



JIM STRICKLAND
MAYOR

DIVISION OF PUBLIC WORKS

January 26, 2023

Mr. Brad Ammons email: ammons.brad@epa.gov
USEPA
Chief, Clean Water Enforcement Branch
Water Protection Division
61 Forsyth Street, N.W.
Atlanta, Georgia 30303

Ms. Jennifer Dodd email: jennifer.dodd@tn.gov
TDEC
Deputy Director, Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

**RE: Consent Decree for City of Memphis WCTS
Civil Action No. 2:10-cv-02083-SHM-dvk
Fourth Quarter 2022 Report**

Mr. Ammons and Ms. Dodd:

Enclosed please find a copy of the Fourth Quarter 2022 quarterly report for the referenced project. A disc copy and paper copy of the report will be forwarded to both of you via Federal Express. Also, a copy of the report will be submitted to the PDR.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "CMorrical".

Christopher Morrical, P.E.
Administrator Environmental Construction

cc: Scott Morgan
Gary Cohen
Bently Green
Josh Grabowski

City of Memphis

Quarterly Report October 1, 2022 through December 31, 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.

 1/25/2023

Christopher Morrical, P.E.

1/25/2023

Date

Quarterly Report

Fourth 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 October 1, 2022 through December 31, 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
3918 STUART RD	10/3/2022 9:33	GREASE/RAGS	660	M/L	2.1		**		
1632 BUXTON AVE	10/10/2022 10:38	GREASE/RAGS	600	M/H	1.9		*		
2012 MADISON AVE	10/12/2022 11:06	GREASE/PAPER	250	M/L	1.2				
3235 S MENDENHALL RD	10/14/2022 8:45	GREASE/RAGS	1,020	M/L	2.9		**		
4593 WINTER PARK DR	10/15/2022 18:26	GREASE/PAPER	960	M/L	1.6		?		
685 GAINSVILLE AVE	10/17/2022 10:14	GREASE/RAGS	600	M/H	2	South Cypress Creek	YES	No	No
719 E GAGE AVE	10/19/2022 8:35	GREASE/RAGS	100	M/L	1				
3466 FOX HUNT DR	10/20/2022 8:37	GREASE	138	M/L	1.3				
2820 HARBOR AVE	10/20/2022 12:00	LIFT STATION	75,000	M/L	29				
3853 WALNUT GROVE RD	10/21/2022 11:37	GREASE/SAND/DEBRIS	150	M/L	2.4				
440 N FRONT ST	10/21/2022 15:45	DEBRIS	1,200	M/L	3.1		**		
4976 YALE	10/24/2022 13:37	GREASE/SAND/DEBRIS	168	M/L	1.4		*		
327 PINEWOOD ST	10/27/2022 10:55	DRIED OUT/GREASE/ROOTS	1,665	M/H	1.7		*		
35 CHICKASAW CV	10/29/2022 18:10	FLOODED	19,975	M/L	4.75		†		
3853 WALNUT GROVE RD	10/29/2022 18:39	UNKNOWN PROBLEM	250	M/L	1.2				
605 N CLAYBROOK ST	10/29/2022 18:55	FLOODED	619	M/L	0.9		†		
3116 MAPLE HILL DR	10/30/2022 9:03	GREASE/PAPER	1,620	M/L	1		?		
4593 WINTER PARK DR	10/30/2022 18:20	GREASE/SAND/DEBRIS	480	M/L	0.9		?		
605 CLAYBROOK ST	11/5/2022 3:35	FLOODED	140,533	M/L	3.66		†		
