



July 30, 2022

Chief, Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
Box 7611 Ben Franklin Station
Washington, D.C. 20044-7611
Re: DOJ No. 90-5-1-1-09841

Brad Ammons
Environmental Engineer
Clean Water Enforcement Branch
Municipal and Industrial Enforcement
U.S. EPA Region 4
61 Forsyth Street, SW
Atlanta, GA 30303

Karl Fingerhood
Environmental Enforcement Section
U.S. Department of Justice
Box 7611 Ben Franklin Station
Washington, D.C. 20044-7611

Michelle Clark
Office of Pollution Control
Environmental Compliance & Enforcement Div.
P.O. Box 2261
Jackson, MS 39225-2261

Re: City of Jackson, Mississippi, EPA Consent Decree
Quarterly Report No. 37

Dear Lady and Sirs:

On behalf of the City of Jackson, please find enclosed the Jackson Consent Decree Quarterly Report 37. Should you have any questions, please contact me.

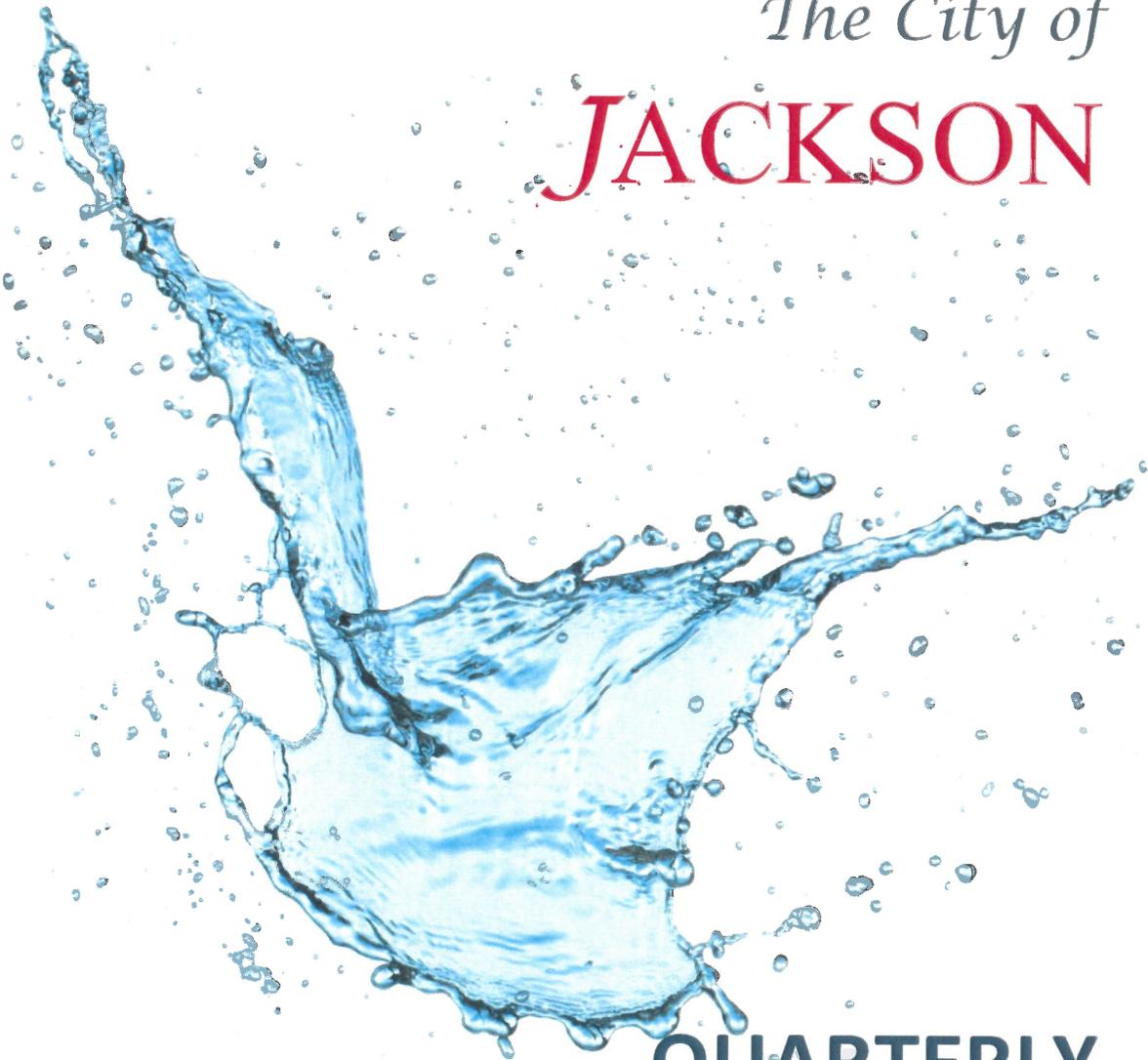
Sincerely,

A handwritten signature in blue ink that reads "Jennifer Jorge".

Jennifer Jorge, Ph.D.
Program Manager

Enclosure

cc: Honorable Chokwe Antar Lumumba, Mayor
Catoria P. Martin, City Attorney
Marlin King, Director, Public Works Department
Robert Lee, P.E., Interim City Engineer, Public Works Department
Terry Williamson, Legal Counsel
Mary D. Carter, Deputy Director, Water Operations, Public Works Department
Public Depository, Eudora Welty Public Library



The City of
JACKSON

**QUARTERLY
REPORT NO. 37**

APRIL 2022 THROUGH JUNE 2022

Department of Public Works
Consent Decree Program

City of Jackson
Wastewater Consent Decree Program

Quarterly Report No. 37

April 2022 through June 2022

July 30, 2022

Prepared for:

City of Jackson
Department of Public Works
P.O. Box 17
Jackson, MS 39205-0017

Prepared by:

WEI/AJA, LLC
143-A LeFleurs Square

Jackson, MS 39211

City of Jackson, Mississippi

Quarterly Report No. 37

April 2022 through June 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.



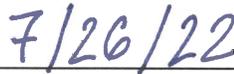
Chokwe Antar Lumumba
Mayor



Date



Marlin King, Director
Department of Public Works



Date

Quarterly Report No. 37

April 2022 through June 2022

Contents

1.0	Introduction	1-1
1.1	Consent Decree Overview	1-1
1.2	Authority to Promulgate	1-1
2.0	Summary of SSOs and Prohibited Bypasses	2-1
2.1	Collection System SSOs.....	2-1
2.2	Pump Station SSOs	2-17
2.3	West Bank Interceptor SSO	2-19
2.4	Prohibited Bypasses	2-24

1.0 Introduction

1.1 Consent Decree Overview

On March 1, 2013, the U.S. District Court for the Southern District of Mississippi entered a Consent Decree (CD) agreed to by the City of Jackson, Mississippi (City), U.S. Environmental Protection Agency (EPA), and the Mississippi Department of Environmental Quality (MDEQ) regarding the City's wastewater collection and treatment system.

One of the ongoing requirements of the EPA Consent Decree is to submit periodic reports to demonstrate continuing compliance. The specific reporting requirements can be found in Section IX ¶ 57 of the Consent Decree. A copy of the Consent Decree, as well as previous reports, can be found on the City of Jackson website, <https://www.jacksonms.gov/departments/public-works-department/> "Waste Water Consent Decree" link in the Document Library. The website can also be accessed directly at <http://www.cojcd.org/>.

1.2 Authority to Promulgate

WEI/AJA, LLC was retained in October 2020 to assist the City in addressing the requirements of the Consent Decree under a Program Management contract. Accordingly, the Program Management team compiled this Quarterly Report from information provided by the City and its contractors to fulfill the requirements of Section IX ¶ 57 (a) set forth in the CD.

The listing and graphical summaries of the Sanitary Sewer Overflows (SSOs) and Prohibited Bypasses for April 2022 – June 2022 are presented in Section 2 of this report.

2.0 Summary of SSOs and Prohibited Bypasses

SSOs are divided into three elements of the wastewater system: the collection system, pump stations, and West Bank Interceptor. Prohibited bypasses at the Savanna Street Wastewater Treatment Facility (SSWWTF), in periods when they occur, are listed in Section 2.4 of this report.

2.1 Collection System SSOs

Table 1 lists SSOs in the collection system from April 2022 through June 2022. Each day of a multiple day event is considered as a separate SSO, in accordance with the Consent Decree.

Figure 1 shows SSO events by month, as a result of the following reported causes:

Grease Roots Solids Collapsed Pipe PS Failure Excessive Flow Other

Some SSO events had multiple causes. In these instances, each cause was assigned a fractional value, adding up to one (1) for each event.

Figure 2 shows percentages of collection system SSOs for the quarter by cause.

Figure 3 shows total volume of collection system SSOs for each month.

Figure 4 shows total duration of collection system SSOs for each month.

