

# City of Memphis



TENNESSEE

JIM STRICKLAND  
MAYOR

DIVISION OF PUBLIC WORKS  
ENVIRONMENTAL ENGINEERING

January 29, 2018

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

Ms. Tisha Calabrese-Benton email: Tisha.calabrese@tn.gov  
TDEC  
Director, Division of Water Resources  
Division of Water Resources  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor  
Nashville, Tennessee 37243

**RE: Consent Decree for City of Memphis WCTS  
Civil Action No. 2:10-cv-02083-SHM-dvk  
Fourth Quarter 2017 Report**

Mr. Ammons and Ms. Calabrese-Benton:

Enclosed please find a copy of the Quarterly Report for the time period of October 1 through December 31, 2017 for the referenced project. Also, a disc copy and paper copy will be forwarded to both of you via Federal Express. A copy of the report will be submitted to the PDR.

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

Sincerely,

Bobby D. Allen, P.E.  
Administrator, Environmental Construction  
Public Works  
City of Memphis

cc: Paul Patterson  
Gary Cohen  
Scott McAmis

# City of Memphis

## Quarterly Report October 1 through December 31, 2017

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.



Bobby D. Allen, P.E.



Date

# Quarterly Report

## Second Quarter 2017

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, 2017, through December 31, 2017. 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	Estimated Duration (hours)	Receiving stream (if any)	Unpermitted Discharge
COVINGTON & LONGACRE WN040318S	10/17/17 10:19 PM	GREASE/RAGS	5820	ML	8	Harrington Creek	Yes
PRESCOTT & SHARPE	10/2/17 12:00 PM	BROKE DOWN	500	ML	24	Unnamed Tributary to Harrington Creek	Yes
2806 CHELSEA AVE	10/3/17 12:04 PM	GREASE	2430	ML	2.2		*
SHOREHAM DR & CROMWELL AVE	10/4/17 9:00 AM	BROKE DOWN	100	ML	0.2	Johns Creek	Yes
3633 WILL BRANCH RD	10/6/17 8:30 AM	FORCE MAIN FAILURE	33000	ML	5.5		
4405 STAGE RD	10/6/17 8:12 PM	GREASE	960	ML	1.4		
4133 BARNSTABLE COVE	10/8/17 10:16 AM	GREASE/RAGS	420	ML	0.9	Wolf River	Yes
JOANNA & WENDY	10/8/17 10:53 AM	GREASE/SAND/DEBRIS	1140	ML	1.9		**
8180 T & B BLVD	10/10/17 9:13 AM	GREASE/RAGS	3300	ML	2.2	Unnamed Tributary to Nonconmah Creek	Yes
5987 WHISPER VALLEY DR	10/10/17 11:29 AM	MUD	12000	ML	1.6		*
4649 HORN LAKE RD	10/10/17 2:15 PM	GREASE	980	ML	2.2		*
2739 DALEWOOD AVE	10/10/17 2:15 PM	DRIED OUT/GREASE/RAGS	9600	ML	2	Cypress Creek	Yes
594 WESTERN DR	10/11/17 2:27 PM	GREASE/ROOTS	3300	ML	1.2		*
4471 SUMMER AVE	10/16/17 9:18 AM	GREASE	930	ML	2.6		**
615 E DAVANT AVE	10/16/17 2:25 PM	GREASE	144	WYE	1.2	Harrison Creek	
PONTOTOC & SECOND	10/19/17 8:09 AM	GREASE/RAGS	200	ML	1.5		*
3115 MAPLE HILL DR	10/21/17 7:32 PM	MUD	2250	ML	5.4		*
3237 FLOWER VALLEY RD	10/21/17 8:00 PM	GREASE	1710	ML	1.2		*
GREENLAW & MAIN	10/23/17 5:29 PM	GREASE	720	ML	1.9		*
1020 ROSSLAND CIR	10/26/17 12:00 PM	BROKE DOWN	14400	ML	48	Gavoso Bayou	Yes
1672 RUSSWOOD RD	10/31/17 8:39 AM	GREASE	650	ML	2.4		*
35 CHICKASAW CV†	11/6/17 12:55 AM	GREASE	1230	ML	1.2		*
FENWICK & MIDLAND	11/6/17 12:55 AM	FLOODED	7400	ML	2.5		**
4060 WESTMONT ST	11/6/17 12:00 PM	FLOODED	1000	ML	5		**
