

City of Memphis

Quarterly Report October 1, 2021 through December 31, 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.



Chris Morrical, P.E.

1/27/2022

Date

Quarterly Report

Fourth 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 October 1, 2021 through December 31, 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
4024 N GALLOWAY DR	10/1/2021 18:22	GREASE	50	M/L	1.8		
605 CLAYBROOK ST	10/2/2021 10:35	FLOODED	321	M/L	0.6		†
35 CHICKASAW CV	10/2/2021 12:00	FLOODED	32	M/L	0.75		†
4310 CREEKWOOD DR	10/3/2021 17:32	GREASE/PAPER	1140	M/L	3.7	WOLF RIVER	YES
4329 Wildwood	10/4/2021 12:00	PUMP FAILURE	600	M/L	2		**
3089 WHITNEY AVE APT R	10/4/2021 9:42	RAGS	1530	M/L	5	TRIBUTARY TO WOLF RIVER	YES
3000 GETWELL RD	10/5/2021 10:34	GREASE/RAGS	1230	M/L	1.9		*
1571 ROOSEVELT AVE	10/5/2021 10:54	GREASE/RAGS	810	M/L	1		?
1099 N PARKWAY	10/5/2021 8:34	GREASE	20	M/L	3		
2664 STEELE ST	10/6/2021 11:34	GREASE/SAND/DEBRIS	930	M/L	1.2		?
6441 CHEEKWOOD AVE	10/11/2021 19:27	ROCKS	174	M/L	1.7		**
6553 BIRKENHEAD RD	10/12/2021 18:12	GREASE	228	M/L	1.4		*
958 NABORS WAY	10/17/2021 9:43	GREASE	168	M/L	1.9		*
3987 MAYNARD DR	10/20/2021 22:04	GREASE/RAGS	4650	M/L	5.5	CYPRESS CREEK	YES
790 E MALLORY AVE	10/21/2021 7:42	GREASE	330	M/L	0.8		*
3642 HENDRICKS CV	10/25/2021 12:22	GREASE	132	M/L	1		*
1574 PATTERSON AVE	10/28/2021 14:40	GREASE/RAGS	234	M/L	1.1		?
	10/29/2021 8:39		396		0.8		
GENYTH & HANNA	10/30/2021 9:51	PUMP FAILURE	630	M/L	1.9		*
106 E NORWOOD AVE	11/3/2021 17:44	GREASE/RAGS	570	M/L	0.3		
3030 FALKIRK RD	11/5/2021 11:07	GREASE/RAGS	1050	M/L	2.4		*
3881 LEWEIR	11/7/2021 13:28	DEBRIS	630	M/L	3.4		*
8258 CRIMSON CREEK DR	11/8/2021 11:07	GREASE/RAGS	210	M/L	1.8		?
5960 E SHELBY DR	11/9/2021 9:08	GREASE/RAGS	840	M/L	1.3		*
250 WESLEY OAKS DR	11/10/2021 8:48	ROOTS/GREASE	1740	M/L	1.3		*
3612 KING GEORGE COVE	11/12/2021 14:49	GREASE/PAPER	684	M/L	1.1		**
2554 DAVEY DR	11/15/2021 11:16	GREASE	1500	M/L	1.4		*
6132 PEBBLE BEACH AVE	11/18/2021 11:37	GREASE/PAPER	540	M/L	1.3		**
ALIDA & LUCILLE	11/22/2021 10:25	GREASE	252	M/L	0.2		?
3105 S PERKINS RD	11/27/2021 18:00	GREASE/RAGS	420	M/L	0.2		*
148 N REMBERT ST	11/28/2021 12:40	GREASE	50	M/L	2.8		
4500 GARNETT RD	11/30/2021 8:49	GREASE	2952	M/L	0.6		**
2155 GREENGRASS COVE APT 1	11/30/2021 10:03	GREASE/PAPER	660	M/L	0.6		*
HERBERT & MORIARTY	12/1/2021 15:28	DRIED OUT/GREASE/RAGS	900	M/L	1.5		?
3131 WOODHILLS DR	12/3/2021 11:39	GREASE/SAND/DEBRIS	780	M/L	2.1		?
6371 WINCHESTER RD	12/6/2021 9:40	GREASE/RAGS	690	M/L	1.3		*
KIRBY & KNIGHT ARNOLD	12/8/2021 13:03	GREASE/RAGS	720	M/L	1.3		*
605 CLAYBROOK ST	12/11/2021 0:40	FLOODED	60053	M/L	1.83		†
35 CHICKASAW CV	12/11/2021 2:00	FLOODED	9107	M/L	4.75		†
605 CLAYBROOK ST	12/17/2021 0:40	FLOODED	42307	M/L	1.3		†
621 N MERTON ST	12/17/2021 7:01	GREASE	6	M/L	1.6		
1335 BARBOUR ST	12/17/2021 16:08	GREASE	480	M/L	1.3		*
3347 PEARSON RD	12/18/2021 10:15	GREASE	1020	M/L	3.4		*
4877 APPLESTONE COVE	12/19/2021 14:20	GREASE/PAPER	1215	M/L	1.5		?
1611 ARCADIA ST	12/19/2021 15:50	GREASE/PAPER	750	M/L	1.4		?

4809 NORTHFIELD CIR	12/21/2021 9:41	GREASE/SAND/DEBRIS	660	M/L	1.5	TRIBUTARY TO WOLF RIVER	YES
3834 MARION AVE	12/23/2021 6:58	GREASE	1125	M/L	1.4		?
983 CRAFT RD	12/24/2021 7:23	GREASE/SAND/DEBRIS	1230	M/L	3.3		?
2544 EVERETT AVE	12/25/2021 14:12	GREASE	15	M/L	1.3		
1379 PAULLUS DR	12/26/2021 12:30	GREASE	690	M/L	2.2		*
4404 ELVIS PRESLEY BLVD	12/28/2021 9:14	GREASE/SAND/DEBRIS	1320	M/L	2.9		*
2977 WOODVALE COVE	12/28/2021 13:00	GREASE/PAPER	2934	M/H	6.3		*
4068 KIMBALL AVE	12/28/2021 16:34	GREASE	318	M/L	1.2		**
605 CLAYBROOK ST	12/29/2021 14:20	FLOODED	9602	M/L	1		†
35 CHICKASAW CV	12/29/2021 16:15	FLOODED	389	M/L	2.5		†
HAWKINS MILL & UNIVERSITY	12/30/2021 11:25	GREASE/PAPER	288	M/L	1.3		**
876 N PARKWAY	12/31/2021 9:17	GREASE/PAPER	50	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 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.