

City of Memphis

Quarterly Report January 1, 2022 through March 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.



Chris Morrical, P.E.

4/28/2022

Date

Quarterly Report

First 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 January 1, 2022 through March 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
HICKORY HILL & KNIGHT ARNOLD	1/2/2022 9:35	GREASE/RAGS	1980	M/L	2.2		*
898 DAWN DR	1/3/2022 9:39	GREASE	600	M/L	2		**
1278 E BARRON CIR	1/4/2022 12:42	DEBRIS	1884	M/L	31.4		**
1425 E MCLEMORE AVE	1/5/2022 12:52	GREASE/RAGS	240	M/L	0.8		*
526 SAINT NICK RD	1/5/2022 15:21	GREASE	570	M/L	1.9		?
158 S ROSE RD	1/6/2022 14:53	UNKNOWN PROBLEM	150	M/L	3.3		
3402 PARK AVE	1/9/2022 7:34	GREASE	1674	M/L	9.3		*
605 CLAYBROOK ST	1/9/2022 10:50	FLOODED	5703	M/L	0.92		†
35 CHICKASAW CV	1/9/2022 12:00	FLOODED	461	M/L	2.5		†
1481 REBECCA ST	1/10/2022 8:19	GREASE	1692	M/L	9.4		**
350 S PARKWAY E	1/10/2022 10:55	GREASE	100	M/L	2.8		
KNIGHT ARNOLD & LINDA	1/13/2022 8:50	GREASE/RAGS	630	M/L	2.1		*
3087 RAINIER ST	1/18/2022 16:49	GREASE	900	M/L	3		?
DANNY THOMAS & JACKSON	1/20/2022 13:54	GREASE/RAGS	198	M/L	1.1		*
2740 HARBOR STATION RD	1/20/2022 14:57	GREASE/PAPER	510	M/L	1.7		*
2785 NEW BRUNSWICK RD	1/22/2022 13:01	GREASE/RAGS	2460	M/L	4.1		?
2060 BELOVER DR	1/24/2022 14:57	GREASE/RAGS	810	M/L	2.7		?
428 S GERMANTOWN PKY	1/24/2022 19:01		390		1.3		
	2/2/2022 13:38		1170		1.9		
	2/11/2022 17:07	GREASE	840	M/L	1.5		?
2386 CIRCLE AVE	1/25/2022 9:50	GREASE/RAGS	150	M/L	2		*
1801 ROBIN HOOD LN	1/28/2022 12:02	GREASE	2040	M/L	6.8		**
256 S CAMILLA ST	1/31/2022 8:07	GREASE/RAGS	780	M/L	2.6		*
3340 WEAVER AVE	1/31/2022 10:52	GREASE/RAGS	1140	M/L	3.8		?
35 CHICKASAW CV	2/3/2022 9:00	FLOODED	3711	M/L	4.25		†
605 CLAYBROOK ST	2/3/2022 9:15	FLOODED	57149	M/L	3.08		†
GOODLETT & MALLORY	2/3/2022 13:01	GREASE/RAGS	960	M/L	1.1		
774 MELROSE ST	2/3/2022 13:50	DRIED OUT/GREASE/RAGS	1080	M/L	0.7		*
4925 CHILDS DR	2/5/2022 20:48		468		1.4		
	2/18/2022 17:25	GREASE/RAGS	828	M/L	0.3		*
1585 W DIANNE CIR	2/9/2022 9:13	GREASE/RAGS	624	M/L	1.1		?
1043 WILSON	2/11/2022 16:00	LIFT STATION	900	LIFT STATION	1		*
3545 HIGHLAND PARK PL	2/11/2022 21:04	GREASE	1344	M/L	22.5		**
1754 HUNTER AVE	2/14/2022 11:30	GREASE	1344	M/L	0.9		*
35 CHICKASAW CV	2/17/2022 14:45	FLOODED	394	M/L	2.25		†
605 CLAYBROOK ST	2/17/2022 14:45	FLOODED	2653	M/L	0.75		†
DANNY THOMAS & JACKSON	2/17/2022 17:32	GREASE/PAPER	1080	M/L	0.8		*
1040 GARY ST	2/18/2022 16:07	GREASE	1176	M/L	1.8		*
3578 TERRACE DR	2/18/2022 18:06	GREASE	3186	M/L	1.8		?
KIRBY PARKWAY & RAINES	2/20/2022 13:12	GREASE	480	M/L	1.2		**
35 CHICKASAW CV	2/22/2022 11:15	FLOODED	12502	M/L	8		†
605 CLAYBROOK ST	2/22/2022 11:15	FLOODED	225117	M/L	5.16		†
35 CHICKASAW CV	2/23/2022 19:45	FLOODED	26888	M/L	18.25		†
605 CLAYBROOK ST	2/23/2022 19:45	FLOODED	464049	M/L	15.83		†
THIRD & SHADYAC	2/24/2022 4:30	FLOODED	3150	M/L	3.5		*
JACKSON & TILLMAN	2/24/2022 15:11	GREASE	2010	M/L	2.7		*
4243 GRACELAND DR	2/28/2022 11:37	GREASE	1620	M/L	1.2		*
790 E MALLORY AVE	3/1/2022 11:36	GREASE	1860	M/L	3.1		*
4905 SOUTHRIDGE BLVD	3/2/2022 13:15	GREASE/RAGS	1440	M/L	2.4		*
4064 KEYNON DR	3/3/2022 10:30	GREASE	2100	M/L	3.5	UNNAMED TRIBUTARY TO NONCONNAH CREEK	YES
2253 CHARJEAN RD	3/4/2022 15:11	GREASE/RAGS	390	M/L	1		*
4397 FORREST VALLEY DR	3/6/2022 20:52	GREASE/RAGS	2466	M/L	2.3		*
1266 CHICKAMAUGA AVE	3/7/2022 15:02	GREASE	1200	M/L	2		*
365 EDITH AVE	3/9/2022 10:15	GREASE	150	M/L	2.5		
831 KERR AVE	3/9/2022 14:10	GREASE	1860	M/L	1.7		*
9028 WALNUT GROVE RD	3/14/2022 10:32	GREASE/RAGS	1140	M/L	3.6		?
3918 WINCHESTER RD	3/14/2022 14:21	GREASE/ROOTS	2880	4 AND 6	2.3		?
54 S ROSE RD	3/18/2022 11:27	RAGS	50	M/L	0.9		
1099 N PARKWAY	3/18/2022 16:04	BROKE DOWN	1000	M/L	2		*
605 CLAYBROOK ST	3/22/2022 13:15	FLOODED	190116	M/L	4.45		†