Thirty-six (36) events that occurred at thirty-six (36) locations on private property were reported in this period. The cause of these thirty-six (36) events was determined to be problems on the private laterals and the crews notified residents. Twenty-two (22) of these thirty-six (36) private property events are ongoing as of the date of this report. These events were reported to MDEQ and are included in this report.

Thirty-three (33) of the thirty-six (36) private property events occurred at cleanouts. Two (2) private property events did not have an overflow location stated, and one (1) occurred in a flower bed with no cleanout visible. Fourteen (14) of these events were caused by problems in the City's sewer system and are included in this report. Seven (7) of these events caused by problems in the City's sewer system are still ongoing.

There were seventy-three (73) events for which the duration was not determined because the cause, such as collapsed pipe, has not been resolved. Forty-five (45) of these unresolved events were reported to be caused by grease, roots, or solids. One (1) of the seventy-three (73) events with no duration was reported as ongoing (unresolved) and while no SSO was ongoing, there was evidence of a previous overflow. Lack of qualified personnel and equipment has hampered the city's ability to timely resolve routine maintenance issues causing SSOs.

"Previous SSO Follow up" is an SSO for which the cause, i.e. collapsed pipe, excessive flow, etc., was not resolved at the time of the first report and a crew was following up to see if an SSO was occurring until a repair could be made. Once the cause has been resolved, the total durations can be

determined and reported. Volumes reported for these events are determined from periodic follow up inspections until the cause has been resolved.

There were five (5) SSO events for which the cause was undetermined. Of these, there were two (2) events where the SSO had stopped before Sewer Maintenance personnel arrived, and three (3) events where the location will need further investigation to determine the cause. Of the two (2) events where the SSO stopped before Sewer Maintenance personnel arrived, one (1) was reported as ongoing (unresolved). Of the three (3) that will need further investigation, two (2) were reported as ongoing (unresolved).

There were seven (7) events for which the estimated volume was not reported.

Proper SSO reporting has been covered in two training sessions within this reporting period and will continue to be covered in future training sessions for the Sewer Maintenance personnel within the Public Works Department.

Table 1
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
12/1/2021		315 Lexington Ave	Other	Ongoing Unresolved	17,750	Yes	Lynch	0.00	Undetermined
4/22/2022		N Mill St/Livingston St	Constructed Bypass	Ongoing Unresolved	7,488,000	Yes	Town	0.00	Bypass Pump Failure
4/1/2022		1527 Westhaven Blvd	Ground Surface (defective pipe underground)	Ongoing Unresolved	388,800	Yes	Lynch	0.00	Collapsed Pipe
2/1/2022		2002 Robinson Rd	Ground Surface (defective pipe underground)	Ongoing Unresolved	567,100	Yes	Lynch	0.00	Collapsed Pipe
4/1/2022		714 Eagle Ave	Other	Ongoing Unresolved	1,876,000	Yes	Eubanks	0.00	Collapsed Pipe
4/1/2022		1849 Parkridge Dr	Other	Ongoing Unresolved	1,080,000	Yes	Eastover	0.00	Collapsed Pipe
6/8/2021		3124 Tougaloo St	Ground Surface (defective pipe underground)	Ongoing Unresolved	191,200	Yes	Town	1.52	Collapsed Pipe
12/1/2021		39B Northtown Dr	Cleanout	3033.45	2,540	No	NA	0.00	Solids
4/1/2022		1018 Trinity St	Ground Surface (defective pipe underground)	Ongoing Unresolved	145,300	No	NA	0.00	Collapsed Pipe
4/21/2022	1:30 PM	310 Greymont St	Manhole	Ongoing Unresolved	7,000	Yes	Belhaven	0.00	Grease
4/4/2022	10:35 AM	2138 East Dr	Cleanout	Ongoing Unresolved	6,750	Yes	Three Mile	0.00	Grease/Solids
2/1/2022		946 Combs St	Cleanout	Ongoing Unresolved	3,250	No	NA	0.00	Collapsed Pipe/Excessive Flow
1/1/2022		1920 Alta Woods Blvd	Cleanout	2435.52	3,060	No	NA	0.01	Collapsed Pipe
1/1/2022		532 Earl St	Cleanout	2424.00	2,040	No	NA	0.00	Solids
2/1/2022		179 Peachtree St	Ground Surface (defective pipe underground)	1595.73	670	No	NA	0.00	Solids
1/28/2022	11:32 AM	102 Cedarhurst Dr	Ground Surface (defective pipe underground)	Ongoing Unresolved	21,600	Yes	Eubanks	0.00	Collapsed Pipe
4/19/2022	1:50 PM	2525 Crestleigh Manor	Cleanout	1.17	60	No	NA	0.97	Grease

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
1/14/2022		1540 Kimwood Cir	Not Stated	2136.00	Not Reported	No	NA	0.00	Undetermined
3/1/2022		816 Monterey St	Ground Surface (defective pipe underground)	Ongoing Unresolved	122,000	Yes	Three Mile	0.58	Collapsed Pipe/Excessive Flow
3/1/2022		2840 Robinson Road	Manhole	Ongoing Unresolved	191,200	Yes	Caney	0.00	Collapsed Pipe
3/1/2022		515 Buena Vista Ave	Not Stated	Ongoing Unresolved	1,830	No	NA	0.00	Collapsed Pipe
2/16/2022		2445 Coronet Pl	Manhole	Ongoing Unresolved	2,664,000	Yes	Caney	0.00	Collapsed Pipe
4/14/2022	4:06 PM	1722 Casteel Dr	Cleanout	Ongoing Unresolved	850	No	NA	0.85	Solids
4/28/2022	5:50 PM	2684 Key St	Ground Surface (defective pipe underground)	Ongoing Unresolved	200	No	NA	0.00	Solids
4/8/2022	10:20 AM	970 I-20 Frontage Rd	Cleanout	2.58	100	No	NA	0.00	Solids
4/7/2022	8:11 PM	371 Hanging Moss Cir	Cleanout	19.22	60	No	NA	1.09	Solids
4/5/2022	10:26 AM	3637 Valley Road	Cleanout	Ongoing Unresolved	2,600	No	NA	0.00	Grease
4/30/2022	3:23 PM	936 Morningside St	Manhole	0.82	Not Reported	No	NA	0.00	Undetermined
4/18/2022	8:01 AM	4624 Maurey Road	Cleanout	26.40	140	Yes	Eastover	0.00	Grease
4/12/2022	7:25 PM	138 Kolb Ave	Ground Surface (defective pipe underground)	Ongoing Unresolved	2,850	No	NA	1.55	Solids/Excessive Flow
4/8/2022	9:16 AM	439 Queen Marie Lane	Cleanout	0.57	40	No	NA	0.00	Solids
4/5/2022	7:00 PM	1209 Lyncrest Ave	Cleanout	Ongoing Unresolved	780	No	NA	0.00	Solids
2/1/2022		5846 Club View Dr	Ground Surface (defective pipe underground)	Ongoing Unresolved	8,900	No	NA	0.00	Collapsed Pipe
4/16/2022	1:50 PM	3404 Galloway Ave	Cleanout	Ongoing Unresolved	450	No	NA	0.00	Solids
4/11/2022	8:01 PM	5307 Pine Lane	Manhole	Ongoing Unresolved	3,000	Yes	Hanging Moss	0.00	Grease/Solids
4/7/2022	2:01 PM	503 Springfield Cir	Manhole	0.35	50	No	NA	0.00	Solids
4/4/2022	4:45 PM	5055 Old Canton Rd	Ground Surface (defective pipe underground)	Ongoing Unresolved	3,240	Yes	Hanging Moss	0.00	Excessive Flow

