Cumulative Sanitary Sewer Overflow (SSO) Inventory 2013 - 2022

Year 2022										
2022	Location	Location of Discharge	Did SSO Enter Surface Water or MS4	Date Discovered	Time Discovered	Date Stopped	Time Stopped	Estimated Volume (gal)	Description of event with known or suspected causes	Mitigation and Corrective measures
	164 Elm Street	Backup into property basement	No release to surface water	8/9/2022	3:35 PM	8/9/2022	2:00 PM - 3:35 PM	1222	Rain Event caused surcharge of combine sanitary sewer system	Cleaning Service cleaned up impacted area. Area to be seperated with ongoing CSO separation project
	23 Columbia Avenue	Sanitary sewer manhole to ground surface	No release to surface water	8/9/2022	9:00 AM	8/9/2022	9:00 AM	20	Sewer system backup due to grease and rags	Main Line was jetted and cleared of grease and rags
	207 Summer Street	Backup into property basement	No release to surface water	7/27/2022	12:15 PM	7/27/2022	12:35 PM	80	Sewer system backup due to debris	Main Line was jetted and cleared of debris
	115 Swan Avenue	Backup into property basement	No release to surface water	7/8/2022	11:00 AM	7/8/2022	11:00 AM	15	Sewer system backup due to roots.	Main Line was jetted and cleared of roots
	370 Summer Street	Backup into property basement	No release to surface water	4/28/2022	5:00 PM	4/28/2022	6:00 PM	100	Sewer system backup due to roots. Contractor work for site development, construction debris entered Sewer Manhole	Main Line was jetted and cleared of roots
	135 Intervale Road	Sanitary sewer manhole to catch basin to receiving water	North Nashua River	3/6/2022	6:00 PM	3/7/2022	2:00 PM	60,000	causing blockage	On-call contactor by-passed main, jetted main and clearer blockage.
021	605 Franklin Road	Sanitary sewer manhole to ground surface	No release to surface water	7/22/2021	1:00 PM	7/22/2021	1:30 PM	150	Sewer system backup due to roots	Main line was jetted and cleared of roots
.021	oos Frankiin Nodu	Sanitary sewer mannole to ground surface	No release to surface water	7/22/2021	1.00 T W	7/22/2021	1.50 1 141	130	Sewer system backup due to roots	Wall line was jetted and dealed of 1003
	Railroad Street at First Street	Sanitary sewer manhole to recieveing water	North Nashua River	7/19/2021	8:30 AM	7/17/2021	6:00 PM		Discovered dislodge cover	Replaced dislodge cover and tighted the tabs to prevent another incident, New cover with bolt on frame was installed at location.
	569 Main Street	Backup into property basement	No release to surface water	7/19/2021	10:30 AM	7/17/2021	8:00 PM	5,000	Sewer system backup due to rain event and insufficent capacity of system	Cleaning Service cleaned up impacted area
	317 Kimbal Street	Catch basin to catch basin to receiving water	North Nashua River	6/26/2021	6:14 PM	6/26/2021	9:00 PM	5,000	Sewer system backup due to roots	Catch basin and main line was jetted and cleared of roots
	8 George Street	Backup into property basement	No release to surface water	3/1/2021	1:11 PM	3/1/2021	2:05 PM	150	Sewer system backup due obstruction	Main line was jetted and cleared of obstruction
	147 Water Street	Sanitary sewer manhole to catch basin to receiving water	North Nashua River	2/18/2021	11:00 AM	2/11/2021	2:00 PM	4,500	Sewer system backup due to pipe collapse	Main Line was jetted and main line was CCTV, Point repair conducted to replace collapsed pipe.
