City of Memphis

Quarterly Report October 1 through December 31, 2014

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.

Lanuary 28, 2015

Quarterly Report

Fourth Quarter 2014

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 through December 31, 2014. 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).

Also included in this report is an update on the Color Study of the Stiles Wastewater Treatment Plant effluent.

1. Color Study

The final Color Study, entitled *Perception studies to determine receiving-stream color objectionability due to effluent discharge*, was submitted to TDEC on October 29, 2014, in accordance with Appendix J of the Consent Decree.

City of Memphis - Sanitary Sewer Overflow Report October 1 through December 31, 2014

* Source Definitions: C/O - Cleanout, M/H - Manhole, M/L - Main Line

Location - Address	Date and Time	Gause	Estimated Volume (gallons)	Source*	Estimated Duration (hours)	Receiving stream (if any)
277 E TRIGG AVE	10/2/2014 10:54	GREASE/RAGS	780	M/L	2.6	
7011 MILLICENT CT	10/7/2014 19:11	GREASE/RAGS	840	M/L	2.8	
4332 BARREN BROOK DR	10/8/2014 11:27	GREASE/RAGS	630	M/L	2.1	-
3000 GETWELL RD	10/8/2014 14:03	GREASE	810	M/L	2.7	
1250 RYANWOOD DR	10/9/2014 8:25	GREASE	450	M/L	1.5	· · ·
AUTUMN MONTGOMERY	10/10/2014 12:36	GREASE/RAGS	630	M/L	2.1	
971 N PARKWAY	10/13/2014 19:23	GREASE	800	M/L	2.7	
800 WOLF HOLLOW DR	10/14/2014 14:55	GREASE	1,740	M/L	5.8	
3795 JACKSON AVE	10/15/2014 10:08	GREASE	700	M/L	1.7	
3813 AUDIE DR	10/15/2014 14:43	GREASE/ROOTS	1,620	M/L	2.7	
5655 WINCHESTER RD	10/18/2014 18:24	GREASE	1,560	M/L	2.6	
L528 MILLVIEW DR	10/19/2014 16:44	GREASE	780	M/L	1.3	
40 VANCE AVE	10/21/2014 10:03	GREASE/RAGS	520	M/L	2.2	
707 PARK AVE	10/22/2014 13:25	GREASE	780	M/L	1.3	
946 SAUVIGNON COVE	10/23/2014 8:31	GREASE	450	M/L	1.5	
75 PODESTA ST	10/23/2014 15:56	GREASE	1,050	M/L	3.5	<u>.</u>
45 S MAIN	10/23/2014 17:10	GREASE	880	M/L	1.5	
.445 CLEMENTINE RD	10/24/2014 17:55	GREASE	1,140	M/L	1.9	
347 FAXON AVE	10/25/2014 12:26	GREASE	920	M/L	2.4	
089 N HOLMES ST	10/25/2014 13:35	GREASE	840	M/L	2.8	
SERMANTOWN & LEGACY	10/25/2014 13:35	GREASE/RAGS	12,450	M/L	8	Unnamed Trib to Nonconnah Creek
445 CLEMENTINE RD	10/27/2014 11:27	GREASE	780	M/L	2.6	
27 STEVENS CIR	10/30/2014 10:36	GREASE/ROOTS	480	M/L	1.6	
58 MOHAWK AVE	10/30/2014 16:41	GREASE	150	M/L	0.5	
343 CRESCENT PARK DR	11/1/2014 20:27	GREASE	420	M/L	1.4	
297 VICOSCIA DR	11/5/2014 9:51	GREASE	1,020	M/L	1.7	
056 LINDEN AVE	11/6/2014 8:33	GREASE	1,320	M/L	2.2	
205 WINCHESTER RD	11/6/2014 14:41	BROKEN AIR RELIEF VALVE	12,600	Force Main	2.1	Unnamed Trib to Johns Creek
501 KIRBY TERRACE DR	11/7/2014 9:09	GREASE	1,320	M/L	2.2	
65 UNIVERSITY ST	11/15/2014 15:22	GREASE	270	M/L	1.3	
825 RIDGEWAY BV	11/15/2014 22:54	GREASE/RAGS	1,600	M/L	10.6	
90 N MANASSAS ST	11/17/2014 11:56	GREASE/RAGS	510	M/L	1.7	
556 E SHELBY DR	11/18/2014 10:49	GREASE	1,110	M/L	3.7	

