

City of Memphis

Quarterly Report January 1, 2024 through March 31, 2024

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.

A handwritten signature in blue ink that reads "CMorrical" followed by a small blue square icon.

Chris Morrical, P.E.

4/25/2024

Date

Quarterly Report

FIRST Quarter 2024

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 January 1, 2024, through March 31, 2024. 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
35 Chickasaw Cv	1/8/2024 19:40	FLOODED	7403	M/L	6.3		†		
3578 Terrace Dr	1/9/2024 9:36	GREASE	1950	M/L	6.5	TODD CREEK	YES	NO	NO
2136 Brackenbury Ln	1/10/2024 12:39	GREASE/RAGS	1290	M/L	4.3	FLETCHER CREEK	YES	NO	NO
2042 Portland Ave	1/11/2024 8:09	GREASE/RAGS	1110	M/L	3.7		?		
35 Chickasaw Cv	1/12/2024 9:15	FLOODED	39	M/L	1		†		
6670 Elkgate Dr	1/21/2024 18:06	GREASE/RAGS	5040	M/L	16.8	UNKNOWN TRIBUTARY OF NONCONNAH CREEK	YES	NO	NO
35 Chickasaw Cv	1/24/2024 0:20	FLOODED	5516	M/L	6.8		†		
605 Claybrook	1/24/2024 1:00	FLOODED	3635	M/L	0.8		†		
1368 Winchester Rd	1/24/2024 8:52	GREASE/RAGS	390	M/L	1.3		*		
605 Claybrook	1/27/2024 8:05	FLOODED	3213	M/L	2		†		
35 Chickasaw Cv	1/27/2024 8:05	FLOODED	6474	M/L	8.1		†		
1984 E Raines Rd	1/29/2024 8:43	GREASE	900	M/L	1.5	DAYS CREEK	YES	NO	NO
3634 Given Ave	1/29/2024 12:16	GREASE/RAGS	990	M/L	3.3	UNKNOWN TRIBUTARY OF WORKHOUSE BAYOU	YES	NO	NO
125 Shadyac Ave	2/2/2024 11:30	GREASE/SAND	900	M/L	3		*		
35 Chickasaw Cv	2/4/2024 10:30	FLOODED	1098	M/L	6.1		†		
4060 Hitchcock St	2/6/2024 8:27	GREASE/RAGS	1800	M/L	6	UNKNOWN TRIBUTARY OF LOOSAHATCHIE RIVER	YES	NO	NO
3060 Radford Rd	2/6/2024 9:58	GREASE/RAGS	750	M/L	2.5		?		
5284 Pipers Gap Dr	2/8/2024 14:36	PAPER/DEBRIS	1020	M/L	3.4		?		
3242 Flower Valley Ave	2/9/2024 14:26	GREASE/DEBRIS	1080	M/L	3.6		?		
2244 Stephanie Ave	2/10/2024 18:07	GREASE/RAGS	720	M/L	2.4		*		
124 E W Davant Ave	2/12/2024 14:50	RAGS/GREASE	870	M/L	2.9		?		
4025 S Kingsbury Rd	2/13/2024 8:34	GREASE/DEBRIS	660	M/L	2.2		**		
1169 Faxon Ave	2/13/2024 9:06	ROOTS/GREASE	50	M/L	3.2		*		
3430 Summer Ave	2/14/2024 14:14	RAGS/GREASE	1188	M/L	19.8		**		
818 Speed St	2/15/2024 15:22	GREASE/RAGS	5430	M/L	18.1	CYPRESS CREEK	YES	YES	NO
2231 Pueblo Ave	2/16/2024 9:43	GREASE/DEBRIS	690	M/L	2.3		*		
967 E Holmes Rd	2/19/2024 8:50	GREASE/RAGS	1110	M/L	3.7		?		
4593 Winter Park Dr	2/19/2024 18:41	GREASE/RAGS	540	M/L	1.8		?		
Provine & Lenow Park Dr	2/22/2024 7:35	GREASE/RAGS	510	M/L	1.7		*		
415 Walker Ave	2/23/2024 8:52	GREASE	870	M/L	2.9		*		
3563 Coleman Ave	3/1/2024 15:32	PAPER/DEBRIS	300	M/L	1		?		
3358 Ridgeline Cv	3/2/2024 13:45	GREASE	1200	M/L	4		**		
4389 Oaks Royal Dr	3/5/2024 14:48	GREASE	780	M/L	2.6		*		
149 Union Ave	3/5/2024 19:45	GREASE/RAGS	540	M/L	1.8		*		
26 E Mallory Ave	3/6/2024 9:05	HEAVY GREASE/RAGS	660	M/L	2.2		*		
3350 Miac Cv	3/7/2024 14:38	GREASE/RAGS/DEBRIS	6270	M/L	20.9		**		
8259 Byre Hollow Cv	3/8/2024 7:34	HEAVY ROOTS/GREASE	870	M/L	2.9	WOLF RIVER	YES	NO	NO
E Holmes Rd & Meltech Blvd	3/8/2024 12:00	GREASE	14400	M/L	80	TENMILE CREEK	YES	NO	NO
3330 Ridgeline Cv	3/9/2024 10:52	GREASE	1170	M/L	3.9		**		
2570 Kirby Whitten Rd	3/10/2024 6:51	GREASE/RAGS	1260	M/L	4.2		**		
Highway 51 & Stage	3/12/2024 14:16	GREASE/DEBRIS	6300	M/L	21	WOLF RIVER	YES	NO	NO
3871 Elliston Rd	3/14/2024 9:43	GREASE/DEBRIS	390	M/L	1.3	BLACK BAYOU	YES	NO	NO
6547 Goldeneye Dr	3/16/2024 18:29	GREASE	600	M/L	2		?		
5589 Blackburg Dr	3/22/2024 11:17	HEAVY GREASE/ROOTS	450	M/L	1.5				
605 Claybrook	3/25/2024 21:20	FLOODED	129971	M/L	2.9		†		
35 Chickasaw Cv	3/25/2024 21:30	FLOODED	19259	M/L	4.2		†		
1214 E Brown Ave	3/26/2024 10:53	HEAVY GREASE/DEBRIS	330	M/L	1.1		?		
924 Ayers St	3/26/2024 12:33	GREASE	100	M/L	2.2		*		
5905 Grosvenor Ave	3/26/2024 14:46	HEAVY GREASE/RAGS	960	M/L	3.2	NONCONNAH CREEK	YES	NO	NO
714 N Main St	3/27/2024 21:50	GREASE/RAGS	3570	M/L	11.9		**		

* 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.