REMBERT	3/11/2020 12:14	GRAVEL/SAND	660	M/L	1.3		*
CHELSEA & CYPRESS CREEK	3/11/2020 12:43	GREASE/SAND/DEBRIS	510	M/L	1.7	CYPRESS CREEK	YES
1610 OAKEN BUCKET DR	3/12/2020 13:35	ROOTS	666	M/L	3.7		
443 GRANDVIEW ST	3/13/2020 12:14	GREASE/RAGS	150	M/L	2.3		
35 E CHICKASAW COVE	3/14/20 19:30	FLOODED	15489	M/L	19.3		†
605 N CLAYBROOK ST	3/14/2020 20:15	FLOODED	11905	M/L	3.75		†
605 N CLAYBROOK ST	3/15/2020 3:30	FLOODED	170666	M/L	8.75		†
376 PERKINS EXT	3/15/2020 11:13	GREASE/RAGS	100	M/L	1.7		*
35 E CHICKASAW COVE	3/16/20 13:00	FLOODED	327	M/L	3.3		†
4550 SWINNEA RD	3/17/2020 14:36	GREASE/RAGS	114	M/L	1		*
E BAZEMORE D	3/17/2020 18:52	GREASE	1140	M/L	1.7	UNKNOWN TRIBUTARY TO WOLF RIVER	YES
HILLBROOK & HOLMES	3/18/2020 9:54	GREASE	360	M/L	1.4		
3421 POWELL AVE	3/18/2020 10:02	GREASE/RAGS	705	M/L	1.5		*
420 S LAUDERDALE ST	3/18/2020 12:08	GREASE/RAGS	108	M/L	1.2		*
2316 WARREN ST	3/19/2020 16:14	GREASE/RAGS	132	M/L	2.2		*
8383 BAZEMORE RD	3/20/2020 7:02	Debris	150	BASEMENT	0.7		
35 E CHICKASAW COVE	3/23/20 0:00	FLOODED	3466	M/L	4.5		†
605 N CLAYBROOK ST	3/23/20 0:30	FLOODED	6423	M/L	2.1		†
4333 AUBURN	3/23/20 2:00	FLOODED	18	M/L	0.33		†
4730 TCHULAHOMA RD	3/23/2020 12:23	GREASE/RAGS	414	M/L	1.3		*
4644 GARDEN OAKS WAY	3/23/2020 15:25	GREASE	414	M/L	1.5		?
425 BROOK RIDGE CIR	3/25/2020 16:59	GREASE	2184	M/H	1.3		?
5986 WHISPER VALLEY DR	3/27/2020 18:47	GREASE	384	M/L	1.5		*
605 N CLAYBROOK ST	3/28/20 20:15	FLOODED	33931	M/L	1.1		†
6564 COTTINGHAM PL	3/29/2020 20:01	ROOTS/GREASE	630	M/L	1.8		*
1967 DRIFTWOOD AVE	3/29/2020 20:12	GREASE	1440	M/L	6.2		?
5986 WHISPER VALLEY DR	3/29/2020 20:14	GREASE	720	M/L	5.9		*
35 E CHICKASAW COVE	3/30/20 12:45	FLOODED	15977	M/L	12.8		†
605 N CLAYBROOK ST	3/31/20 0:10	FLOODED	275910	M/L	11		†

4333 AUBURN	3/31/20 4:25	FLOODED	17	M/L	0.33		†
WO020128	3/31/2020 7:00	FLOODED	4100	M/L	3	LAWLER LAKE/WOLF RIVER	YES
2018 OLIVER AVE	3/31/2020 10:14	DRIED OUT/GREASE/PAPER	1008	M/L	2		*
1980 NELSON AVE	3/31/2020 17:40	GREASE/RAGS	200	BASEMENT	2.4		

* 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 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.

** 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 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 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.