	34 Ash Street	Sanitary sewer manhole to ground surface	No release to surface water	2/11/2021	8:00 AM	2/11/2021	10:30 AM	15	Sewer system backup due to roots	Manhole and main line was jetted and cleared of roots
	9 Harrison Avenue	Backup into property basement	No release to surface water	2/3/2021	2:00 PM	2/3/2021	3:00 PM	3	Sewer system backup due to roots and rags	Main Line was jetted and cleared of roots and rags
020									Pipe collapse/hole in pipe where the Water Department installed a fire hydrant	
020	43 Patton Street	Backup into property basement	No release to surface water	6/8/2020	10:00 AM	6/8/2020	10:30 AM	25	several years ago.	Jetted line and removed blockage. Repaired pipe on 6/23/20.
	28 Phillips Ave.	Backup into property basement	No release to surface water	5/15/2020	11:00 AM	5/15/2020	12:00 PM	20	Sewer system backup due to rags and accumulated grease.	Jetted line and removed blockage. Rags were removed from the pipe.
									Sewer system blockage due to rags and poorly pitched sanitary sewer lateral	
	31 Gillis Court	Backup into property basement	No release to surface water	4/14/2020	1:15 PM	4/14/2020	2:00 PM	150	connection.	Jetted line and removed blockage. Rags were removed from the pipe along with black grease.
	220 Di	S	North North Diver	3/11/2020	2-10 DM	2/11/2020	3:30 PM	30	Course surbons blooks on the same	Jetted line and removed blockage. Rags were removed from the pipe along with black water indicating blockage has been forming for qu
	228 Plymouth Street	Sanitary sewer manhole to catch basin to receiving water	North Nashua River	3/11/2020	3:10 PM	3/11/2020	3:30 PIVI	30	Sewer system blockage due to rags. Sewer system blockage due to debris in a poorly pitched sanitary sewer lateral	some time.
	133 Bel Air Drive	Backun into property basement	No release to surface water	3/2/2020	1:00 PM	3/2/2020	2:00 PM	3	connection.	Jetted line three times and removed blockage, grease, and rags. Added manhole to the problem area checklist.
	133 BELAII DIWE	Backup into property basement	No release to surface water	3/2/2020	1.00 1 141	3/2/2020	2.00 1 141	<u>_</u>	Connection	Sucked down liquid in manhole, jetted line, and cleaned entire line 1,000 feet to trunk sewer. Conducted two follow up inspections follow
19	136 Upham Street	Sanitary sewer manhole to ground surface	No release to surface water	12/12/2019	8:41 AM	12/12/2019	9:00 AM	20	Sewer system blockage due to rags hung up on debris from a paving project.	the incident to ensure no issues.
	1164 John Fitch Highway	Sanitary sewer manhole to ground surface	Putts Pond	11/14/2019	10:00 AM	11/14/2019	10:30 AM	10,000	Sewer system blockage due to rags and roots in manhole.	Sucked down liquid in manhole, jetted line, and cleared out roots. Added heavy amount of root killer.
		8		,,		,,		25,255		Sucked down liquid in manhole, jetted line, and cleared out roots. Root killer will be added until the manhole is replaced next construction
	168 Lunenburg Street	Sanitary sewer manhole to ground surface	No release to surface water	10/15/2019	11:00 AM	10/15/2019	11:30 AM	5	Sewer system blockage due to rags and roots in manhole.	season.
									Sewer system blockage due to a brick and pieces of mortar, in addition to rocks and	
	133 Water Street	Catch basin (MS4) to receiving water	North Nashua River	7/12/2019	1:30 PM	7/12/2019	2:15 PM	60-80	debris in pipe likely from a break upstream.	Jetted line and cleared blockage.
									Sewer system blockage due to a brick, likely from a lining project upstream a few	
	Hasset Street at Albee Street	Catch basin (MS4) to receiving water	North Nashua River	6/24/2019	10:00 AM	6/24/2019	10:30 AM	60	years prior.	Jetted line and cleared blockage.
									Sewer system blockage due to asphalt chunks from upstream manhole that appeared	
	1000 John Fitch Highway	Ground surface	No release to surface water	4/13/2019	11:10 AM	4/13/2019	12:00 PM	2,500	to have been dislodged, likely by plows during the winter.	Jetted line and cleared blockage.
