

City of
Fitchburg



Department of
Public Works

COMMISSIONER

301 Broad Street
978-829-1910
978-345-9687 FAX

STREETS & PARKS

301 Broad Street
978-829-1900
978-345-9687 FAX

WASTEWATER

166 Boulder Drive, Suite 108
978-345-9622
978-345-9623 FAX

SEWER COLLECTION

301 Broad Street
978-829-1905
978-345-9687 FAX

WATER

1200 Rindge Road
978-345-9616
978-345-9555 FAX

**ENGINEERING
PLANNING**

301 Broad Street
978-829-1917
978-345-9687 FAX

CEMETERIES

115 Mount Elam Road
978-345-9578
978-345-9686 FAX

February 28, 2017

U. S. Environmental Protection Agency, Region 1 Massachusetts D.E.P., CERO
5 Post Office Square, Suite 100 8 New Bond Street
Mail code OES04-04 Worcester, MA 01606
Boston, Massachusetts 02109-3912 Attn: David Boyer
Attn: Neil Handler

Re: 2016 Compliance Report

Dear Messrs. Handler and Boyer:

In accordance with the City of Fitchburg's Consent Decree, Paragraph 71, this letter is to serve as the 2016 Compliance Report. In this report we are covering the period from February 1, 2016 to January 31, 2017. It includes a list of sanitary sewer overflows (SSO's) and dry-weather combined sewer overflows (CSO's). A map is provided displaying the locations of all events. A list is provided of private property sewer backups that sought City assistance. Finally, a brief explanation will be provided on how the City expects to meet its water quality-based CSO compliance obligations.

LIST OF 2016 SSO'S

The City experienced nineteen (19) sanitary sewer overflows (SSO's) in the reporting period that were the result of issues with its municipally owned system. All SSO's were reported to the MassDEP and EPA, and a Sanitary Sewer Overflow (SSO)/Bypass Notification Form was submitted.

Seven of the SSOs were from one large rain event on October 21, where 3.17 inches of rain fell over the course of the brief event, which led to numerous issues in the City. Table 1 includes all SSO's and a brief description of them follows.

- 1) **65 Fredette Street, February 10** - The City experienced a blockage in an 8-inch sewer in Fredette Street and that sewer blockage impacted the basement of #65. Approximately 2,000 gallons discharged to the basement floor of the home, and then was pumped back into the sewer after the blockage was relieved. The SSO occurred due to bricks in the main sewer. As a result of previous issues on this street, the City repaired a manhole downstream of this location that was collapsing, to guard against future events.
- 2) **10 Jerry Street, February 11** - The City experienced a blockage in an 8-inch sewer on Jerry Street. Approximately 1,000 gallons discharged out of a manhole, and

February 28, 2017

City of Fitchburg, Massachusetts 01420
www.fitchburgma.gov

Page 1 of 7



COMMISSIONER

301 Broad Street
978-829-1910
978-345-9687 FAX

STREETS & PARKS

301 Broad Street
978-829-1900
978-345-9687 FAX

WASTEWATER

166 Boulder Drive, Suite 108
978-345-9622
978-345-9623 FAX

SEWER COLLECTION

301 Broad Street
978-829-1905
978-345-9687 FAX

WATER

1200 Rindge Road
978-345-9616
978-345-9555 FAX

**ENGINEERING
PLANNING**

301 Broad Street
978-829-1917
978-345-9687 FAX

CEMETERIES

115 Mount Elam Road
978-345-9578
978-345-9686 FAX

then percolated into the ground. The blockage was caused by a vehicle chock block within the manhole. The blockage was removed and the line was cleaned.

- 3) **1 Deslisle Street, March 1** – The City experienced a blockage in a manhole in Park Hill Park off of Deslisle Street. Approximately 150 gallons discharged out of a manhole, and then percolated into the ground. The blockage was caused by vandals throwing rip-rap rocks into the manhole. The rocks were removed, and a locking frame and cover was installed on this manhole to deter access.
- 4) **132 Green Street, September 27** – The City experienced a blockage in an 8-inch diameter dead end sewer on Green Street. It is difficult to determine if the blockage was a result of a homeowner pushing rags into the main line, or the blockage occurred in the mainline. The assumed responsibility and reported the overflow as a precaution. Approximately 10 gallons discharged onto the dirt floor of the building and percolated. The City will periodically visit this stretch of sewer for blockages.
- 5) **29 Goodwin Street, September 29** – The City a solids blockage in the main on Goodwin Street. The blockage occurs due to low pipe flow, a throttle from a 10-inch to an 8-inch diameter pipe, and a hole in the pipe. This pipe has caused numerous issues for the City, so the City will consider upgrades that can be taken in the next reporting period to alleviate blockages from occurring. Approximately 20 gallons discharged from a manhole and percolated into the nearby ground.
- 6) **132 Green Street, September 27** – The City experienced a blockage in an 8-inch diameter dead end sewer on Green Street. It is difficult to determine if the blockage was a result of a homeowner pushing rags into the main line, or the blockage occurred in the mainline. The assumed responsibility and reported the overflow as a precaution. Approximately 10 gallons discharged onto the dirt floor of the building and percolated. The City will periodically visit this stretch of sewer for blockages.
- 7) **33 Shelley Avenue, October 21** – On October 21, a large intense rain event occurred in the City, with over 2 inches falling in less than one hour. During this event, the basement of 33 Shelley Avenue backed-up with 3,000 gallons discharging into the basement floor. Upon arrival, the City did not observe any surcharging in the 8-inch sewer in the street, as the flood had subsided. The City has experienced issues in this neighborhood in the previous year, and has tied it to combination manholes upstream on Lunenburg Street that transfer large amounts of flow in extreme event to the sewer. The City is actively producing a plan to separate this combination manholes to prevent this inflow to the sewer. In the



