


City of Memphis

Quarterly Report July 1 through September 30, 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 July 1, 2017, through September 30, 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
4400 ALCOTT COVE	7/21/17 2:39 PM	GREASE/PAPER	9300	MH	2.4		**
35 CHICKASAW CV ¹	7/4/17 7:20 PM	FLOODED	28000	M/L	2.5		**
4721 CALLEWAY HILLS	7/7/17 10:44 AM	GREASE/RAGS	18900	M/L	2.5	Unnamed Tributary to Nonconah Creek	Yes
BARBORO ALLEY & SECOND ST	7/7/17 7:15 PM	GREASE/RAGS	300	M/L	1.4		
1400 GREENBROOK PKY	7/12/17 9:01 AM	GREASE	5400	M/L	3.1	Unnamed Tributary to Fletcher Creek	Yes
5151 E RAINES RD	7/14/17 7:23 AM	BROKE DOWN	6375	M/L	3.4	Johns Creek	Yes
2061 KENTUCKY ST	7/14/17 9:45 AM	DEBRIS	750	M/L	1.9		*
600 POPLAR AVE	7/17/17 9:53 AM	PAPER	2520	M/L	2.1		
2299 UNION	7/24/17 1:54 PM	GREASE/SAND	1290	M/L	2.8		**
4128 GOUVERNEUR	7/25/17 4:08 PM	GREASE/RAGS	750	M/L	1.3		
1070 N SEVENTH ST	7/28/17 1:46 PM	ROCKS	825	M/L	2.8		
3350 SHANNON CIR	7/31/17 7:55 AM	GREASE/PAPER	380	M/L	0.9		**
5467 FIELDCREST AVE	8/2/17 11:16 AM	GREASE	720	M/L	1		*
4057 DEBBIDAN COVE	8/4/17 11:33 AM	GREASE	980	M/L	1.9	Unnamed Tributary to Harrison Creek	Yes
4428 BROCKCREST ST	8/15/17 10:51 AM	GREASE	120	M/L	1		*
3300 DA-PIHE COVE	8/19/17 11:45 AM	GREASE/RAGS	900	M/L	2.2		*
1355 E ALCY RD	8/19/17 12:36 PM	GREASE/PAPER	222	M/L	0.8		*
BARBORO & SECOND	8/21/17 5:16 PM	GREASE/RAGS	420	MH	1.3		*
1070 SEVENTH	8/22/17 9:03 AM	GREASE/RAGS	312	M/L	2.1		*
100 N HUMPHREYS BLVD	8/22/17 3:08 PM	ROOTS/RAGS	276	M/L	1.7		*
WOODLAND LEVEE & WOODLAND SLOPE	8/31/17 8:53 AM	FLOODED	980	M/L	3.1	Unnamed Tributary to Grays Creek	Yes
35 CHICKASAW CV ¹	8/31/17 2:45 PM	FLOODED	79000	M/L	12		**
605 N CLAYBROOK ST ¹	8/31/17 3:50 PM	FLOODED	650000	M/L	7:25		**
2395 PARK AVE	8/31/17 4:07 PM	FLOODED	50	M/L	1.4		
4745 POPLAR AVE	8/31/17 6:24 PM	FLOODED	50	M/L	1.2		
5755 HEARTWOOD DR	9/2/17 9:28 AM	GREASE/RAGS	680	M/L	0.9		
2751 NEW BRUNSWICK RD	9/3/17 11:34 AM	GREASE/RAGS	4500	M/L	2		*
300 N SECOND ST	9/4/17 10:00 AM	GREASE	420	M/L	0.7		*
2342 EASTWOOD AVE	9/5/17 8:06 PM	GREASE	204	M/L	1.4		
1176 DOROTHY PL	9/7/17 4:09 PM	GREASE/RAGS	25	BASEMENT	1.2		
1781 FOSTER AVE	9/13/17 5:09 PM	GREASE	188	M/L	2.4		
1937 DAVIS CIR	9/18/17 1:41 PM	GREASE/ROOTS	1230	M/L	1.5		**
2805 CHELSEA AVE	9/21/2017 10:30:00 AM 9/29/2017 3:55:00 PM	BROKE DOWN	11000 60	M/L	117.5 0.1	Unnamed Tributary to Wolf River	Yes
4540 NORMANDY RD	9/21/17 8:54 PM	GREASE	3630	M/L	0.9	Unnamed Tributary of Harrison Creek	Yes
POINTOOC & SECOND	9/25/17 12:21 PM	MUD	1950	M/L	2.9		*
2865 HAMMOND ST	9/27/17 8:59 AM	ROOTS/DEBRIS	810	M/L	2.3		

* 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 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.

¹ In addition, based on recorded depth metering data, we believe that discharges occurred at N. Claybrook St. on 4/22/17, 5/12/17, and 6/23/17 due to the same underlying cause (i.e., a historical constructed overflow to relieve surcharging and avoid basement backups) but were not reported in the previous Quarterly Report. Also, in the previous Quarterly Report, two suspected overflows (12/7/16 and 12/24/16) at the Chickasaw Cr. depth meter location were inadvertently omitted from the footnote (which identified overflows at this location that did not occur during the quarter), one suspected overflow was reported as 1/20/16 but should have been 11/28/16, and the depth meter was referred to as flow meter.