

# City of Memphis

## Quarterly Report July 1, 2021 through September 30, 2021

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.



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Christopher Morrical, P.E.

10/28/2021

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Date

# Quarterly Report

## Third Quarter 2021

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 July 1, 2021 through September 30, 2021. 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
605 N CLAYBROOK ST	7/1/2021 16:20	FLOODED	36058	M/L	1.6		†
35 E CHICKASAW COVE	7/1/2021 17:15	FLOODED	72	M/L	0.5		†
502 S PARKWAY E	7/2/2021 14:38	GREASE/SAND/DEBRIS	50	M/L	2.1		
5730 GREEN VALLEY	7/5/2021 9:54	UNKNOWN PROBLEM	468	M/L	1.1		*
G E PATTERSON & S. 4th STREET	7/8/2021 8:11	GREASE	630	M/L	1.7		*
361 GREEN ACRES RD	7/8/2021 14:00	UNKNOWN PROBLEM	43200	M/L	1		?
HERBERT & MORIARTY RD	7/8/2021 15:02	GREASE	1020	M/L	1		
5721 S LAKE OAKS DR	7/8/2021 17:22	GREASE/SAND/DEBRIS	5310	M/L	3.1		?
605 N CLAYBROOK ST	7/9/2021 10:10	FLOODED	8669	M/L	0.9		†
4331 AUBURN RD	7/9/2021 11:40	FLOODED	1433	M/L	0.7		*
4504 HOLLOW VALLEY COVE	7/9/2021 13:24	GREASE/RAGS	1650	M/L	5.5		*
5963 W WAGON HILL RD	7/9/2021 13:30	GREASE	540	M/L	1.7		*
4530 SUNNYSLOPE DR	7/9/2021 13:49	GREASE/RAGS	294	M/L	1.2		*
605 N CLAYBROOK ST	7/10/2021 2:05 7/10/2021 12:00	FLOODED	128360 279641	M/L	2.3 5		†
ALMO & GOODLETT	7/10/2021 9:43	GREASE	360	M/L	1		*
35 E CHICKASAW COVE	7/11/2021 4:15	FLOODED	157	M/L	0.1		†
605 N CLAYBROOK ST	7/11/2021 15:10	FLOODED	14772	M/L	0.8		†
472 CYNTHIA PL	7/12/2021 22:08	GREASE/RAGS	3300	M/L	1		*
459 S ORLEANS ST	7/13/2021 10:16	GREASE/RAGS	690	M/L	2.2		*
5960 E SHELBY DR	7/20/2021 2:02 7/28/2021 12:21	GREASE/PAPER	504 132	M/L	1.2 1.1		
605 N CLAYBROOK ST	7/22/2021 14:45	FLOODED	76	M/L	0.1		†
605 N CLAYBROOK ST	7/26/2021 15:50	FLOODED	1247	M/L	0.5		†
3295 RIVERDALE RD	7/27/2021 7:11	GREASE/RAGS	1080	M/L	1.4		*
37 W RAINES RD	7/28/2021 8:54	GREASE	930	M/L	3		
5960 E SHELBY DR	7/28/2021 12:21	GREASE/PAPER	132	M/L	1.1		
2991 DIRECTORS ROW DR	8/3/2021 10:04	GREASE/RAGS	660	M/L	1.6		?
243 JEFFERSON AVE	8/11/2021 9:55	GREASE	1500	M/L	1.4		*
4610 GETWELL RD	8/12/2021 8:12	GREASE/RAGS	930	M/L	3.1		*
2139 BRACKENBURY LN	8/13/2021 16:20	GREASE/RAGS	690	M/L	1.3		**
1415 BLACK BASS COVE	8/15/2021 9:34	GREASE	50	M/L	1.7		
3645 BROMPTON RD	8/17/2021 13:34	GREASE/RAGS	300	M/L	0.9		
605 N CLAYBROOK ST	8/18/2021 13:45	FLOODED	73	M/L	0.25		†
5780 SUNSET POINT	8/20/2021 12:00	PUMP FAILURE	2700	M/L	3		*
1566 HAVANA ST	8/21/2021 9:28	GREASE/PAPER	660	M/L	1.9		?
4730 E SHORE DR	8/22/2021 16:47	BYPASS FAILURE	6390	M/L	13.8		*
4184 DEVEL ST	8/23/2021 10:09	GREASE/PAPER	1020	M/L	1.4	TEN MILE CREEK	YES
8071 WINCHESTER RD	8/23/2021 11:59	GREASE/RAGS	1620	M/L	1.9		?

2386 CIRCLE AVE	8/26/2021 9:33	MUD	100	M/L	1.8		*
3544 DENVER ST	8/26/2021 14:52	DRIED OUT/GREASE/RAGS	510	M/L	1.1		*
6056 KNIGHTSBRIDGE DR	8/26/2021 14:55	GREASE/RAGS	480	M/L	1		*
CRUMP & LATHAM	8/30/2021 12:00	PUMP FAILURE	600	M/L	1		*
4259 DELP ST	9/2/2021 12:15	GREASE/RAGS	1080	M/L	1.7		**
790 E MALLORY AVE	9/8/2021 10:25	GREASE/PAPER	450	M/L	1.1		*
287 MADISON AVE	9/15/2021 11:05	GRAVEL/GREASE	1230	M/L	2.1		*
119 S MAIN SUITE 100	9/17/2021 10:43	GREASE	100	M/L	1.7		
GUERNSEY & HOMER	9/19/2021 8:48	GREASE/SAND/DEBRIS	450	M/L	1.1		**
CHELSEA & LEATH	9/20/2021 10:56	GREASE	1110	M/L	1.7	LEATH BAYOU	YES
BOWDOIN & NORTH CIRCLE	9/21/2021 13:07	UNKNOWN PROBLEM	900	M/L	1.4		?
3886 POPLAR AVE	9/23/2021 15:00	GREASE/ROOTS	100	M/L	1.3		
3279 HOMEWOOD DR	9/24/2021 11:30	GREASE	540	M/L	3		**
635 N TREZEVANT ST	9/27/2021 20:17	GREASE	200	M/L	1.7		

\* 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.