Location - Address	Date and Time	Cause	Estimated Volume (gallons)	Source*	Estimated Duration (hours)	Receiving stream (if any)
4345 ELYSIAN	11/20/2014 8:18	DRIED OUT/GREASE/PAPER	680	M/L	2	
1429 FAXON AVE	11/21/2014 11:34	BROKEN DOWN	420	M/L	2	
296 E MALLORY AVE	11/25/2014 10:27	GREASE	990	M/L	3.3	
939 FRAYSER BV	11/25/2014 12:12	GREASE	720	M/L	2.4	
2769 W JUANITA CIR	11/28/2014 17:58	GREASE	1,110	M/L	3.7	
3686 WINDCREST DR	11/29/2014 7:44	GREASE	420	M/L	2.6	
8694 WINDCREST DR	11/29/2014 7:45	GREASE	420	M/L	2.6	
2122 JAMIE DR	11/29/2014 11:59	GREASE	510	M/L	1.7	
3349 FRAYSER VIEW DR	11/30/2014 16:50	GREASE/RAGS	570	M/L	1.9	
9283 CHASTAIN PL	12/2/2014 16:20	GREASE/RAGS	990	M/L	3.3	
967 E HOLMES RD	12/6/2014 12:33	GREASE	270	M/L	0.9	
1317 CAROL DR	12/6/2014 21:07	GREASE/RAGS	2,700	M/L	1.3	
3287 AUSTIN PEAY HIGHWAY STE 101	12/9/2014 7:35	GREASE	1,560	M/L	2.6	
931 MARTINDALE AVE	12/10/2014 12:11	GREASE/RAGS	750	M/L	2.5	
OOVER RALEIGH LAGRANGE	12/10/2014 18:43	GREASE	630	M/L	2.1	
2520 REDVERS AVE	12/11/2014 11:07	GREASE/RAGS	780	4 AND 6 Lateral	2.6	
12 E MALLORY AVE	12/12/2014 13:49	GREASE/RAGS	7,470	M/L	24.9	
SETWELL KENOSHA	12/14/2014 12:23	GREASE/RAGS	330	M/L	1.1	
L620 LEWELLEN DR	12/17/2014 8:42	GREASE	720	M/L	2.4	
443 DEMOCRAT RD	12/17/2014 9:16	GREASE	1,650	M/L	5.5	
96 E MALLORY AVE	12/17/2014 9:38	GREASE	540	M/L	1.8	
860 AUSTIN PEAY HIGHWAY	12/17/2014 11:42	GREASE	1,020	M/L	1.7	
1675 NEW ALLEN RD	12/18/2014 10:56	GREASE/RAGS	1,080	M/L	1.8	
7 MARY ANN DR	12/18/2014 21:16	GREASE	720	M/L	1.2	
CEDARWOOD CLAUDETTE	12/21/2014 12:29	GREASE	300	M/L	0.9	
79 EAST DR	12/21/2014 14:47	GREASE	270	M/L	24.1	
544 JOHANNA DR	12/21/2014 15:08	GREASE	870	M/L	2.9	
744 BARRON AVE	12/24/2014 16:45	GREASE/RAGS	1,260	M/L	4.2	
48 FLYNN RD	12/26/2014 13:12	GREASE/RAGS	540	M/L	1.8	Unnamed Trib to Nonconnah
371 KIRBY MEADOWS DR	12/26/2014 14:28	GREASE	870	M/L	2.8	
802 NEW BRUNSWICK RD	12/28/2014 20:34	GREASE/RAGS	960	M/L	1.6	
-40 & THIRD ST	12/29/2014 17:40	GREASE	210	M/L	0.7	