COMMISSIONER

301 Broad Street
978-829-1910
978-345-9687 FAX

STREETS & PARKS

301 Broad Street
978-829-1900
978-345-9687 FAX

WASTEWATER

166 Boulder Drive, Suite 108
978-345-9622
978-345-9623 FAX

SEWER COLLECTION

301 Broad Street
978-829-1905
978-345-9687 FAX

WATER

1200 Rindge Road
978-345-9616
978-345-9555 FAX

**ENGINEERING
PLANNING**

301 Broad Street
978-829-1917
978-345-9687 FAX

CEMETERIES

115 Mount Elam Road
978-345-9578
978-345-9686 FAX

interim, the City installed a backflow preventer on this property to protect against future events.

- 8) **40 Ray Avenue, October 21** - Approximately 300 gallons discharged to the basement floor, for the same reasons as 33 Shelley Avenue above. This property has a backflow preventer, which appears to have not functioned properly during the event due to clogging. The backflow preventer is now the property owner's to maintain.
- 9) **400 Summer Street, October 21** - Approximately 3,800 gallons discharged to the basement floor, for the same reasons as 33 Shelley Avenue above. The property was subsequently retrofitted with a backflow preventer to guard against future large rain events.
- 10) **14 Wallace Avenue, October 21** - Approximately 1,870 gallons discharged to the basement floor of the Senior Center during the large rain event. The sewerage then drained through floor drains in the basement back to the sewer. The City many years ago has had issues at this location due to the combined sewer upstream. As a result, the City is working with a plumber to abandon the downstairs bathrooms in the building and install a backflow preventer.
- 11) **187 Fairmount Street, October 21** - An unknown amount of sewage spilled on to the first floor of this property, which is below grade, due to surcharging in the sewer on Clarendon Street. The City suspects this surcharging is occurring due to the combined sewer upstream, and the closing of Regulator 011. The City advised the property Owner's that state plumbing code requires any water fixtures below street grade are required to have a backflow preventer, and they should consult with a plumber to install a backflow valve. There is not enough space in front of the house for the City to install a backflow preventer on the lateral.
- 12) **153 Fairmount Street, October 21** - The City received a claim through the Mayor's Office from this property, regarding a backup that occurred due to surcharging during the rain event on October 21. This property experienced a backup due to the same reasons as 187 Fairmount.
- 13) **70 Benson Street, October 24** - Approximately 162,000 gallons discharged out of a manhole on an adjacent sewer lateral, ran down a rip rap driveway and percolated into the ground. This SSO was caused by a blockage of bricks in the 8-inch diameter sewer on Benson Street, which were assumed to be washed down the pipe during the October 21 rain event. The City was able to determine the duration of the event, due to having a flow meter upstream which registered an increase in flow depth.



COMMISSIONER

301 Broad Street
978-829-1910
978-345-9687 FAX

STREETS & PARKS

301 Broad Street
978-829-1900
978-345-9687 FAX

WASTEWATER

166 Boulder Drive, Suite 108
978-345-9622
978-345-9623 FAX

SEWER COLLECTION

301 Broad Street
978-829-1905
978-345-9687 FAX

WATER

1200 Rindge Road
978-345-9616
978-345-9555 FAX

**ENGINEERING
PLANNING**

301 Broad Street
978-829-1917
978-345-9687 FAX

CEMETERIES

115 Mount Elam Road
978-345-9578
978-345-9686 FAX

The blockage was relieved upon notification of the event to the City by a passerby. The pipe was then CCTV'd, and no defects were observed.