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
4/11/2022	12:41 PM	228 Tennessee Ave	Cleanout	Ongoing Unresolved	1,950	No	NA	0.00	Grease/Collapsed Pipe
4/15/2022	3:35 PM	242 Pimlico Pl	Cleanout	1.33	60	No	NA	2.04	Grease/Solids
4/5/2022	3:05 PM	Holmes Ave/Medgar Evers Blvd	Manhole	Ongoing Unresolved	2,600	No	NA	1.81	Excessive Flow
4/5/2022	5:01 PM	2210 Mobile Ave	Cleanout	Ongoing Unresolved	1,300	No	NA	1.81	Solids
4/5/2022	4:55 PM	2207 Mobile Ave	Cleanout	Ongoing Unresolved	1,040	No	NA	1.81	Undetermined
4/4/2022	6:48 PM	4612 Belmede Pl	Ground Surface (defective pipe underground)	Ongoing Unresolved	14,700	Yes	Eubanks	0.00	Collapsed Pipe
4/7/2022	1:14 PM	4608 Belmede Pl	Manhole	0.92	Not Reported	No	NA	0.00	Grease
4/7/2022	2:24 PM	Forest Ave/Hanging Moss Cir	Manhole	0.45	800	No	NA	0.00	Collapsed Pipe
4/7/2022	4:11 PM	Forest Ave/Watkins Dr	Manhole	0.63	900	No	NA	0.00	Collapsed Pipe
4/11/2022	12:04 PM	6519 George Washington Dr	Manhole	Ongoing Unresolved	2,000	No	NA	0.00	Solids
4/9/2022	10:13 AM	5354 I 55 N Frontage Rd	Manhole	2.15	400	No	NA	0.00	Grease
4/11/2022	12:05 PM	1445 Brinoy Dr	Manhole	0.50	Not Reported	No	NA	0.53	Grease
4/11/2022	9:40 AM	4202 Oakmont Dr	Manhole	1.65	400	No	NA	0.48	Grease
4/11/2022	3:36 PM	1745 Riverwood Dr	Manhole	1.07	Not Reported	No	NA	0.56	Grease
4/4/2022	12:01 PM	1331 Dianne Dr	Cleanout	167.83	320	No	NA	0.53	Grease
4/26/2022	8:16 PM	849 Brookside Pl	Cleanout	Ongoing Unresolved	160	No	NA	0.48	Solids
4/19/2022	8:10 PM	I 55 N E Northside Dr	Other	Ongoing Unresolved	240	No	NA	0.02	Solids
4/21/2022	11:43 AM	109 Holly Hill Dr	Manhole	Ongoing Unresolved	1,000	No	NA	0.01	Solids
4/9/2022	8:34 AM	5662 Angle St	Building Backup	76.03	1,000	No	NA	0.02	Grease
4/8/2022	7:26 PM	5670 Angle St	Cleanout	89.17	1,900	No	NA	0.02	Grease

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
4/12/2022	1:42 PM	6519 Van Buren Road	Manhole	1.52	200	No	NA	0.02	Grease
4/14/2022	8:20 PM	110 Holly Hill Dr	Manhole	Ongoing Unresolved	1,700	Yes	Trahon	2.06	Excessive Flow
4/19/2022	8:40 PM	50 Northtown Dr	Manhole	Ongoing Unresolved	600	No	NA	0.01	Solids
4/14/2022	6:08 PM	1311 W Pearl St	Manhole	Ongoing Unresolved	850	No	NA	0.00	Grease/Solids
4/9/2022	1:41 PM	1528 Fourth Ave	Cleanout	121.77	250	No	NA	0.00	Grease
4/16/2022	2:23 PM	1840 Eastover Dr	Manhole	Ongoing Unresolved	1,500	No	NA	0.14	Grease/Solids
4/16/2022	1:08 PM	Bailey Ave/Hume St	Manhole	Ongoing Unresolved	1,500	No	NA	0.02	Grease/Solids/Excessive Flow
4/14/2022	12:32 PM	2607 Medgar Evers Blvd	Manhole	33.10	600	No	NA	0.02	Grease
4/16/2022	10:08 AM	1209 Lyncrest Ave	Cleanout	4.37	100	No	NA	0.67	Collapsed Pipe
4/16/2022	10:08 AM	1235 Lyncrest Ave	Cleanout	4.37	75	No	NA	0.67	Collapsed Pipe
4/18/2022	6:10 PM	440 Cedars Of Lebanon Dr	Manhole	14.83	1,100	No	NA	0.00	Grease
4/26/2022	3:20 PM	371 Hanging Moss Cir	Cleanout	0.33	30	No	NA	0.01	Solids
4/27/2022	5:42 PM	738 Witsell Road	Cleanout	Ongoing Unresolved	120	No	NA	0.00	Solids
4/19/2022	11:12 AM	1240 Rosehill Cir	Manhole	0.93	40	Yes	Belhaven	0.00	Grease
4/28/2022	5:04 PM	Freemont St/Belvedere Dr	Manhole	Ongoing Unresolved	2,100	No	NA	0.05	Grease/Excessive Flow
4/21/2022		908 Cooper Road	Cleanout	Ongoing Unresolved	2,700	No	NA	0.00	Collapsed Pipe
4/27/2022	7:42 PM	542 Robinhood Road	Cleanout	Ongoing Unresolved	160	No	NA	0.00	Solids
4/25/2022	1:52 PM	148 Marion Ave	Cleanout	Ongoing Unresolved	2,080	No	NA	0.20	Solids
4/28/2022	11:00 AM	523 Mayes St	Cleanout	Ongoing Unresolved	Not Reported	No	NA	0.00	Solids
4/28/2022	5:01 PM	2655 Belvedere Dr	Cleanout	Ongoing Unresolved	150	No	NA	0.00	Solids

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
5/4/2022	1:55 PM	219 Millsaps Ave	Cleanout	Ongoing Unresolved	1,380	No	NA	0.20	Solids
5/1/2022		1849 Parkridge Dr	Other	Ongoing Unresolved	1,908,000	Yes	Eastover	0.00	Collapsed Pipe
5/5/2022	6:15 PM	242 Pimlico Pl	Cleanout	Ongoing Unresolved	1,080	No	NA	0.56	Solids
5/5/2022	9:52 AM	1106 Wiggins St	Cleanout	0.55	30	No	NA	0.00	Solids
5/1/2022		1722 Casteel Dr	Cleanout	96.00	250	No	NA	0.83	Roots/Solids
5/4/2022	1:05 PM	Edgewood Terrace Dr/Autumn Woods Dr	Manhole	0.45	50	No	NA	0.00	Solids
5/6/2022	12:58 PM	350 Meadowbrook Road	Cleanout	0.42	0	No	NA	0.00	Grease
5/6/2022	11:20 AM	3438 Bailey Ave	Manhole	Ongoing Unresolved	2,600	No	NA	0.00	Grease/Solids
5/7/2022	3:46 PM	2254 E Northside Dr	Manhole	Ongoing Unresolved	2,500	No	NA	0.01	Excessive Flow
5/4/2022	6:33 PM	4505 Meadow Hill Dr	Cleanout	Ongoing Unresolved	840	No	NA	0.00	Excessive Flow
5/9/2022	3:16 PM	650 Ford Ave	Cleanout	Ongoing Unresolved	690	No	NA	0.00	Grease/Solids
4/18/2022		3986 Berkley Dr	Manhole	Ongoing Unresolved	22,000	No	NA	0.00	Collapsed Pipe
5/5/2022	4:51 PM	717 S Prentiss St	Cleanout	Ongoing Unresolved	540	No	NA	0.00	Solids
5/2/2022	11:10 AM	148 Marion Ave	Cleanout	0.55	0	No	NA	0.20	Collapsed Pipe
5/2/2022	2:30 PM	415 Comet Dr	Cleanout	0.48	20	No	NA	0.00	Solids
4/29/2022	9:28 AM	2101 Raymond Road	Manhole	Ongoing Unresolved	9,900	Yes	Cany	0.00	Solids
4/30/2022	2:04 PM	3421 Bailey Ave	Manhole	0.53	0	No	NA	0.00	Grease
4/30/2022	2:04 PM	3368 Bailey Ave	Manhole	0.53	0	No	NA	0.00	Grease
4/30/2022	1:19 PM	1735 Riverwood Dr	Manhole	0.32	0	No	NA	0.00	Grease
4/30/2022	2:04 PM	3438 Bailey Ave	Manhole	0.53	0	No	NA	0.00	Grease
5/7/2022	12:53 PM	3109 Jayne Ave	Cleanout	Ongoing Unresolved	1,000	No	NA	0.00	Solids

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
5/5/2022	10:42 PM	427 Lynnwood Lane	Ground Surface (defective pipe underground)	Ongoing Unresolved	4,500	Yes	Hanging Moss	0.00	Excessive Flow
5/5/2022	2:53 PM	506 Wellington Road	Ground Surface (defective pipe underground)	Ongoing Unresolved	2,700	Yes	Eubanks	0.00	Grease/Solids
5/7/2022	1:53 PM	172 Glenmary St	Cleanout	0.28	30	No	NA	0.00	Solids
5/3/2022	4:42 PM	1930 First Ave	Cleanout	Ongoing Unresolved	8,700	No	NA	0.00	Collapsed Pipe
5/3/2022	1:54 PM	1310 Greymont St	Manhole	0.32	0	No	NA	0.00	Grease
5/3/2022	2:38 PM	1215 High St	Manhole	0.03	0	No	NA	0.00	Grease
5/3/2022	3:18 PM	818 Prentiss St	Other	0.28	0	No	NA	0.00	Collapsed Pipe
5/4/2022	10:40 AM	4126 Parkway Ave	Cleanout	Ongoing Unresolved	2,240	Yes	Town	0.00	Solids/Excessive Flow
5/4/2022	10:48 AM	224 Lindsey Dr	Cleanout	0.63	0	No	NA	0.00	Solids
5/4/2022	3:19 PM	1463 Woody Dr	Cleanout	0.50	0	No	NA	0.00	Grease
5/4/2022	9:56 AM	1027 Madison St	Cleanout	0.53	0	No	NA	0.00	Roots
5/4/2022	9:25 AM	1209 Poplar Blvd	Cleanout	0.30	0	No	NA	0.00	Collapsed Pipe
5/5/2022	2:12 PM	1710 Casteel Dr	Manhole	2.53	192,000	No	NA	0.00	Grease/Solids/Collapsed Pipe
5/5/2022	2:21 PM	5858 Club View Dr	Ground Surface (defective pipe underground)	Ongoing Unresolved	8,500	No	NA	0.42	Collapsed Pipe
5/5/2022	4:25 PM	33 Castle Cv	Manhole	0.97	0	No	NA	0.00	Solids
5/5/2022	3:30 PM	1570 Vernon Cir	Cleanout	0.50	0	No	NA	0.00	Grease
5/6/2022	10:00 AM	Willow Way/Mockingbird Ln	Other	Ongoing Unresolved	10,400	Yes	Three Mile	0.09	Solids/Collapsed Pipe
5/6/2022	2:30 PM	1224 Fairmont Ave	Other	24.77	600	Yes	Lynch	0.00	Excessive Flow
5/6/2022	11:35 AM	301 Culbertson Ave	Cleanout	25.00	80	No	NA	0.00	Solids
5/6/2022	12:49 PM	1745 Riverwood Dr	Manhole	0.52	0	No	NA	0.01	Grease