	00.14: :6: .			4/40/2040	7.20.444	4/40/2040	0.20.444	-	Sewer system blockage due to piece of brick and rock with mortar attached to it and	Lange of the state
	88 Miami Street	Backup into property basement	No release to surface water	4/10/2019	7:20 AM 9:40 AM	4/10/2019	9:30 AM	4	rags.	Jetted line and cleared blockage.
	33 Darlene Drive	Backup into property basement	No release to surface water	4/8/2019	9:40 AW	4/8/2019	10:00 AM	4	Sewer system blockage due to flat pitch, sags, rags, and solids.	Line was jetted and cleaned out. City then followed up with a CCTV inspection and noted flat pitch and sags.
	881 Main Street	Direct to receiving water	North Nashua River	3/18/2019	8:44 AM	3/18/2019	8:44 AM	502,320	Rain event, blockage in overflow regulator CSO-032 due to road sand and debris	Jetted and cleared sand and debris from regulator manhole CSO-032
	dol Main Street	Direct to receiving water	NOI UT IVASTILIA KIVET	3/18/2013	0.44 AW	3/10/2013	0.44 AW	302,320	Rain event, blockage in overflow regulator CSO-032 due to road sand and debris.	seried and dealed sand and debris from regulator mannote CSO-032
	Water Street at Nashua River	Direct to receiving water	North Nashua River	3/18/2019	7:00 AM	3/18/2019	7:20 AM	470,000	Rain event, blockage in overflow regulator CSO-039 due to road sand and debris.	Jetted and cleared sand and debris from regulator manhole CSO-039
						., ., .		-,	,	Line was jetted and cleaned out. City then followed up with a CCTV inspection and noted no defects in pipe, just flat pitch. Homeowner s
	71 Rodiman Avenue	Backup into property basement	No release to surface water	3/16/2019	5:15 PM	3/16/2019	5:15 PM	1	Sewer system blockage due to flat pitch.	has been years but in the past he would back up often.
									The state of the s	
	56 Elm Street	Backup into property basement	No release to surface water	3/4/2019	12:30 PM	3/4/2019	1:00 PM	40	Sewer system blockage due to rocks, asphalt, and other debris.	Downstream manhole was cleaned of rocks and brick debris, and branch sewer was jetted that was surcharging to relieve blockage.
	12 Jerry Street	Backup into property basement	No release to surface water	2/17/2019	9:00 AM	2/17/2019	10:00 AM	315	Sewer system blockage due to grease.	Jetted line and cleared blockage, area on list of problem areas.
	491 Pearl Street	Backup into property basement	No release to surface water	1/28/2019	11:10 AM	1/28/2019	12:00 PM	5	Sewer system blockage due to grease.	Jetted line and cleared blockage.
									Sewer system blockage due to brick falling into system from upstream manhole	
	400 Rollstone Road	Direct to receiving water	Sand Brook North Nashua River	1/18/2019	10:30 AM	1/18/2019	10:30 AM	100,000	chimney.	Cleaned out junction manhole, removed one brick and other debris.
	715 Westminster Street	Catch basin (MS4) to receiving water	North Nashua River	1/7/2019	12:45 PM	1/7/2019	4:00 PM	25,000	Sewer system blockage caused by rags.	Jetted line and pulled out 3-foot long by 1-foot tall blockage of rags.
018	40244			42/2/2040	40.00.444	42/2/2040	40.45.444	40	Sewer system blockage caused by bricks dropped into sewer by contractor who had	Lange of the control
	192 Marshall Road	Ground surface	No release to surface water	12/3/2018	10:00 AM	12/3/2018	10:15 AM	40	recently paved road. Disp collapse Mass DOT put guardrail through DVC force main during road.	Jetted line and pulled out two bricks.
	101 Fitchburg Road, Westminster	0 1 6						2.000	Pipe collapse; MassDOT put guardrail through PVC force main during road reconstruction a few years prior.	Shut off pumps at pump station, fixed pipe.