- 14) **545 Westminster Street, November 15** - On November 15, 2016, the City received notification of an odor in the Nashua River near this location, with grey colored water. The received initial notification of this occurrence about a month earlier, however the source of the odor could not be found. Upon investigation by the Collections Team, it was discovered that a combination manhole on Westminster Street was overflowing the weir wall. A blockage had occurred in the downstream sewer, which occurred due to rags becoming snagged on a defective exterior drop manhole. The blockage was relieved, and a spot repair was conducted to remove the defective drop. In addition, mailers were sent to residents and businesses in the tributary area, which contained information on prohibited discharges to the sewerage system, including rags. Approximately 5,400,000 gallons are estimated to have discharged to the Nashua River.
- 15) **31 Olin Drive, December 16** - The city received notification that approximately 30 gallons of sewerage had discharged to the downstairs bathroom of the residence. Upon investigation, the City determined that roots had grown into the pipe from a defective tap, and caused a blockage. The jetted clear the blockage. In the next reporting period, the City will install a manhole at termination point of the 8-inch diameter line. Currently the main line is a dead end with two laterals terminating at the end of the line.
- 16) **1153 John Fitch Highway, December 25** - On approximately 10:30 PM on Christmas Day, the City responded to sewerage bubbling out of a manhole on John Fitch Highway and running down the street into a catch basin. Upon investigation, the operator attempted to get free the line but was pulling back rocks and sand, and assumed the line was broken. Attempts to pump down the manhole were unsuccessful. The Sewer System Manager than contacted the on-call contractor, who arrived on site the following morning. As the manhole was pumped down, the Collections Team and Contractor realized the sewer main took a turn down an easement and did not go down the road as assumed. With this information, the Collections Team relieved a blockage of roots in the sewer and restored normal flow. As a result of this SSO, it is now Wastewater Policy that team members must review all previous TV data, maps, and record plans prior to assuming a pipe is collapsed.
- 17) **11 Hardy Passway, January 7, 2017** - A blockage of rags and rocks had caused 500 gallons of sewerage to spill out of a manhole and percolate into the ground. The rocks are assumed to be from upstream combination manholes. Mailers were sent to constituents in the area about not flushing rags down the sewer system.



COMMISSIONER

301 Broad Street
978-829-1910
978-345-9687 FAX

STREETS & PARKS

301 Broad Street
978-829-1900
978-345-9687 FAX

WASTEWATER

166 Boulder Drive, Suite 108
978-345-9622
978-345-9623 FAX

SEWER COLLECTION

301 Broad Street
978-829-1905
978-345-9687 FAX

WATER

1200 Rindge Road
978-345-9616
978-345-9555 FAX

**ENGINEERING
PLANNING**

301 Broad Street
978-829-1917
978-345-9687 FAX

CEMETERIES

115 Mount Elam Road
978-345-9578
978-345-9686 FAX

18) 72 Jackson Avenue, January 8, 2017 – A blockage of grit and sand caused 300 gallons of sewage to spill out of a manhole and percolated into the ground. It is believed this SSO was a result of the same factors that occurred on Hardy Passway.

19) 59 Upham Street, January 26, 2017 – A blockage of sand and grit caused 200 gallons of sewerage to escape from a manhole and percolate into adjacent ground. The 8-inch pipe on Upham Street has minimal pitch, which allows deposition of solids. In addition, it is believed some of the grit from Jackson Avenue contributed to this SSO. As a result, the City cleaned the entire line and will monitor this section of main more frequently.

LIST OF 2016 DRY-WEATHER CSO EVENTS

The City experienced 2 dry weather CSO's in 2016 that were the result of issues with its municipally owned system. The events took place at Regulator 039 at Water Street and Walnut Street. Flow meters at the site recorded the dry-weather overflow events. Table 2 includes all 2016 Dry Weather CSO's and a brief description of them follows.

Regulator 039 – Water Street at Walnut Street – The City experienced two dry weather CSOs at this location, for the same reasons. Grit and bottles became lodged in the regulator and caused a blockage. A blockage was relieved on 4/1/2016, which discharged 394,000 gallons, and a blockage that was relieved on 6/51/2016 discharged 577,000 gallons. As a result of these dry weather CSOs, the City modified the weir wall in the regulator to provide additional head pressure to help prevent blockages, and also improved the flow channel. The City also checks this regulator after every rain event, and almost every Friday. Typically the blockages occur after a rain event has washed grit into the regulator, which causes the blockage.

LIST OF PRIVATE PROPERTY BACKUPS

The City has discontinued its use of the Cartegraph Asset Management Software during the reporting year, and has since instituted "SeeClickFix" to monitor private property sewer backups. SeeClickFix is a web-based software which allows the City, or constituents to enter and track sewer issues. To this date, the system has been well received by both residents and city personnel. Table 3 includes all 2016 sewer backup service calls that were homeowner issues (issues not relating to the operation of the City-owned sewer infrastructure). Homeowners are responsible for calling a plumber to clear blockages or infrastructure failures within the privately owned sewer service or building plumbing.



COMMISSIONER
301 Broad Street
978-829-1910
978-345-9687 FAX

STREETS & PARKS
301 Broad Street
978-829-1900
978-345-9687 FAX

WASTEWATER
166 Boulder Drive, Suite 108
978-345-9622
978-345-9623 FAX

SEWER COLLECTION
301 Broad Street
978-829-1905
978-345-9687 FAX

WATER
1200 Rindge Road
978-345-9616
978-345-9555 FAX

**ENGINEERING
PLANNING**
301 Broad Street
978-829-1917
978-345-9687 FAX

CEMETERIES
115 Mount Elam Road
978-345-9578
978-345-9686 FAX

QUALIFYING STATEMENT TO MEET WATER QUALITY OBLIGATIONS.

