

City of Memphis

Quarterly Report April 1, 2023 through June 30, 2023

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.

7/26/2023

Date

Quarterly Report

SECOND Quarter 2023

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, 2023 through June 30, 2023. 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	Appendix G Area	Priority Area
6445 POPLAR AVE	4/4/2023 14:18	GREASE/ROOTS	552	M/L	4.6		*		
35 Chickasaw Cove	4/5/2023 22:10	FLOODED	5,207	M/L	3.75		†		
605 Claybrook	4/5/2023 22:40	FLOODED	368	M/L	0.58		†		
35 Chickasaw Cove	4/6/2023 3:45	FLOODED	15,369	M/L	5.83		†		
605 Claybrook	4/6/2023 4:05	FLOODED	55,881	M/L	1.83		†		
1308 GOODBAR AVE	4/11/2023 7:37	GREASE	50	M/L	3.9				
1068 LEWIS ST	4/12/2023 7:21	GREASE/RAGS	2,580	M/H	4.3		?		
2080 WOODFIELD PARK RD	4/13/2023 11:00	GREASE	1,980	M/L	6.6		*		
3551 OLD BROWNSVILLE RD	4/14/2023 10:17	GREASE/RAGS	480	M/L	1.6		*		
2661 COUNTRYWOOD PKY	4/14/2023 16:47	GREASE	1,080	M/L	3.6		**		
GEORGIA & ORLEANS	4/18/2023 14:01	GREASE/RAGS	720	M/L	4		*		
509 S THIRD ST	4/20/2023 14:55 4/21/2023 18:10	UNKNOWN PROBLEM	1350 810	M/L	4.5 3.6		*		
35 Chickasaw Cove	4/21/2023 6:20	FLOODED	4,962	M/L	5.25		†		
605 Claybrook	4/21/2023 15:00	FLOODED	19,969	M/L	1.5		†		
1869 NELSON AVE	4/21/2023 15:04	GREASE	500	M/L	3.5		*		
35 Chickasaw Cove	4/21/2023 15:15	FLOODED	3,081	M/L	3.75		†		
1874 OLIVER AVE	4/21/2023 17:15	GREASE/DEBRIS	50	M/L	2				
508 S MAIN ST	4/23/2023 7:57	DEBRIS	200	M/L	3.1		*		
MENDENHALL & WINCHESTER	4/29/2023 8:09	GREASE/SAND/DEBRIS	2,760	M/L	9.2	John's Creek	YES		
1581 STRIBLING ST	5/3/2023 8:27	GREASE/RAGS	102	M/L	1.7		**		
1229 CUMMINGS ST	5/3/2023 8:29	DRIED OUT/GREASE/RAGS	750	M/L	2.5		*		
464 GOODWYN ST	5/4/2023 14:08	UNKNOWN PROBLEM	300	M/L	4.4		*		
3886 HEALEY RD	5/7/2023 21:36	GREASE/SAND/DEBRIS	1,572	M/L	13.1	BLACK BAYOU	YES		
771 EDITH AVE	5/8/2023 8:07	GREASE	282	M/L	4.7		*		
7092 BUTTERNUT COVE	5/11/2023 20:12 5/13/2023 16:00	BYPASS MALFUNCTION	34200 40500	M/L	3.8 4.5	FLETCHER CREEK	YES		
4436 MALONE RD	5/17/2023 13:04	GREASE/RAGS	510	M/L	1.7		*		
595 S FOURTH ST	5/18/2023 13:23	GREASE/ROOTS	400	M/L	1.6		*		
CLEARBROOK & WINCHESTER	5/27/2023 17:23	GREASE/RAGS	420	M/L	1.4		*		
1888 BARTLETT RD	6/1/2023 7:59	GREASE/ROOTS	2,160	M/L	3.4		**		
AYERS & MOSBY	6/5/2023 9:08	GREASE	840	M/L	1.3		*		
MALLORY & PROSPECT	6/7/2023 9:22	GREASE/RAGS	840	M/L	0.8		*		
605 Claybrook	6/10/2023 16:35	FLOODED	2,904	M/L	1		†		
2113 TRIMBLE PL	6/10/2023 21:24	GREASE/PAPER	3,870	M/L	1.7		**		
4593 WINTER PARK DR	6/11/2023 14:29	GREASE	1,380	M/L	3.7		?		
35 Chickasaw Cove	6/11/2023 17:25	FLOODED	4,148	M/L	1.33		†		
36 GE PATTERSON AVE	6/15/2023 12:13	GREASE	100	M/L	1.9				
4039 PONCA ST	6/15/2023 21:48	UNKNOWN PROBLEM	6,120	M/L	10.2		?		
4039 PONCA ST	6/16/2023 7:56	GREASE/RAGS	2,040	M/L	3.2		?		
605 Claybrook	6/18/2023 5:45	FLOODED	111,445	M/L	4.08		†		
35 Chickasaw Cove	6/18/2023 20:35	FLOODED	13,069	M/L	3.41		†		
865 N DUNLAP ST	6/19/2023 16:23	GREASE/RAGS	1,050	M/L	1.3		?		
3357 WINCHESTER RD.	6/26/2023 15:00	GREASE/RAGS	930	M/L	2		*		
8940 KEIGHLEY COVE	6/27/2023 7:18	GREASE/PAPER	690	M/L	1.6		*		

1795 DUPONT AVE	6/28/2023 9:14	GREASE/RAGS	720	M/H	1.7		**		
8160 N CREEKSIDE CIR	6/28/2023 17:19	GREASE	1,470	M/L	3.7	FLETCHER CREEK	YES		
6465 QUAIL HOLLOW UNIT 1A RD	6/29/2023 10:39	GREASE/RAGS	1,680	M/L	1		?		
2883 DIRECTORS COVE	6/30/2023 15:20	GREASE	990	M/L	3.3	DAY'S CREEK	YES		
* 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).									
? 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.									