35 CHICKASAW CV	3/22/2022 13:30	FLOODED	11656	M/L	7.25	†
RIDGELINE & RIDGELINE CV	3/24/2022 14:47	GREASE/RAGS	630	M/L	1.7	*
HALE & MCCORKLE	3/24/2022 15:59	GREASE	1020	M/L	1.6	?
3277 POWERS RD	3/26/2022 10:19	GREASE	480	M/L	1.6	?
1673 PRESTON ST	3/28/2022 8:47	GREASE	660	M/L	1.5	
196 E PARKWAY S	3/28/2022 10:00	GREASE/RAGS	102	M/L	1.5	*
MALLORY & PROSPECT	3/28/2022 10:54	GREASE/PAPER	600	M/L	0.9	*
215 GARLAND ST	3/29/2022 10:04	GREASE	1380	M/L	1.2	*
1795 DUPONT AVE	3/30/2022 7:39	GREASE/RAGS	420	M/L	1	*
790 E MALLORY AVE	3/30/2022 12:39	GREASE	720	M/L	1.1	*
605 CLAYBROOK ST	3/30/2022 17:05	FLOODED	160611	M/L	3.08	†
35 CHICKASAW CV	3/30/2022 17:15	FLOODED	5463	M/L	4.25	†
AUBURN & CHAMBLISS	3/30/2022 17:33	FLOODED	4537	M/L	0.83	†

* 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.