35 CHICKASAW CV	11/5/2022 4:10	FLOODED	8,669	M/L	4.33		†		
1989 SAINT ELMO AVE	11/7/2022 11:22	DRIED OUT/GREASE/RAGS	600	M/H	0.7		*		
1369 FAIRFAX ST	11/8/2022 10:44	GREASE	900	M/H	2.9		?		
W ALIDA OF MARJORIE	11/10/2022 8:13	GREASE/RAGS	144	M/H	1.1				
3349 FRAYSER VIEW DR	11/13/2022 10:27	GREASE/PAPER	3870	M/L	1.7		*		
3195 SCOTLAND RD	11/14/2022 11:05	GREASE/RAGS	1050	M/H	1.6		*		
605 CLAYBROOK ST	11/15/2022 2:35	FLOODED	32,090	M/L	1.08		†		
5271 SUNRAY DR	11/15/2022 11:05	GREASE/RAGS	1080	M/H	1.8		?		
1287 WINCHESTER RD	11/16/2022 9:23	DRIED OUT/GREASE/ROOTS	1200	M/H	2.4		**		
4817 GETWELL RD	11/16/2022 11:24	BROKE DOWN	960	M/H	1.5		?		
2289 N GERMANTOWN PKY SUITE 103	11/17/2022 12:46	DRIED OUT/GREASE/RAGS	1200	M/L	2	FLETCHER CREEK	YES	No	No
4593 WINTER PARK DR	11/22/2022 18:54	GREASE/RAGS	870	M/L	1.2		?		
526 SAINT NICK DR	11/25/2022 13:36	GREASE/RAGS	840	M/L	0.9		*		
PATRICK HENRY & WYTHE	11/28/2022 10:20	UNKNOWN PROBLEM	690	M/L	1.8		?		
3448 KIRBY MEADOWS DR	11/28/2022 10:22	GREASE/RAGS	1140	M/H	1.5	UNNAMED TRIBUTARY TO NONCONNAH	YES	No	No
3949 W WESLEY FOREST PL	11/28/2022 15:34	GREASE/RAGS	780	M/L	1.6		*		
2921 KETCHUM RD	11/29/2022 9:22	DRIED OUT/GREASE/PAPER	810	M/L	2.4		?		
BRISTER & SOUTHERN	11/29/2022 10:58	GREASE/SAND/DEBRIS	1110	M/L	2				
2560 KIRBY WHITTEN RD	11/30/2022 14:16	DRIED OUT/GREASE/RAGS	666	M/L	2.4		*		
1359 GOODBAR AVE	12/1/2022 10:20	GREASE/SAND/DEBRIS	3000	M/L	2.9		*		
2289 N GERMANTOWN PKY SUITE 103	12/1/2022 15:17	GREASE	750	M/L	2.2		**		
719 E GAGE AVE	12/5/2022 10:13	GREASE/PAPER	500	M/L	2				
736 CROSSOVER LN	12/6/2022 9:31	GREASE	360	M/H	0.8		?		
1620 BUXTON AVE	12/8/2022 14:58	BROKE DOWN	5850	M/H	1.4		?		
186 E NORWOOD AVE	12/9/2022 10:49	GREASE/RAGS	1170	M/H	1.7		?		
35 CHICKASAW CV	12/13/2022 22:00	FLOODED	6479	M/L	20.16		†		
869 LUCILLE AVE	12/15/2022 8:14	GREASE/PAPER	720	M/H	1.4		?		
2785 NEW BRUNSWICK RD	12/15/2022 13:42	GREASE/PAPER	2400	M/L	2		*		
1915 MANILA AVE	12/15/2022 15:43	UNKNOWN PROBLEM	100	M/H	1.9				
6472 BIRKENHEAD RD	12/19/2022 10:17	GREASE/SAND/DEBRIS	450	M/H	1.1		?		
2831 STAGE COACH DR	12/20/2022 18:05	GREASE/RAGS	1080	M/L	0.9		?		
2914 HICKORY HILL RD	12/21/2022 10:52	GREASE	840	M/L	1.2		**		
2690 DRURY WAY LN	12/21/2022 15:40	GREASE/RAGS	1200	M/L	4		**		
6550 GOLDENEYE DR	12/23/2022 13:36	GREASE/RAGS	420	M/L	0		?		

1532 E SHELBY DR	12/30/2022 11:12	GREASE	600	M/L	0.6		**		
1661 SILVER ST	12/30/2022 15:24	GREASE	5760	M/L	1.3	CANE CREEK	Yes	Yes	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 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.									