The City completed Phase I of its Sewer System Evaluation Study Scope of Work in the reporting year, and will be starting Phase II of the work in the next month. The City also separated 6 combination manholes during the reporting year, and is under contract to separate an additional 9 manholes. The City is under construction with the Beech Street and Hazel Street Area sewer separation project, in order to close Regulator 036 and reduce extraneous flow to the sewer system. We will continue to make strong efforts in the next reporting period to improve water quality to the Nashua River.

If you have any questions regarding this compliance report, please contact Sewer System Manager, Anthony Maressa, P.E., at 978-829-1916.

Very Truly Yours,

Jeffrey A. Murawski, P.E.
DPW Deputy Commissioner of Wastewater

Electronic copy:
(Transmittal letter only)

Chief, Environmental Enforcement Section, DOJ
Susan M. Poswistilo, Assistant U.S. Attorney
Michael Wagner, U.S.E.P.A.
Louis Dundin, Assistant Attorney General, Massachusetts
AG
Vincent Pusateri, II, Fitchburg City Solicitor

Electronic copy:

Lenny R. Laakso, P.E., Fitchburg Commissioner of Public
Works
Anthony W. Maressa, P.E., Sewer System Manager

City of
Fitchburg



Department of
Public Works

COMMISSIONER

301 Broad Street
978-829-1910
978-345-9687 FAX

STREETS & PARKS

301 Broad Street
978-829-1900
978-345-9687 FAX

WASTEWATER

166 Boulder Drive, Suite 108
978-345-9622
978-345-9623 FAX

SEWER COLLECTION

301 Broad Street
978-829-1905
978-345-9687 FAX

WATER

1200 Rindge Road
978-345-9616
978-345-9555 FAX

**ENGINEERING
PLANNING**

301 Broad Street
978-829-1917
978-345-9687 FAX

CEMETERIES

115 Mount Elam Road
978-345-9578
978-345-9686 FAX

"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 the 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."

Jeffrey A. Murawski, P.E.

DPW Deputy Commissioner of Wastewater

Table 1 - SSO Events (February 1, 2016 to January 31, 2017)

Date	Address	Time Reported	Time Stopped	Discharge (gal)	Location of Discharge	Receiving Water Body	to Receiving Water (gal)	Source of Notification	Specific Cause of Event	Hydraulic		Measures Taken to Stop Event	Last Release from this Area
										Blockage (yes or no)	Limitations (yes or no)		
2/10/2016	65 Freddette St.	1:16 PM	11:30 PM	2,000	Basement Floor	None	0	Home Owner	Blockage in sewer main.	Yes	No	Cleared blockage, rebuilt collapsing MH	2/10/2015
2/11/2016	10 Jerry Street	10:00 AM	11:00 AM	1,000	Ground	None	0	Call Service	Blockage in sewer main.	Yes	No	cleared blockage - chock block	None
3/1/2016	1 Delisle Street	2:00 PM	3:00 PM	150	Ground	None	0	DPW Dispatch	blockage in manhole	Yes	No	cleared blockage, installed locking cover	None
9/29/2016	29 Goodwin Street	11:00 AM	1:00 PM	20	Ground	None	0	Passerby	Blockage in sewer main.	Yes	Yes	cleared blockage	3/15/2012
9/27/2016	132 Green Street	5:00 PM	5:30 PM	10	Basement Floor	None	0	Home Owner	Blockage in sewer main.	Yes	No	cleared blockage	None
10/21/2016	33 Shelley Avenue	6:00 PM	7:00 PM	3,000	Basement Floor	None	0	Home Owner	sewer surcharge - rain event	No	Yes	installed backflow preventer	9/30/2015
10/21/2016	40 Ray Avenue	6:00 PM	7:00 PM	300	Basement Floor	None	0	Home Owner	sewer surcharge - rain event	No	Yes	cleaned owner's backflow preventer	9/30/2015
10/21/2016	187 Fairmount Street	2:00 PM	8:00 PM	Unknown	Basement Floor	None	0	Home Owner	sewer surcharge - rain event	No	Yes	None	None
10/21/2016	153 Fairmount Street	6:00 PM	7:30 PM	Unknown	Basement Floor	None	0	Claim by Owner	sewer surcharge - rain event	No	Yes	None	None
10/21/2016	400 Summer Street	6:00 PM	7:30 PM	3,800	Basement Floor	None	0	Property Owner	sewer surcharge - rain event	No	Yes	installed backflow preventer	9/30/2015
10/21/2016	14 Wallace Avenue	6:00 PM	7:30 PM	1,870	Basement Floor	None	0	Property Owner	sewer surcharge - rain event	No	Yes	Will install backflow preventer	None
10/24/2016	70 Benson Street	10:45 AM	12:50 PM	162,000	Ground	Unnamed Tributary	1000	Call Service	Blockage in sewer main.	Yes	No	cleared blockage	None
11/15/2016	545 Westminster Street	1:00 PM	2:00 PM	5,400,000	Combination Manhole - drain side	Nashua River	5,400,000	Conservation Comission	Blockage in sewer main.	Yes	No	rag blockage relieved, pipe replaced	None
12/16/2016	31 Olin Drive	3:00 PM	3:30 PM	30	Basement Floor	None	0	Property Owner	Blockage in sewer main.	Yes	No		
2/15/2017	1153 John Fitch Highway	10:30 PM	9:00 AM	4,000	Catch basin	Baker Brook	4,000	Passerby	Blockage in sewer main	Yes	No	cleared roots from main	None
1/7/2017	11 Hardy Passway	11:30 AM	1:30 PM	500	Ground	None	0	Call Service	Blockage in sewer main	Yes	No	cleared debris from sewer	2/11/2016
1/8/2017	72 Jackson Avenue	2:30 AM	3:30 AM	300	Ground	None	0	Police Department	Blockage in sewer	Yes	No	cleared debris from sewer	1/7/2017
1/26/2017	59 Upham Street	10:00 AM	10:30 PM	200	Ground	None	0	Police Department	Blockage in sewer	Yes	No	cleared debris from sewer	1/8/2017