440 S PARKWAY E	11/7/17 9:33 AM	GREASE/RAGS	1140	ML	1.7	Unnamed Tributary to Cypress Creek	Yes
1547 OLD HICKORY RD	11/7/17 11:11 AM	GREASE	2070	ML	1.5		*
766 E DEMPSTER AVE	11/13/17 12:12 PM	GRAVEL/SAND	174	ML	2		*
3661 DEBBY DR	11/20/17 12:44 PM	GREASE/RAGS	1368	ML	2.6		**
2040 MADISON AVE	11/21/17 8:32 AM	GREASE/RAGS	8240	ML	1	Unnamed Tributary to Loosahatchie River	**
3692 BLACK FOREST DR	11/21/17 11:55 AM	GREASE/RAGS	1740	ML	2		**
6639 BAINBRIDGE DR	11/28/17 1:54 PM	ROOTS/RAGS	72	ML	1.1		*
4103 LAWRENCE RD	11/27/17 7:20 AM	GREASE	4900	ML	2.2	Unnamed Tributary to Nonconmah Creek	**
6903 WATER POINT CV E	11/27/17 8:44 AM	GREASE	600	ML	1.4		**
1121 HARPETH DR	11/27/17 1:47 PM	GREASE	288	ML	1.5		*
1437 SEMMES ST	11/28/17 7:44 AM	GREASE/SAND/DEBRIS	696	ML	2.4		*
COOPER & MADISON	11/28/17 7:37 PM	GREASE/RAGS	1152	4 AND 6	1.3		*
1807 JOHN PAUL DR	11/29/17 1:46 PM	BROKE DOWN	330	ML	1.1		**
1565 W DIANNE CIR	12/2/17 10:00 AM	BROKE DOWN	240	ML	4	Nonconmah Creek	Yes
2914 HICKORY HILL RD	12/6/17 8:07 AM	GREASE	438	ML	1.4		**
256 CAMILLA	12/6/17 10:54 AM	GREASE/RAGS	1800	ML	1.3		*
FIELDS & WEAVER	12/6/17 3:06 PM	GREASE	1770	ML	2.8		*
159 N BELVEDERE BLVD	12/7/17 7:47 PM	GREASE/RAGS	390	ML	0.8	Unnamed Tributary to Cypress Creek	Yes
3357 E WINCHESTER PL	12/8/17 12:00 PM	CAVE IN	100	ML	2.5		*
6693 SANTAQUINA DR	12/10/17 9:28 AM	GREASE/RAGS	680	ML	0.7	Unnamed Tributary to Lick Creek	Yes
6632 IMPERIAL OAK DR	12/11/17 8:16 AM	GREASE/PAPER	126	ML	2.1		*
35 CHICKASAW CV†	12/13/17 9:46 AM	GREASE	720	ML	2.2		Yes
123 E PARKWAY N	12/13/17 12:19 PM	GREASE/RAGS	1560	ML	2	Unnamed Tributary to Loosahatchie River	Yes
773 W SNOWDEN CIR	12/13/17 5:02 PM	GREASE	1440	ML	4.3		**
2031 LAMAR AVE	12/19/17 10:39 AM	GREASE	4650	MH	1.1	Unnamed Tributary to Nonconmah Creek	Yes
1176 DOROTHY PL	12/20/17 1:30 AM	FLOODED	270	ML	1		**
1852 SNOWDEN AVE APT R	12/22/17 12:50 PM	GREASE/RAGS	120	ML	1.4		*
35 CHICKASAW CV†	12/22/17 12:50 PM	GREASE/RAGS	60	ML	0.8		Yes
	12/22/17 4:29 PM	FLOODED	222	ML	2.2		*
	12/22/17 5:40 PM	GREASE/SAND/DEBRIS	50	ML	1.1	Unnamed Tributary to Cane Creek	Yes
	12/22/17 6:42 PM	FLOODED	50	ML	1.3		*
	12/22/17 11:00 PM	FLOODED	41700	ML	7.5		**

Location - Address	Date and Time	Cause	Estimated Volume (gallons)	Source	Estimated Duration (hours)	Receiving stream (if any)	Unpermitted Discharge
605 N CLAYBROOK ST†	12/22/17 11:00 PM	FLOODED	1500	ML	6		**
1513 ALOY	12/23/17 3:46 PM	GREASE/RAGS	600	ML	1.2		*
1991 GOLDBRIER LN	12/26/17 9:41 AM	GREASE/RAGS	1380	ML	1.4	Fletcher Creek	Yes
4332 BARREN BROOK DR	12/26/17 10:49 AM	GREASE/PAPER	870	ML	1.1	Unnamed Tributary to Noncomah Creek	Yes
1580 ROZELLE ST	12/26/17 11:46 AM	GREASE	4650	ML	2.2	Cane Creek	Yes
598 RATLIFF LN	12/29/17 7:28 PM	GREASE	540	ML	1		*

\* These overflows are believed to have reached a storm sewer inlet. If the overflow, in fact, reached a storm sewer inlet, 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. If the overflow, in fact, reached a storm sewer inlet, it is further 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) but are unable to determine that any of these overflows actually reached the Waters of the U.S. or the State.