Table 1 cont.
City of Jackson, Mississippi
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Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
5/2/2022	1:26 PM	5406 I N Frontage Rd	Manhole	Ongoing Unresolved	50	No	NA	0.01	Solids
5/6/2022	11:52 AM	5406 I N Frontage Rd	Manhole	0.63	0	No	NA	0.01	Grease
5/6/2022	2:22 PM	5670 Angle St	Cleanout	0.43	0	No	NA	0.00	Grease
5/6/2022	3:05 PM	507 Hanging Moss Road	Manhole	0.75	1,000	Yes	Eubanks	0.00	Collapsed Pipe
5/9/2022	2:39 PM	538 N Farris St	Cleanout	1.50	100	No	NA	0.00	Grease
5/9/2022	9:23 AM	3763 Liberty St	Other	Ongoing Unresolved	11,500	Yes	Town	0.00	Collapsed Pipe
5/9/2022	9:23 AM	3706 Liberty St	Other	Ongoing Unresolved	2,300	Yes	Town	0.00	Collapsed Pipe
5/9/2022	9:23 AM	3690 Liberty St	Manhole	1.97	0	No	NA	0.00	Collapsed Pipe
5/9/2022	9:23 AM	3684 Liberty St	Manhole	1.97	0	No	NA	0.00	Collapsed Pipe
5/9/2022	9:23 AM	3671 Liberty St	Manhole	1.97	0	No	NA	0.00	Collapsed Pipe
5/9/2022	9:23 AM	3670 Liberty St	Manhole	1.97	0	No	NA	0.00	Collapsed Pipe
5/9/2022	9:23 AM	3640 Liberty St	Manhole	1.97	0	No	NA	0.00	Collapsed Pipe
5/1/2022	1:45 PM	4612 Belmede Pl	Other	Ongoing Unresolved	50,800	Yes	Eubanks	0.00	Collapsed Pipe
5/9/2022	11:44 AM	Bailey Ave/Gun St	Manhole	0.78	0	No	NA	0.00	Grease
5/10/2022	2:05 PM	5866 Kinder Drive	Cleanout	Ongoing Unresolved	2,200	No	NA	0.00	Collapsed Pipe
5/11/2022	11:29 AM	204 Kimbrough Dr	Manhole	1.47	400	Yes	Three Mile	0.00	Grease
5/12/2022	9:32 AM	3930 Warner Ave	Cleanout	1.18	600	Yes	Town	1.05	Grease
5/12/2022	11:17 AM	2314 Margaret W Alexander St	Ground Surface (defective pipe underground)	Ongoing Unresolved	4,000	Yes	Town	1.05	Roots
5/12/2022	9:32 AM	4003 Warner Ave	Cleanout	1.18	600	Yes	Town	1.05	Grease
5/12/2022	3:45 PM	2055 Raymond Road	Manhole	Ongoing Unresolved	10,000	Yes	Cany	0.68	Solids
5/16/2022	3:41 PM	1032 Spengler St	Manhole	2.00	200	No	NA	0.01	Grease

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
5/18/2022	2:15 PM	505 Belvedere Road	Manhole	Ongoing Unresolved	5,600	Yes	Eubanks	0.00	Solids
5/18/2022	2:54 PM	954 Hunt St	Ground Surface (defective pipe underground)	Ongoing Unresolved	210	Yes	Town	0.00	Solids
5/18/2022	1:50 PM	4627 Meadow Ridge Dr	Ground Surface (defective pipe underground)	Ongoing Unresolved	2,800	Yes	Eubanks	0.00	Collapsed Pipe
5/19/2022	1:13 PM	2941 Greenview Dr	Building Backup	Ongoing Unresolved	260	No	NA	0.00	Solids
5/19/2022	1:13 PM	2909 Greenview Dr	Cleanout	Ongoing Unresolved	260	No	NA	0.00	Collapsed Pipe
5/19/2022	2:55 PM	1120 Eminence Row	Cleanout	Ongoing Unresolved	390	No	NA	0.00	Solids
5/20/2022	9:50 AM	1770 Minor Lane	Manhole	Ongoing Unresolved	480	No	NA	0.00	Solids
5/10/2022	1:09 PM	5850 Kinder Drive	Cleanout	Ongoing Unresolved	3,300	No	NA	0.00	Collapsed Pipe
5/21/2022	11:05 AM	2254 E Northside Dr	Manhole	0.95	0	No	NA	0.00	Grease
5/21/2022	8:43 AM	617 Queen Julianna Lane	Manhole	72.92	500	No	NA	0.00	Grease
5/20/2022	12:15 PM	32 Raintree Dr	Other	Ongoing Unresolved	10,200	Yes	Purple	0.00	Roots
5/1/2022	10:31 AM	2684 Key St	Cleanout	Ongoing Unresolved	3,600	No	NA	0.69	Collapsed Pipe
5/23/2022	9:19 AM	218 Yerger St	Cleanout	Ongoing Unresolved	2,700	No	NA	0.40	Collapsed Pipe
5/24/2022	3:31 PM	938 Hunt St	Cleanout	1.97	400	No	NA	0.40	Grease
5/24/2022	11:35 AM	1253 Wood Village Dr	Cleanout	1.55	200	No	NA	0.40	Grease
5/25/2022	1:39 PM	3440 Livingston Road	Cleanout	2.00	300	No	NA	1.37	Grease
5/25/2022	3:30 PM	Bailey Ave/Eminence Row	Manhole	Ongoing Unresolved	5,600	Yes	Eubanks	1.37	Solids
5/25/2022	11:25 AM	3330 Elraine Blvd	Cleanout	0.88	0	No	NA	1.37	Grease
5/26/2022	1:31 PM	111 Saint Andrews Dr	Manhole	1.37	0	No	NA	0.00	Grease
5/19/2022	3:13 PM	510 Colonial Cir	Cleanout	170.32	240	No	NA	0.00	Grease
5/28/2022	1:44 PM	5912 Ridgewood Rd	Cleanout	1.85	200	No	NA	0.00	Grease

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
5/30/2022	11:14 AM	6519 George Washington Dr	Manhole	12.60	300	No	NA	0.00	Grease
5/30/2022	10:18 AM	Van Buren Rd/George Washington Dr	Manhole	0.77	300	No	NA	0.00	Grease
5/30/2022	9:20 AM	1462 Country Club Dr	Ground Surface (defective pipe underground)	Ongoing Unresolved	400	No	NA	0.00	Collapsed Pipe
5/30/2022	8:32 AM	1635 Boling St	Manhole	0.62	400	No	NA	0.00	Grease
5/31/2022	9:03 AM	5534 Queen Elizabeth Ln	Cleanout	Ongoing Unresolved	200	No	NA	0.00	Collapsed Pipe
5/31/2022	11:52 AM	2012 Camellia Ln	Cleanout	Ongoing Unresolved	75	No	NA	0.00	Grease
5/1/2022	11:16 AM	1527 Westhaven Blvd	Ground Surface (defective pipe underground)	Ongoing Unresolved	439,200	Yes	Lynch	0.00	Collapsed Pipe
5/1/2022	1:35 PM	N Mill St/Livingston St	Manhole	Ongoing Unresolved	12,240,000	Yes	Town	0.00	Collapsed Pipe
5/1/2022	2:29 PM	2002 Robinson Rd	Ground Surface (defective pipe underground)	Ongoing Unresolved	37,400	No	NA	0.00	Collapsed Pipe
2/11/2021	11:06 AM	243 Melbourne Rd	Ground Surface (defective pipe underground)	Ongoing Unresolved	347,200	Yes	Eubanks	0.11	Collapsed Pipe
5/1/2022	4:16 PM	3124 Tougaloo St	Manhole	Ongoing Unresolved	439,200	Yes	Town	1.52	Collapsed Pipe
6/1/2022	2:42 PM	4612 Belmede Pl	Cleanout	Ongoing Unresolved	33,000	Yes	Eubanks	0.00	Collapsed Pipe
5/1/2022	2:31 PM	1013 Trinity St	Ground Surface (defective pipe underground)	Ongoing Unresolved	1,663,500	No	NA	0.00	Collapsed Pipe
5/24/2022	1:55 PM	1920 Alta Woods Blvd	Cleanout	Ongoing Unresolved	19,000	Yes	Three Mile	0.01	Collapsed Pipe
1/25/2022	3:14 PM	823 Primos Ave	Manhole	Ongoing Unresolved	105,210	Yes	Lynch	0.00	Collapsed Pipe
6/1/2022	10:47 AM	2684 Key St	Manhole	133.22	700	No	NA	0.00	Collapsed Pipe
3/11/2022	1:37 PM	400 Greymont Ave	Manhole	Ongoing Unresolved	4,032,000	Yes	Belhaven	0.10	Collapsed Pipe
3/14/2022	3:00 PM	134 Elmwood Pl	Ground Surface (defective pipe underground)	Ongoing Unresolved	54,500	Yes	Big Creek	0.03	Collapsed Pipe