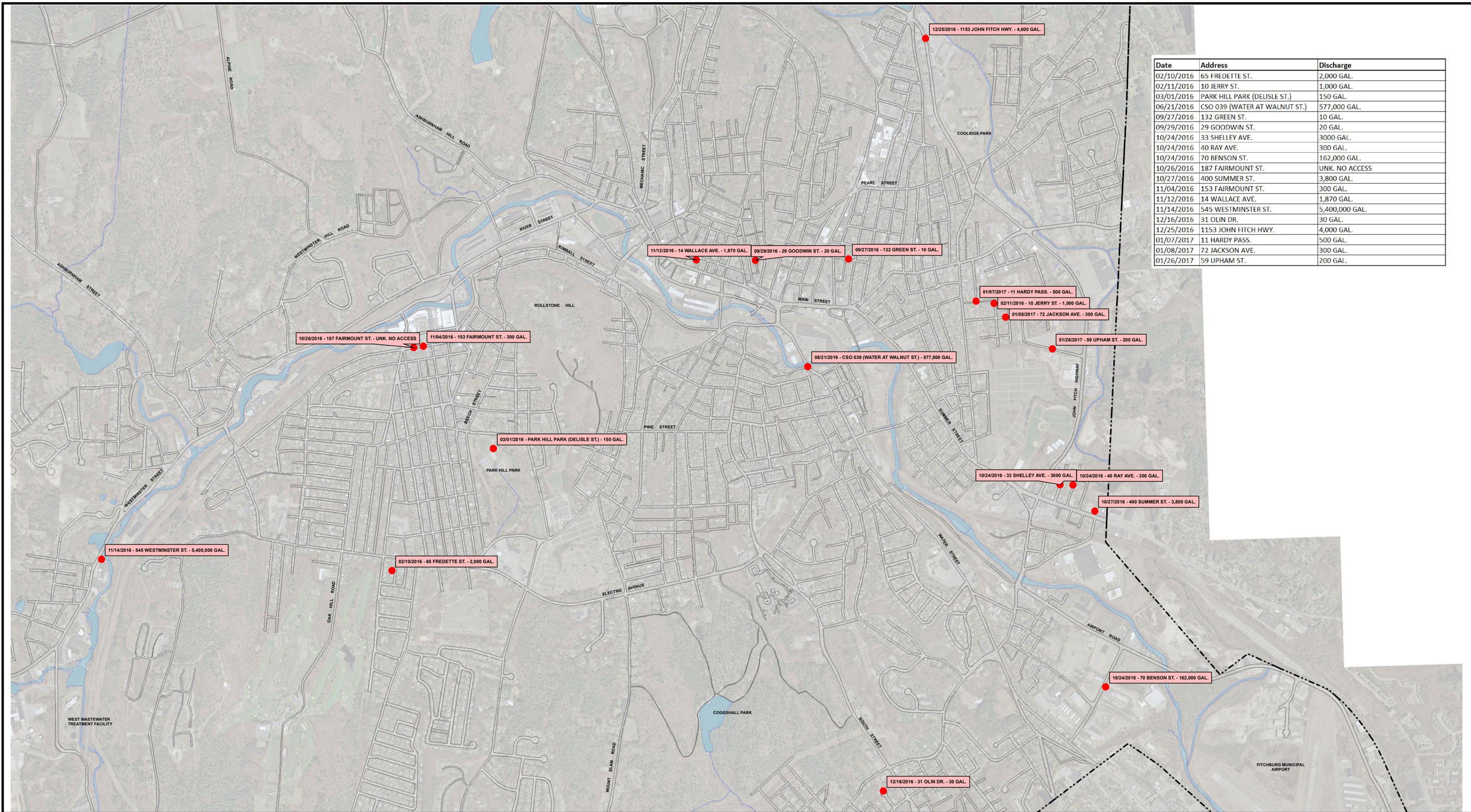
Table 2 - Dry Weather CSO Events (February 1, 2016 to January 31, 2017)