				0/10/2018	6-3U DW		7-20 DM			
		Ground surface Backup into property basement	No release to surface water	9/19/2018	6:30 PM 4:00 PM	9/19/2018	7:30 PM 8:00 PM	3,000 1,500		
	569 Main Street	Backup into property basement	No release to surface water	6/20/2018	4:00 PM	6/18/2018	8:00 PM	1,500	Rain event, insufficient capacity in system	Checked manholes and main lines for debris, all clear.
	569 Main Street 212 Marshall Street	Backup into property basement Backup into property basement		6/20/2018 6/20/2018	4:00 PM 4:00 PM	6/18/2018 6/18/2018			Rain event, insufficient capacity in system Rain event, insufficient capacity in system	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear.
	569 Main Street	Backup into property basement	No release to surface water No release to surface water	6/20/2018	4:00 PM	6/18/2018	8:00 PM 8:00 PM	1,500 800	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition.	Checked manholes and main lines for debris, all clear.
017	569 Main Street 212 Marshall Street	Backup into property basement Backup into property basement Backup into property basement	No release to surface water No release to surface water	6/20/2018 6/20/2018	4:00 PM 4:00 PM	6/18/2018 6/18/2018	8:00 PM 8:00 PM	1,500 800	Rain event, insufficient capacity in system Rain event, insufficient capacity in system	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list.
17	569 Main Street 212 Marshall Street 410 Cathy Street	Backup into property basement Backup into property basement	No release to surface water No release to surface water No release to surface water	6/20/2018 6/20/2018 2/5/2018	4:00 PM 4:00 PM 5:00 PM	6/18/2018 6/18/2018 2/5/2018	8:00 PM 8:00 PM 5:00 PM	1,500 800 10	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear.
17	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue	Backup into property basement Backup into property basement Backup into property basement Backup into property basement	No release to surface water	6/20/2018 6/20/2018 2/5/2018 10/30/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017	8:00 PM 8:00 PM 5:00 PM 7:30 AM	1,500 800 10	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement.	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging.
017	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road	Backup into property basement Ground surface	No release to surface water No release to surface water No release to surface water No release to surface water No release to surface water No release to surface water No release to surface water	6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017	8:00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM	1,500 800 10 10 2,000 15 500	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system.	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly.
017	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street	Backup into property basement	No release to surface water North Nashua River	6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/12/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/13/2017	8:00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 3:30 PM 8:00 AM	1,500 800 10 10 2,000 15 500 5,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired.
017	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Davis Street	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface	No release to surface water	6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/12/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/13/2017 4/12/2017	8:00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 3:30 PM 8:00 AM 8:00 AM	1,500 800 10 10 2,000 15 500 5,000 2,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root Intrusion	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, letted, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free.
017	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Pospect Street 396 Fifth Mass Turnpike	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Ground surface;	No release to surface water No release to surface water No release to surface water No release to surface water No release to surface water No release to surface water No release to surface water North Nashua River No release to surface water Flagg Brook	6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/12/2017 2/28/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM 11:00 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/13/2017 4/12/2017 2/28/2017	8:00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 8:00 AM 8:00 AM 8:00 AM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000	Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, pudding sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon.
017	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Davis Street 396 Fifth Mass Turnpike 59 Uphan Street	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface Ground surface	No release to surface water North Nashua River No release to surface water I lagg Brook No release to surface water	6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/12/2017 2/28/2017 1/26/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/12/2017 2/28/2017 1/56/2017	8:00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 8:00 AM 8:00 AM 2:30 PM 10:30 AM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, elterd, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after \$50 was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jettled and debris was cleared and disposed of; line was completely cleared to main trunk sewer.
