

City of Memphis

Quarterly Report October 1, 2023 through December 31, 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.



Christopher Morrical, P.E.

1/26/2024

Date

Quarterly Report

Fourth 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 October 1, 2023 through December 31, 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
3890 HEALEY RD	10/2/2023 9:40	GREASE/RAGS	630	M/L	1.8	BLACK BAYOU	YES	NO	NO
5375 PATRICK HENRY DR	10/9/2023 11:29	UNKNOWN PROBLEM	1020	M/L	2.2		?		
149 UNION AVE	10/14/2023 12:00	PAPER	930	M/L	2.2		*		
3929 W WESLEY FOREST PL	10/18/2023 19:10 10/31/2023 22:10 11/3/2023 14:02	GREASE/RAGS	13680 12780 14820	M/L	2.2 4 4.8	UNKNOWN TRIBUTARY to SOUTH CYPRESS CREEK	YES	NO	NO
5494 ELVIS PRESLEY BV	10/19/2023 11:19	GREASE/SAND/DEBRIS	2040	M/L	2.1	UNKNOWN TRIBUTARY to HORN LAKE CREEK	YES	NO	NO
2036 ELKMONT RD	10/23/2023 12:44	GREASE	600	M/L	1.8		*		
3835 LAMAR AVE	11/13/2023 10:03	GREASE/RAGS	1440	M/L	4		?		
4261 CEDAR TREE DR	11/15/2023 12:49	GREASE/RAGS	108	M/L	1.1		?		
35 CHICKASAW COVE	11/20/2023 0:00	FLOODED	2278	M/L	3		†		
2991 DIRECTORS ROW DR	11/20/2023 12:00	GREASE	810	M/L	2.2	DAYS CREEK	YES	NO	NO
334 ASHLAND	11/23/2023 9:16	GREASE/RAGS	540	M/L	1.8		*		
6036 Macinness Dr	12/1/2023 8:35	GREASE/RAGS	345	M/L	1.92	UNKNOW TRIBUTARY to NONCONNAH CREEK	YES	NO	NO
3830 Ajanders	12/1/2023 13:47	GREASE/RAGS	1191	M/L	3.97		?		
5560 Bayberry Cv	12/4/2023 10:59	GREASE/RAGS	1728	M/L	5.76		?		
4306 University St	12/7/2023 9:42	GREASE/DEBRIS	390	M/L	1.3		**		
3528 Grey Bark Dr	12/10/2023 10:55	GREASE	3348	M/L	5.58	TENMILE CREEK	YES	NO	NO
3910 Hickory Hill Rd	12/13/2023 7:42	GREASE	2745	M/L	3.05		?		
4210 Fizer Ave	12/13/2023 8:49	GREASE	654	M/L	2.18		*		
4119 Wellwood St	12/13/2023 9:53	GREASE/RAGS	157	M/L	2.62		*		
845 Alida Ave	12/14/2023 8:15	GREASE	375	M/L	1.25		?		
6371 Winchester Rd	12/14/2023 11:13	GREASE/RAGS	633	M/L	5.28		?		
3646 Tulip Tree Cv	12/15/2023 15:54	GREASE	1380	M/L	4.6		*		
4912 Raleigh-Millington Rd	12/17/2023 9:55	GREASE	774	M/L	2.58	UNKNOWN TRIBUTARY TO LOOSAHATCHI RIVER	YES	NO	NO
1528 Ragan St	12/20/2023 10:13	RAGS	684	M/L	2.28	CANE CREEK	YES	NO	YES
4112 Camelot Ave	12/20/2023 10:25	GREASE/RAGS	1899	M/L	6.33	TENMILE CREEK	YES	NO	NO
35 Chickasaw Cv	12/25/2023 5:05	FLOODED	292	M/L	1.3		†		
1585 W Dianne Cir	12/27/2023 8:49	GREASE/RAGS	879	M/L	2.93	CANE CREEK	**		
1705 S Prescott St	12/27/2023 15:45	GREASE/RAGS	5625	M/L	18.75	BLACK BAYOU	YES	NO	NO
3631 Brompton Rd	12/29/2023 21:42	GREASE/PAPER	3615	M/L	12.05	HURRICANE CREEK	YES	NO	NO
* 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 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. 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.									