Date	Address	Time Reported	Time Stopped	Discharge (gal)	Location of Discharge	Receiving Water Body	to Receiving Water (gal)	Source of Notification	Specific Cause of Event	Hydraulic		Measures Taken to Stop Event	Last Release from this Area
										Blockage (yes or no)	Limitations (yes or no)		
4/1/2016	CSO-039: Water at Walnut	3/28/2016	5:00 PM	394,000	Water St at Walnut St Bridge	Nashua River	394,000	Weekly Check	blockage of sand and debris	Yes	No	Jetted and cleaned regulator	6/8/2015
06/21/16	CSO-039: Water at Walnut	1:00 PM	2:00 PM	577,000	Water St at Walnut St Bridge	Nashua River	577,000	Weekly Check	blockage of sand and debris	Yes	No	Jetted and cleaned regulator, cleaned CBs	03/28/16

Table 3 - Private SSO Events & Service Call Log (February 1, 2016 to January 31, 2017)

Date	Number	Street	Nature of Call	Findings
1/31/2017	N/A	Water Street	Reported missing/Open manhole cover	N/A
1/27/2017	70	Krysiak Avenue	Sewer not leaving basement/basement full of water	Private issue
1/26/2017	N/A	Upham Street	Manhole surcharging	
1/24/2017	272	St. Joseph Avenue	Roots in lateral	Private issue
1/15/2017	62	Townsend Street	Rooter Man snaked 100' and still backed up	Private issue
1/12/2017	6	Park Street	Sewer backed up in house	Camera line to see if problem will reoccur
1/4/2017	N/A	North Street	Plumber got snake stuck in manhole	
1/7/2017	N/A	Jackson Avenue	Jackson Avenue is backing up into the street.	
1/7/2017	N/A	Berry Street	Sewer coming out of manhole on Berry Street	
1/10/2017	113	Cedar Street		Private issue
1/2/2017	242	Pearl Hill Road	Sewer backed up in house	Line break is at patch in road, call contractor that worked in road
1/5/2017	579	Shea Street	Sewer backup	
1/5/2017	21	Clifton Street	Sewer backup	Private issue
1/5/2017	227	Canton Street	Sewer backup	Private issue
1/5/2017	104	Rinnock Road	Water coming up through pavement	
1/3/2017	1039	South Street	Sewer backup in house	Private issue
1/3/2017	75	Elizabeth Street	Sewer backup in house	
1/3/2017	247	Milk Street	Sewer backup in house	Private issue
1/4/2017	113	Lawrence Street	Sewer backup in house	Private issue
1/1/2017	242	Pearl Hill Road	Sewer backup in house	Private issue
12/31/2016	259	Elm Street	Sewer odor	Camera line, Dye test
12/21/2016	65	Sawyer Passway	Sawyer Passway Pump Station Alarm	
11/18/2016	820	Main Street	Multiple calls to Rooter Man to have blockage cleared	Private issue
12/28/2016	27	Roosevelt Street		Private issue
12/27/2016	225	Industrial Road	Pump not working/tanks full	Private issue
12/25/2016		John Fitch Highway	Water coming from manhole	
12/19/2016	46	Johnson Street	Sewer backing up into apartments	Private issue
12/19/2016	N/A	N/A	Water Dept. needs assistance/Water break	
12/17/2016		River Street	Sewer cover off	
12/15/2016	31	Olin Drive	Sewer backup	CCTV main, fix issue
12/12/2016	N/A	North Street	Broken manhole	
12/12/2016	124	Belmont Street	Sewer backing up in house	Private issue
12/12/2016	56	Prince Street	Sewer backup	CCTV main
11/21/2016		Charles Street	Manhole cover off	
11/15/2016	16	Nichols Road	Sewer backup	
11/4/2016	9	Portland Street	Sewage backing up into basement	Notified the owner to call a plumber
10/25/2016	153	Fairmount Street	Sewage backing up into basement apartment tub and sink	Install backflow preventer or flapper on main line
11/2/2016	14	Wallace Avenue	Sewage backing up into basement bathroom	Install backflow preventer
10/29/2016	310	Main Street	Toilets backing up into pub with black water	Private issue
10/29/2016	11	Lionel Street	Sewage is not leaving home	Private issue
10/24/2016	70	Benson Street	Water coming out of manhole	CCTV'd line
10/24/2016	40	Ray Avenue	Sewage backing up into basement on 10/21 @ 7PM	City will clean and periodically check backflow preventer
10/21/2016	111	Canton Street	Water in street possibly coming in house from heavy rain	
10/21/2016	33	Shelley Avenue	Caller states sewage coming into basement due to rain	
10/25/2016	33	Gloria Avenue	Main line on Gloria Ave. is plugged, needs jetting	
10/16/2016	N/A	Jane Avenue	Sewage not leaving house	Private issue
9/3/2016	70	Saint Joseph Avenue	Sewage backing up into house	Private issue
10/5/2016	153	Highland Avenue	Sewage backing up into house	Private issue
9/29/2016	284	Milk Street	Sewage backing up into house	Private issue
9/29/2016	N/A	Goodwin Street	Sewage discharging from manhole	
9/26/2016	134	Green Street	Sewage backing up into house	Private issue, plumber was on site
9/23/2016	169	Canton Street		Private issue
9/16/2016	N/A	Lunenburg Street	SMH in front of Chiropractor's office is surcharging	
9/1/2016	1033	Main Street	Garage filling with water	CCTV'd line from KC's Pub to 1033 Main Street
8/31/2016	56	Marshall Street	Sewage backing up into basement of 56 Marshall St.	Private issue
9/7/2016	N/A	Boutelle Street	Caller states sewage odor coming into Honey Land store	
9/4/2016		Princeton Road	Need West Plant unlocked	
9/1/2016	56	Elm Street	When it rains hard sewage comes	
8/25/2016	130	South Street		Private issue
8/9/2016	165	Highland Avenue	Sewage not leaving house, had Roto Rooter over	Call for pictures. Contractor possibly crushed pipe
8/22/2016	333	Mechanic Street	Possible blockage in main, 2 houses close to each other backed up	None
8/9/2016		Kimball Street	Water leaking in road	Water Department will repair pipe
8/13/2016		Sawyer Passway	Pumping Station Off-Line	
8/8/2016	231	Plymouth Street	Water coming out of manhole	CCTV'd line to check for collapsed pipe
8/8/2016	29	Bond Street	Sewage backing up into tub	Private issue
7/1/2016	3	Belmont Street	Sewage backing up into house	Private issue
7/30/2016		Oliver Street	Police Station basement have sewer odor	Building issue/Advised to call City Plumber on-call
7/28/2016	95	Old Deerfield Road	Sewage backup	Private issue
7/28/2016	403	Fifth Mass. Turnpike	Rattling manhole cover on	
7/16/2016	121	Clinton Street	Water coming out of driveway	