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
6/1/2022	1:48 PM	1635 Boling St	Manhole	Ongoing Unresolved	216,000	Yes	Bogue Chitto	0.00	Collapsed Pipe
5/1/2022	1:05 PM	Bailey Ave/Hume St	Manhole	Ongoing Unresolved	1,334,400	Yes	Town	0.02	Collapsed Pipe
4/18/2022		262 Rosslyn Ave	Cleanout	936.00	Not Reported	No	NA	0.01	Collapsed Pipe
4/25/2022	3:13 PM	811 Alvarado St	Cleanout	Ongoing Unresolved	13,400	No	NA	0.38	Collapsed Pipe
4/29/2022	3:14 PM	808 Primos Ave	Broken Pipe	Ongoing Unresolved	9,072,000	Yes	Lynch	0.00	Collapsed Pipe
5/6/2022	11:38 AM	1050 Cooper Rd	Manhole	1.02	0	No	NA	0.01	Grease
5/1/2022	10:27 AM	946 Combs St	Cleanout	Ongoing Unresolved	7,600	Yes	Three Mile	0.00	Collapsed Pipe
6/1/2022	9:15 AM	218 Yerger St	Manhole	Ongoing Unresolved	6,000	No	NA	0.00	Roots
5/25/2022	2:37 PM	1253 Wood Village Dr	Cleanout	Ongoing Unresolved	7,400	No	NA	0.00	Solids
6/1/2022	9:44 AM	2012 Camilla Ln	Cleanout	Ongoing Unresolved	2,250	No	NA	0.00	Collapsed Pipe
6/1/2022	1:29 PM	1462 Country Club Dr	Manhole	Ongoing Unresolved	2,160,000	Yes	Town	0.00	Collapsed Pipe
5/25/2022	3:42 PM	123 Ramada Cir	Manhole	169.85	865,200	Yes	Big Creek	0.00	Grease/Collapsed Pipe
6/1/2022	1:55 PM	2302 Laurel St	Manhole	26.47	1,200	No	NA	0.20	Grease/Solids
6/3/2022	3:05 PM	4206 Brookdale St	Cleanout	Ongoing Unresolved	1,400	No	NA	0.63	Solids
5/25/2022	1:52 PM	610 Forest Ave	Manhole	241.10	396,000	No	NA	0.00	Collapsed Pipe
6/1/2022	10:59 AM	1849 Meadowbrook Rd	Collapsed Pipe	Ongoing Unresolved	1,521,000	Yes	Eastover	0.00	Collapsed Pipe
6/4/2022	1:45 PM	1035 Woody Dr	Manhole	Ongoing Unresolved	810	Yes	Cany	0.01	Solids
6/4/2022	1:04 PM	Watkins Dr/Forest Ave	Manhole	0.68	500	No	NA	0.00	Collapsed Pipe
6/4/2022	12:18 PM	Bailey Ave/Eminence Row	Manhole	0.48	1,200	No	NA	0.00	Collapsed Pipe
6/6/2022	1:47 PM	1444 Cherrie Ave	Ditch	Ongoing Unresolved	5,000	Yes	Trahan	0.00	Undetermined
6/6/2022	11:01 AM	4612 Normandy Dr	Ground Surface (defective pipe underground)	Ongoing Unresolved	5,000	Yes	Eubanks	0.00	Solids

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
6/6/2022	10:26 AM	3930 Warner Ave	Cleanout	0.97	200	No	NA	0.00	Grease
6/6/2022	11:51 AM	761 Kensington Pl	Building Backup	1.08	300	Yes	Eubanks	0.00	Grease
6/6/2022	3:27 PM	102 Cedarhurst Dr	Cleanout	Ongoing Unresolved	20,500	No	NA	0.00	Collapsed Pipe
6/6/2022	5:51 PM	2255 Forest Glen Dr	Cleanout	0.48	200	No	NA	0.00	Grease
6/6/2022	4:16 PM	3986 Berkley Dr	Manhole	Ongoing Unresolved	2,700	No	NA	0.00	Grease
6/7/2022	10:22 AM	908 Cooper Rd	Cleanout	0.72	0	No	NA	0.00	Grease
6/7/2022	9:42 AM	2055 Raymond Rd	Manhole	0.18	3,500	No	NA	0.00	Solids/Collapsed Pipe
6/5/2022	3:35 PM	Westbrook Road/Sedgwick Dr	Manhole	73.78	520	No	NA	0.00	Grease/Solids
6/8/2022	12:22 PM	4609 Hazlewood Dr	Manhole	2.93	600	No	NA	0.00	Collapsed Pipe
6/6/2022	4:04 PM	5670 Angle St	Cleanout	Ongoing Unresolved	2,800	No	NA	0.00	Grease/Collapsed Pipe
6/9/2022	2:59 PM	903 Arbor Vista Blvd	Cleanout	0.68	75	No	NA	0.00	Collapsed Pipe
6/1/2022	10:20 AM	1770 Minor Ln	Manhole	195.32	620	No	NA	0.00	Grease
6/11/2022	1:31 PM	141 Mctyer Ave	Manhole	Ongoing Unresolved	40,000	Yes	Town	0.00	Collapsed Pipe
6/14/2022	3:00 PM	640 Meadowbrook Rd	Cleanout	0.77	0	No	NA	0.00	Grease
6/14/2022	4:19 PM	310 Greymont St	Manhole	0.53	300	Yes	Belhaven	0.00	Collapsed Pipe
6/6/2022	1:00 PM	311 John St	Ground Surface (defective pipe underground)	Ongoing Unresolved	9,100	No	NA	0.00	Collapsed Pipe
6/15/2022	2:52 PM	1776 Dorgan St	Cleanout	Ongoing Unresolved	2,800	No	NA	0.00	Solids
6/16/2022	2:34 PM	1032 Brookley St	Manhole	0.50	400	No	NA	0.01	Collapsed Pipe
6/17/2022	2:42 PM	4609 Hazlewood Dr	Manhole	1.68	500	Yes	Hanging Moss	0.00	Collapsed Pipe
6/7/2022	12:54 PM	4838 Woodmont Dr	Cleanout	240.63	2,200	No	NA	0.00	Collapsed Pipe
6/18/2022	1:37 PM	3165 W Northside Dr	Manhole	Ongoing Unresolved	3,900	Yes	Town	0.00	Solids

Table 1 cont.
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Collection System SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waters of the State	Receiving Water	Rainfall, Inches	Reported Cause
6/18/2022	11:51 AM	2984 Woodside Dr	Manhole	0.90	400	Yes	Cany	0.00	Grease
6/1/2022	4:20 PM	506 Wellington Rd	Manhole	457.12	2,000	No	NA	0.00	Grease
6/20/2022	2:39 PM	5917 Floral Dr	Manhole	1.28	0	No	NA	0.00	Grease
6/21/2022	3:18 PM	5655 Beechwood Dr	Manhole	Ongoing Unresolved	102,000	No	NA	0.00	Collapsed Pipe
6/1/2022	11:21 AM	4627 Meadow Ridge Dr	In Ditch	480.50	144,200	Yes	Eubanks	0.00	Grease/Collapsed Pipe
6/6/2022	2:23 PM	3601 Bailey Ave	Cleanout	384.92	122,400	No	NA	0.00	Grease/Collapsed Pipe
6/28/2022	2:24 PM	5562 Queen Elizabeth Ln	Cleanout	0.48	300	No	NA	0.00	Collapsed Pipe
6/28/2022	11:18 AM	335 Elton Rd	Manhole	2.70	1,000	Yes	Cany	0.00	Grease
6/28/2022	4:09 PM	Shaw Road/Norman St	Manhole	1.30	800	Yes	Bakers	0.04	Grease
6/30/2022	2:38 PM	118 Elm St	Manhole	Ongoing Unresolved	800	Yes	Town	0.00	Collapsed Pipe
6/30/2022	11:39 AM	4609 Hazlewood Dr	Manhole	1.58	2,000	Yes	Hanging Moss	1.09	Collapsed Pipe
6/11/2022	9:37 AM	5307 Pinelane Dr	Manhole	Ongoing Unresolved	40,000	Yes	Hanging Moss	0.00	Collapsed Pipe
6/11/2022	11:06 AM	1991 Lakeland Dr	Manhole	1.17	600	No	NA	0.00	Grease/Collapsed Pipe
6/14/2022	11:10 AM	Maple St/Pleasant Ave	Manhole	0.72	0	No	NA	0.00	Grease/Collapsed Pipe
6/16/2022	11:21 AM	5321 Clair St	Storm Drain	1.27	600	Yes	Hanging Moss	0.18	Grease/Collapsed Pipe

