

City of Memphis

Quarterly Report July 1, 2022 through September 30, 2022

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.

10/28/2022

Date

Quarterly Report

Third Quarter 2022

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 30, 2022 through September 30, 2022. 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
7910 MORIARTY RD	7/11/2022 18:31	GREASE/PAPER	570	M/L	1				
5900 CEDAR FORREST DR	7/13/2022 10:17	GREASE/RAGS	1290	M/L	1.9		*		
1566 HAVANA ST	7/15/2022 10:02	GREASE/RAGS	558	M/H	2.4				
605 N CLAYBROOK ST	7/18/2022 2:05	FLOODED	170	M/L	0.3		†		
JACKSON & THOMAS	7/19/2022 22:25	GREASE/RAGS	3690	M/L	9.7		*		
4593 WINTER PARK DR	7/26/2022 18:08	GREASE/PAPER	690	M/L	2.1		*		
468 HEATHER LEIGH LN	7/28/2022 8:32	GREASE/RAGS	1020	M/L	2.5		?		
3668 PHILSDALE AVE	7/28/2022 9:30	GREASE/RAGS	690	M/H	1.7		*		
605 N CLAYBROOK ST	7/31/2022 13:05	FLOODED	169512	M/L	4.6		†		
35 E CHICKASAW COVE	7/31/2022 14:35	FLOODED	19939	M/L	4.6		†		
SHADYAC & THIRD	7/31/2022 15:30	FLOODED	210000	M/L	2.3	WOLF RIVER HARBOR	YES	NO	NO
6543 BIRKENHEAD RD	8/1/2022 8:39	GREASE/RAGS	78	M/L	0.9		?		
FRAYSER & TREZEVANT	8/3/2022 12:28	GREASE/SAND/DEBRIS	390	M/L	1		*		
2155 GREENGRASS COVE APT 2	8/3/2022 14:32	GREASE/RAGS	1380	M/L	2.7		?		
35 E CHICKASAW COVE	8/5/2022 17:00	FLOODED	19587	M/L	3.7		†		
10 N FOURTH ST	8/8/2022 9:27	GREASE/PAPER	1080	M/H	3.5		*		
1453 BARKSDALE ST	8/9/2022 9:01	GREASE	540	M/H	1.6		**		
3650 DURRAND DR	8/9/2022 16:37	GREASE/PAPER	450	M/L	1.4				
35 E CHICKASAW COVE	8/10/2022 20:15	FLOODED	5403	M/L	1.3		†		
747 CHELSEA AVE	8/11/2022 6:57	GREASE	750	M/L	1.4		*		
4103 HALIBURTON ST	8/16/2022 17:08	GREASE/RAGS	840	M/L	1.9		*		
1366 GREENBROOK PKY	8/19/2022 10:10	GREASE	792	M/H	1		?		
MENDENHALL & WINCHESTER	8/20/2022 18:57	GREASE	450	M/L	1.5		**		
605 N CLAYBROOK ST	8/21/2022 10:45	FLOODED	14705	M/L	1		†		
35 E CHICKASAW COVE	8/21/2022 11:35	FLOODED	53	M/L	0.6		†		
3680 CASTLEMAN ST	8/21/2022 17:26	GREASE	1390	M/L	2.3	JOHN'S CREEK	YES	NO	NO
991 MCEVERS RD	8/31/2022 11:35	GREASE/RAGS	630	SIPHON	1.1		**		
1384 GREENDALE AVE	9/5/2022 20:52	GREASE/RAGS	750	M/H	1.3		*		
4907 AIRWAYS BLVD SUITE 101	9/7/2022 9:42	GREASE/RAGS	300	M/H	0.7		*		
1414 AGNES PL	9/14/2022 19:48	ROCKS	100	M/L	1.5				
2115 OXFORD SQUARE CT	9/20/2022 9:59	GREASE	1080	M/L	1				
* 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.									