7/16/2016	62	Cleghorn Street	Sewer coming out of the street	
7/7/2016	401	Princeton Road	Storm drains are not functioning, water backing up	
7/4/2016		Sawyer Passway	Pumping Station Alarm tripped and called pager	
6/30/2016	3	Portland Street	Sewage backup in house	Private issue
7/1/2016	279	South Street	Sewage backup in house	Private issue
7/1/2016	990	Main Street	Sewer odor	Private issue
6/27/2016	90	Harvard Street	Sewage backup in house	Private issue, plumber was on site
6/25/2016	N/A	Goodwin Street	Sewage backup in house	
6/24/2016	44	Albee Street	Sewage backing up in basement	Private issue
6/16/2016	381	Summer Street	O. G. Crouteau Plumbing - Sewage backing up in basement	Notified plumbers that it was their issue
6/16/2016		Wanoosnoc Road	Strong odor of sewage	Notified Dispatch
6/13/2016	178	Harrison Avenue	Sewer backup	
5/25/2016	68	Clearview	Rats in toilet	
5/25/2016	32	Rockland Avenue	Sewage backup in house	Notified caller Chris about AMH
5/23/2016	22	Legros Street	Sewage not discharging from house	Private issue
5/17/2016	459	South Street	Sewage coming out of manhole	Private manhole and lateral
5/7/2016	409	Highland Avenue	Sewage slowly discharging from house	Private issue
5/3/2016	403	Summer Street	Sewer backup at neighbor's house and in common manhole	Call B.O.H. and notify of common service being plugged
N/A	60	Boylston Street	On-going sewer issues	
4/30/2016	69	Lawrence Street	Sewage backing up in basement	Private issue
4/23/2016	26	West Street	Sewage not discharging from house	Private issue
4/22/2016		Upham Street	Sink hole in road	Excavated and repaired main
4/20/2016	479	Milk Street	Sewage backing up in house	Private issue
4/19/2016	4	Lawrence Street	Homeowner says hom	Private issue, advised owner to call plumber
4/13/2016	31	Upland Street	Sewage backed up into tub and sinks	Private issue, advised owner to call plumber
4/12/2016	578	Elm Street	Sewage not discharging from house	
4/12/2016	5	Linden Street	Sewage backup in house	
4/8/2016	215	Madison Street	Sewage backup in basement	Private issue
4/3/2016	22	Harrison Avenue	Sewage backing up into house	Private issue, advised owner to call plumber
3/28/2016	258	John Fitch Highway	Sewer odor	Have to push camera lateral at a later date
3/30/2016	267	Milk Street	Sewage backing up in house	Private issue, advised owner to call plumber
3/28/2016	42	McKay Avenue	Sewage not discharging from house	Private issue, advised owner to call plumber
3/28/2016	564	John Fitch Highway	Sewer odor	Private issue, advised owner to call plumber
3/15/2016	151	Harrison Avenue	Sewage backing up in basement	Private issue, advised owner to call plumber
3/14/2016	N/A	Raleigh Avenue	Sewage coming up in street	
3/11/2016	320	Winter Street	Water in basement	Private issue, advised owner to call plumber
3/11/2016	127	Fitch Hill Road	Sewage blew up out of toilet during City cleaning main line	Tony gave claim form to owner
3/9/2016	474	Rollstone Road	Sewage backup	Private issue, advised owner to call plumber
2/27/2016	9	Harrison Avenue	Sewage backup	Installed SMH to allow access to main line on Harrison Ave.
3/3/2016	195	Pratt Street	Sewage backup in house	Private issue, advised owner to camera lateral, possible collapse
2/29/2016	140	Edlee Street	Sewage backup	Recommended lateral lining to owner
2/23/2016	42	Phillips Street	Backs up every six months, plumber keeps hitting something hard	Recommended owner call contractor
2/26/2016	199	Harrison Avenue	Sewage backup	Private issue, advised owner to call plumber
2/25/2016	23	Samuel Street	Sewage in basement	Private issue, advised owner to call plumber
2/24/2016	99	Stevens Road	Toilets not flushing, Rooter-Man on site to TV lateral	
2/22/2016	N/A	City Hall	Sewage not leaving City Hall	Cleared blockage
2/20/2016	257	Fifth Mass. Turnpike	Septic tank surcharging, caller claims he should be conn. to City sewer	
2/10/2016	65	Fredette Street	Sewage backing up into basement	Camera line
2/15/2016	7	Oak Street	Pipe all backed up	Private issue, advised owner to call plumber
2/14/2016	42	Phillips Street	Rooter-Man cannot clear blockage, thinks there's a problem with main	Private issue
2/14/2016		Wallace Road	Water leaking in road	Private issue
2/11/2016	10	Jerry Street	Sewage odor	Routine checks
2/11/2016		John Fitch Highway	Push camera Colonial Chevy	Private issue, advised owner to call plumber
2/11/2016	9	Portland Street	Sewage coming into basement	Private issue, roots in lateral
2/8/2016		Wallace Road	Water coming in from sidewalk on road	Private issue
2/6/2016	478	Franklin Road	Sewage backup	Private issue, resident calling plumber
2/3/2016	25	Nashua Street	Sewage backup	
1/16/2016	114	Pearl Hill Road	Sewage backup	Private issue, resident calling plumber
1/5/2016	19	Autumn Drive	Sewage coming up into bathroom and pipes	None
1/4/2016	7	Autumn Drive	Sewage backup in house	Private issue
1/4/2016	265	Walton Street	Sewage odor	
1/4/2016	20	Ray Avenue	Service flowing slow, backs up into sink in basement	Caller said that they have not noticed any issues during rain storms