Figure 1: Collection System SSOs by Cause

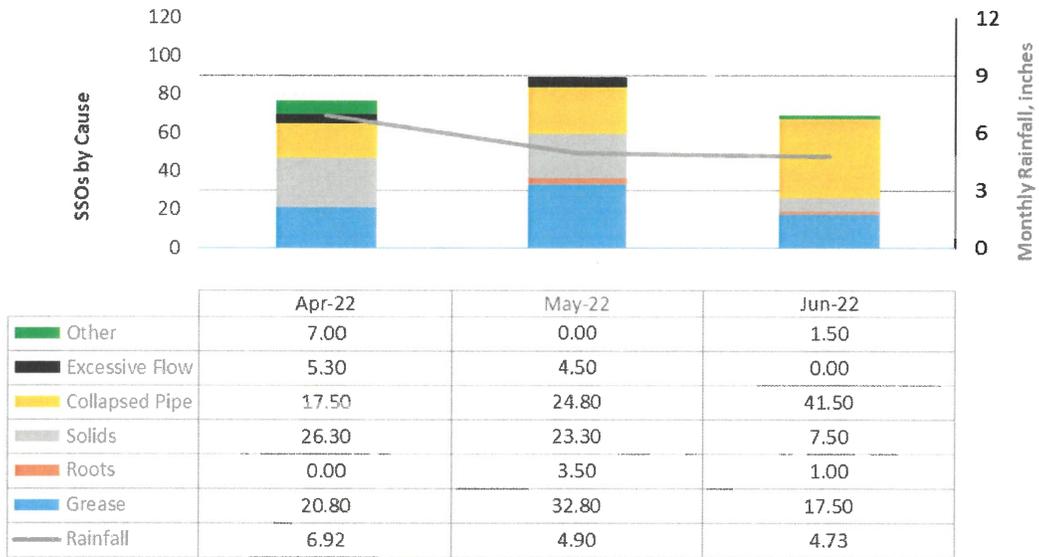


Figure 2: Percentage of Collection System SSOs by Cause

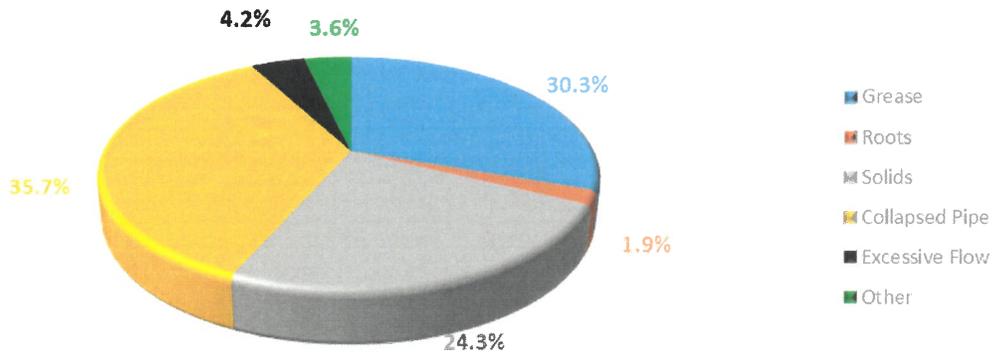


Figure 3: Collection System SSO Volume

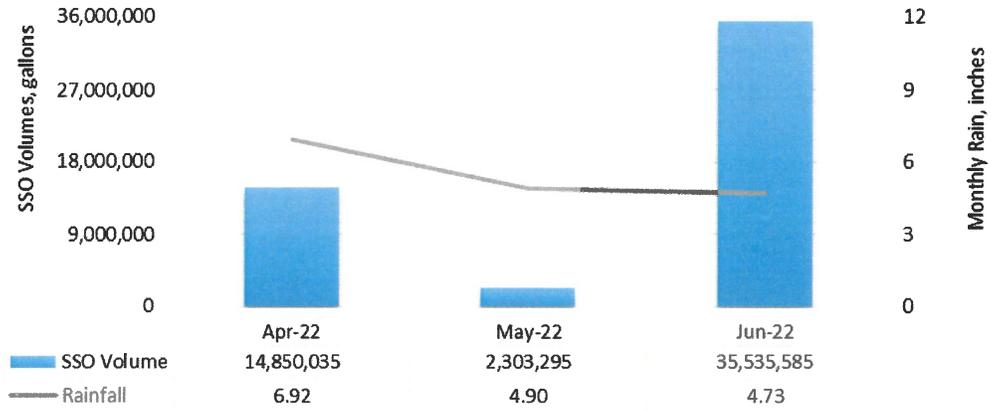
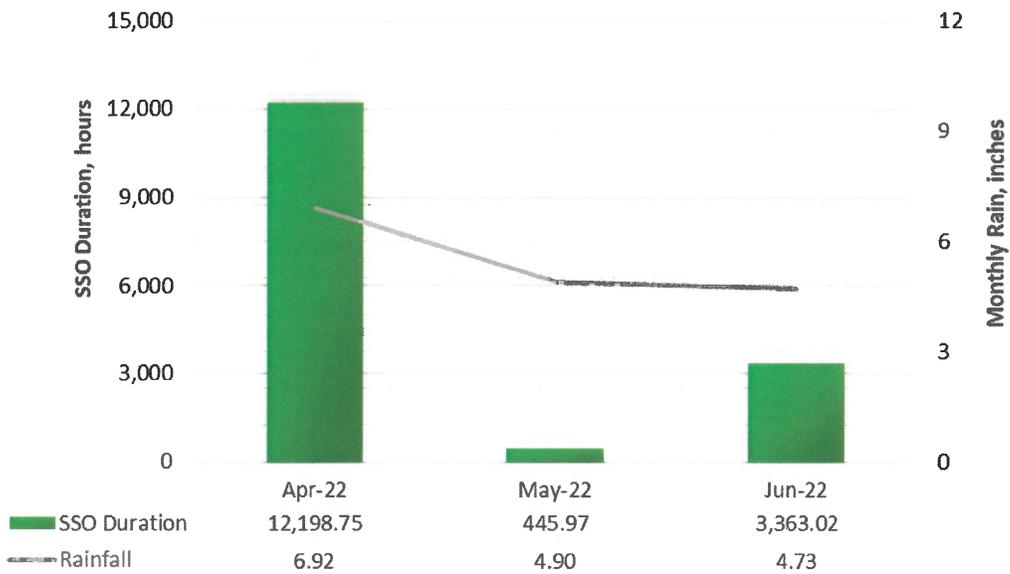


Figure 4: Collection System SSO Duration



- The SSO duration for May is relatively small in comparison to April and June due to ongoing SSOs that will not have duration reported until the issue is resolved.

2.2 Pump Station SSOs

Table 2 lists pump station SSOs for April 2022 through June 2022.

Figures 5 through 7 are not used in this report because **no** SSOs were reported at pump stations this quarter.

Table 2
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Pump Station SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waterway	Receiving Water	Rainfall, Inches	Reported Cause
NO PUMP STATION SSOs REPORTED - April 2022									
NO PUMP STATION SSOs REPORTED - May 2022									
NO PUMP STATION SSOs REPORTED - June 2022									

2.3 West Bank Interceptor SSOs

West Bank Interceptor SSOs at the Jefferson Street location are generally caused when flow to the Savanna WWTP exceeds the facility's pumping capacity. This creates the need to restrict influent flow to the facility in order to protect the facility from flooding and from catastrophic damage. Insufficient pumping capacity can be caused by equipment failures at the facility, excessive flow caused by rain events, high river levels or a combination of all the above.

Table 3 lists West Bank Interceptor SSOs for April 2022 through June 2022.

Figure 9 shows West Bank Interceptor SSO events by month by reported cause, as listed in Table 3, as well as monthly rainfall.

Figure 10 shows percentage of West Bank Interceptor SSOs by cause for the quarter.

Figure 11 shows total volume of West Bank Interceptor SSOs for each month, as well as monthly rainfall.

Figure 12 shows total duration of West Bank Interceptor SSOs for each month, as well as rainfall.

There were seven (7) SSO events on the West Bank Interceptor in this reporting period. All events were caused by excessive flow due to rainfall. The Jackson area received 16.55" of rainfall, or 26% above normal, during the reporting period.

Table 3
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
West Bank Interceptor SSOs

Date Began	Time Began	Location	Source	Estimated Duration, Hours	Estimated Volume, Gallons	Reached Waterway	Receiving Water	Rainfall, Inches	Reported Cause
04/11/22	11:31 AM	408 S Jefferson St	Manhole	2.10	300,000	Yes	Pearl	0.73	Excessive Flow
04/13/22	4:35 AM	408 S Jefferson St	Manhole	6.82	350,000	Yes	Pearl	2.01	Excessive Flow
04/13/22	7:48 PM	408 S Jefferson St	Manhole	8.93	450,000	Yes	Pearl	2.01	Excessive Flow
04/16/22	5:20 PM	408 S Jefferson St	Manhole	2.72	400,000	Yes	Pearl	0.81	Excessive Flow
04/18/22	6:21 AM	408 S Jefferson St	Manhole	131.15	15,000,000	Yes	Pearl	0.88	Excessive Flow
05/13/22	12:34 AM	408 S Jefferson St	Manhole	6.08	600,000	Yes	Pearl	1.00	Excessive Flow
05/25/22	12:28 PM	408 S Jefferson St	Manhole	4.02	600,000	Yes	Pearl	1.91	Excessive Flow

Figure 9: West Bank Interceptor SSOs by Cause



Figure 10: Percentage of West Bank Interceptor SSOs by Cause

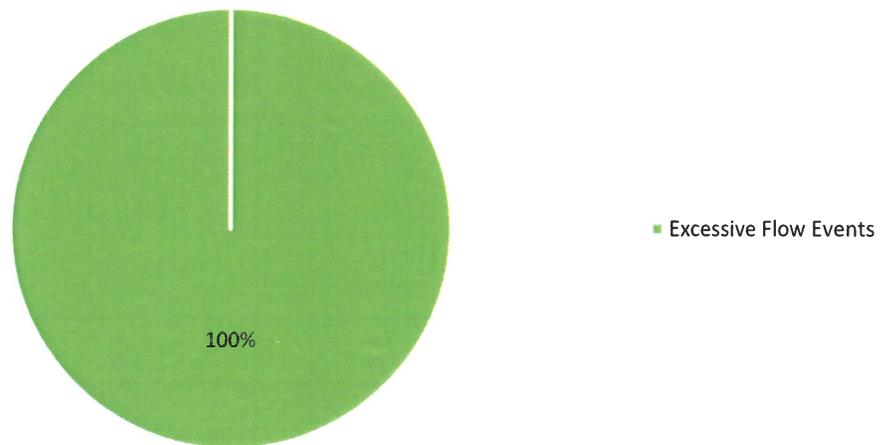


Figure 11: West Bank Interceptor SSO Volume

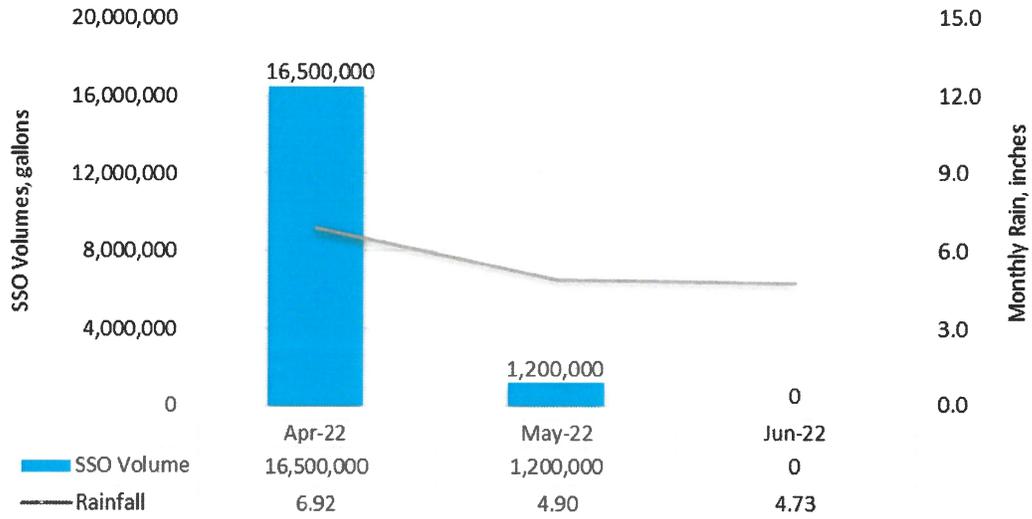


Figure 11a: West Bank Interceptor SSO Volume

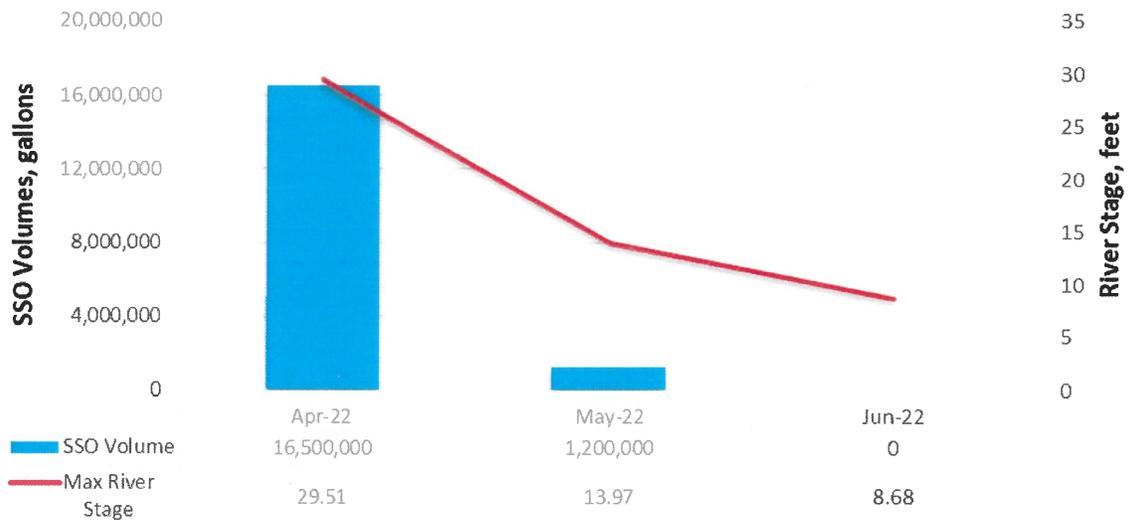


Figure 12: West Bank Interceptor SSO Duration

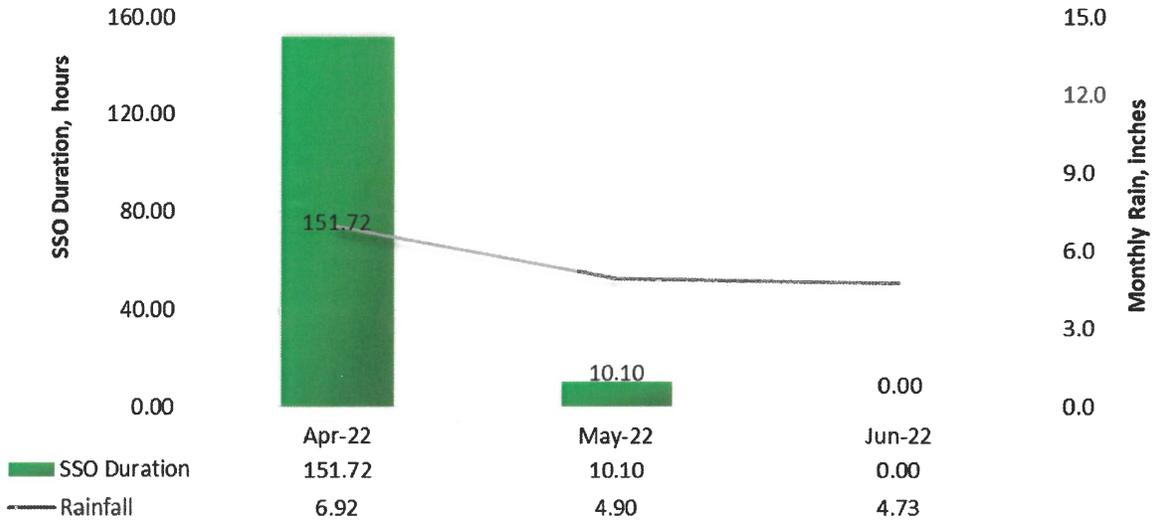


Figure 12a: West Bank Interceptor SSO Duration



2.4 Prohibited Bypasses

This quarterly report does not include a graphical representation of the number of bypasses for each cause, since most bypasses at the Savanna Street WWTP are caused by excessive flow or are due to specific causes explained below.