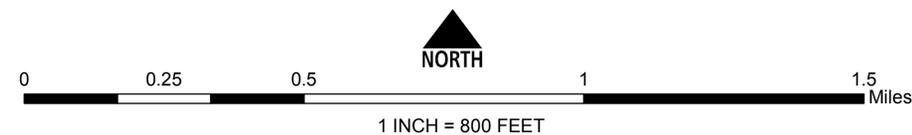
Date	Address	Discharge
02/10/2016	65 FREDETTE ST.	2,000 GAL.
02/11/2016	10 JERRY ST.	1,000 GAL.
03/01/2016	PARK HILL PARK (DELISLE ST.)	150 GAL.
06/21/2016	CSO 039 (WATER AT WALNUT ST.)	577,000 GAL.
09/27/2016	132 GREEN ST.	10 GAL.
09/29/2016	29 GOODWIN ST.	20 GAL.
10/24/2016	33 SHELLEY AVE.	3000 GAL.
10/24/2016	40 RAY AVE.	300 GAL.
10/24/2016	70 BENSON ST.	162,000 GAL.
10/26/2016	187 FAIRMOUNT ST.	UNK. NO ACCESS
10/27/2016	400 SUMMER ST.	3,800 GAL.
11/04/2016	153 FAIRMOUNT ST.	300 GAL.
11/12/2016	14 WALLACE AVE.	1,870 GAL.
11/14/2016	545 WESTMINSTER ST.	5,400,000 GAL.
12/16/2016	31 OLIN DR.	30 GAL.
12/25/2016	1153 JOHN FITCH HWY.	4,000 GAL.
01/07/2017	11 HARDY PASS.	500 GAL.
01/08/2017	72 JACKSON AVE.	300 GAL.
01/26/2017	59 UPHAM ST.	200 GAL.



City of Fitchburg, Massachusetts
Waste Water Department

SSO EVENTS - JAN. 31, 2016 TO FEB. 1, 2017

February 6, 2017



Prepared by:
The City of Fitchburg Massachusetts, Waste Water,
GIS Engineer.

Path: P:\WASTE WATER\GIS\GIS Maps\Consent Decree\2017-02 Semi Annual Report\SSO_EVENTS_Map_2016.mxd