Table 4 lists prohibited bypasses at the wastewater treatment plant for the reporting period. Unlike SSOs, each event is considered as one bypass from the day it begins to the day it ends. The event is reported in the month the bypass ends.

Figure 13 shows total volume of prohibited bypasses for each month plotted logarithmically, along with monthly rainfall.

Figure 14 shows volume and river stages.

Figures 15 and 16 plot total duration for the month, first compared to rainfall and then compared to river stages. River stages are shown as monthly average daily maximum river stage and as the monthly maximum day river stage. Note that duration of prohibited bypasses is plotted in days.

There was one (1) bypass event this reporting period. The event was reported to MDEQ as being caused by excessive flow due to rainfall. The Jackson area received 16.55" of rainfall, or 26% above normal, during the reporting period.

Table 4
City of Jackson, Mississippi
Quarterly Report No. 37 – April 2022 through June 2022
Prohibited Bypasses

Date Began	Time Began	Location	Source	Estimated Duration, Days	Estimated Volume, Million Gallons	Reached Waterway	Receiving Water	Rainfall, Inches	Reported Cause
04/15/22	12:20 PM	3810 I 55 S	WWTP	11	298.32	Yes	Pearl	2.01	Excessive Flow
NO PROHIBITED BYPASSES REPORTED - May 2022									
NO PROHIBITED BYPASSES REPORTED - June 2022									

- The total duration and volume bypassed is shown in the table above. The April 15, 2022, event ended on April 26, 2022.

Figure 13: Monthly Prohibited Bypass Volume vs. Rainfall

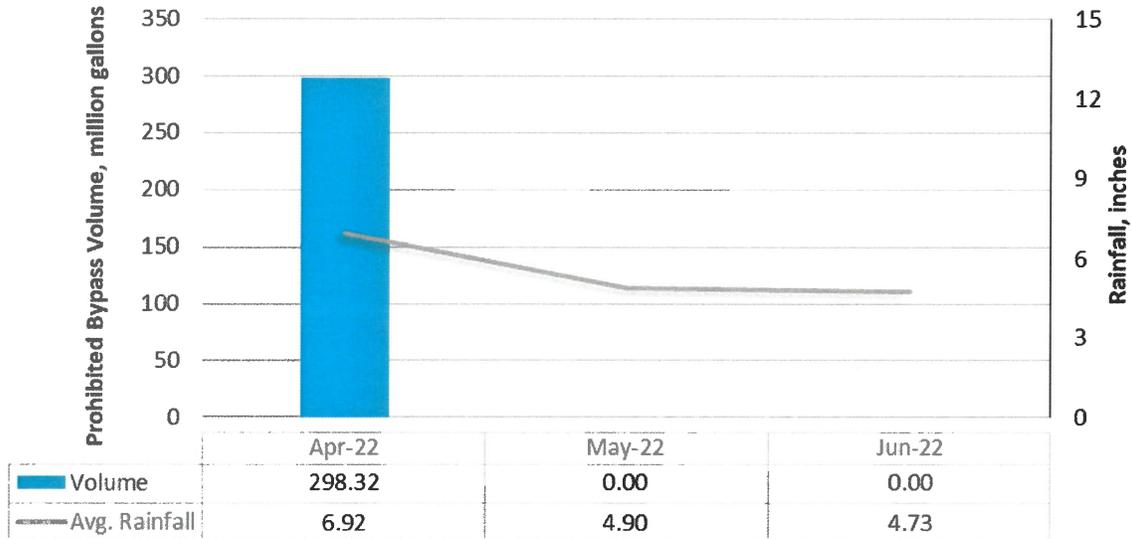


Figure 14: Monthly Prohibited Bypass Volume vs. River Stage

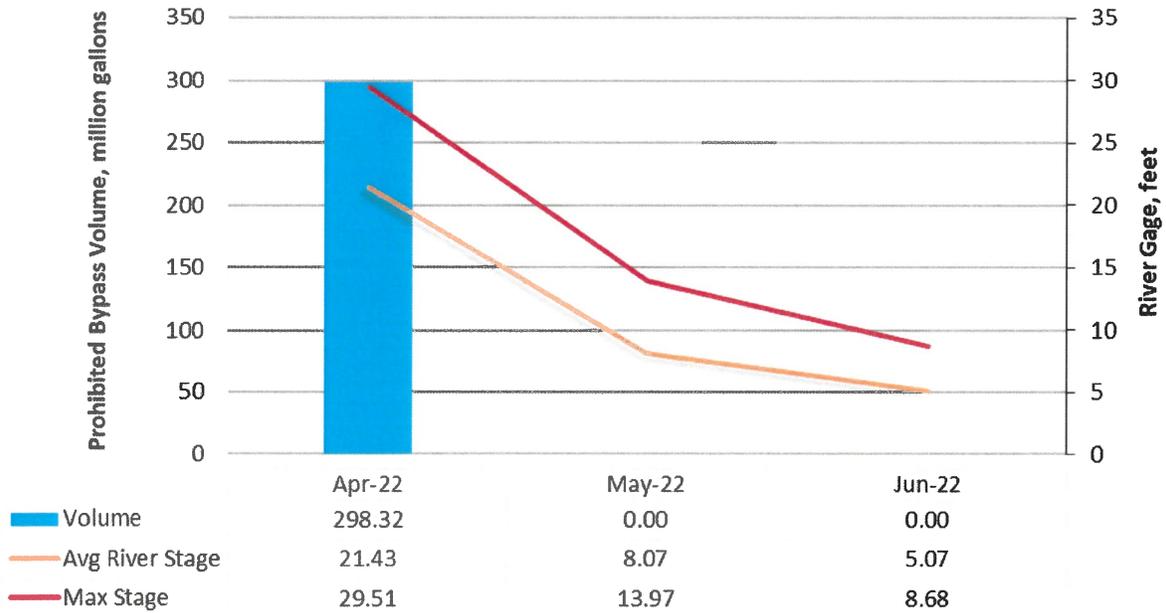


Figure 15: Monthly Prohibited Bypass Duration vs. Rainfall

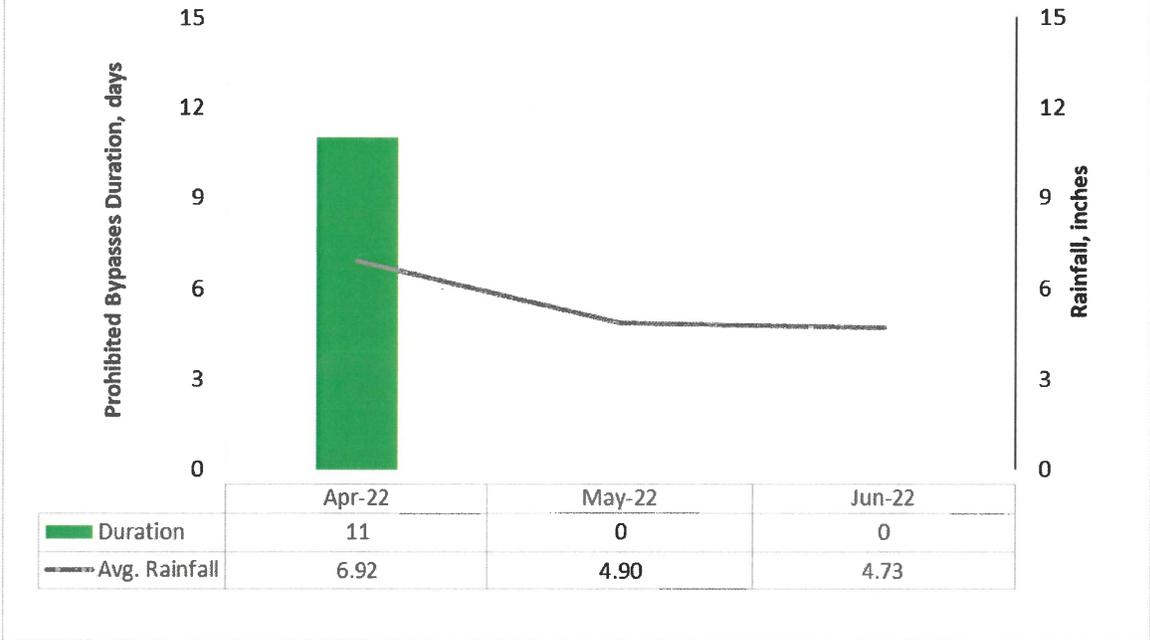


Figure 16: Monthly Prohibited Bypass Duration vs. River Stage