017	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 396 Fifth Mass Turnpike 59 Upham Street 72 Jackson Avenue	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface	No release to surface water North Nashua River No release to surface water Flagg Brook No release to surface water Flagg brook No release to surface water No release to surface water	6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/30/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/26/2017 1/8/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 11:00 AM 10:00 AM 2:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/13/2017 4/13/2017 2/28/2017 1/56/2017 1/8/2017	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2.30 PM 10:30 AM 13:30 AM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, pudding sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was cleared and disposed of; line was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of property.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 23 Prospect Street 25 Prospect Street 27 Prospect Street 28 Firth Mass Turnpike 59 Upham Street 72 Jackson Avenue 11 Hardy Passway	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface pilect to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface	No release to surface water North Nashua River No release to surface water Flagg Brook No release to surface water	6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/8/2017 1/8/2017 1/8/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 2:30 AM 11:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/3/2017 10/3/2017 4/12/2017 4/12/2017 2/28/2017 1/26/2017 1/8/2017 1/8/2017	8.00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 8:00 AM 8:00 AM 8:00 AM 10:30 PM 10:30 AM 1:30 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, pudding sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was cleared and disposed of, line was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 396 Fifth Mass Turnpike 59 Upham Street 72 Jackson Avenue	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface	No release to surface water North Nashua River No release to surface water Flagg Brook No release to surface water Flagg brook No release to surface water No release to surface water	6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/30/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/26/2017 1/8/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 11:00 AM 10:00 AM 2:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/13/2017 4/13/2017 2/28/2017 1/56/2017 1/8/2017	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2.30 PM 10:30 AM 13:30 AM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, elterd, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of fine was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 396 Fifth Mass Turnpike 59 Upham Street 72 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Catch basin (MS4) to receiving water	No release to surface water North Nashua River North Nashua River Norelease to surface water Flagg Brook No release to surface water Falulah Brook	6/20/2018 6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/26/2017 1/8/2017 1/7/2017 12/25/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 5:00 PM 5:00 PM 11:00 AM 10:00 AM 11:30 AM 11:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/13/2017 4/13/2017 4/12/2017 1/26/2017 1/8/2017 1/7/2017 12/26/2016	8.00 PM 8.00 PM 5.00 PM 7-30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2:30 PM 10:30 AM 1:30 AM 1:30 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, pudding sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting. Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 23 Prospect Street 25 Prospect Street 27 Prospect Street 28 Firth Mass Turnpike 59 Upham Street 72 Jackson Avenue 11 Hardy Passway	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface pilect to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface	No release to surface water North Nashua River No release to surface water Flagg Brook No release to surface water	6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/8/2017 1/8/2017 1/8/2017	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 2:30 AM 11:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/3/2017 10/3/2017 4/12/2017 4/12/2017 2/28/2017 1/26/2017 1/8/2017 1/8/2017	8.00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 8:00 AM 8:00 AM 8:00 AM 10:30 PM 10:30 AM 1:30 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, letted, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 396 Fifth Mass Turnpike 59 Upham Street 72 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Catch basin (MS4) to receiving water	No release to surface water North Nashua River North Nashua River Norelease to surface water Flagg Brook No release to surface water Falulah Brook	6/20/2018 6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/26/2017 1/8/2017 1/7/2017 12/25/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 5:00 PM 5:00 PM 11:00 AM 10:00 AM 11:30 AM 11:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/13/2017 4/13/2017 4/12/2017 1/26/2017 1/8/2017 1/7/2017 12/26/2016	8.00 PM 8.00 PM 5.00 PM 7-30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2:30 PM 10:30 AM 1:30 AM 1:30 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective wye service connection.	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, pudding sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting. Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Davis Street 396 Fifth Mass Turnpike 59 Uphan Street 72 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface pirect to receiving water Ground surface Ground surface Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Bround surface Ground surface Ground surface Ground surface	No release to surface water Nor thashua River No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water Falulah Brook	6/20/2018 6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/3/2017 10/3/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/8/2017 1/8/2017 1/7/2017 12/25/2016 12/16/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 11:30 AM 10:30 PM 3:00 PM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/12/2017 4/12/2017 2/28/2017 1/26/2017 1/26/2017 12/26/2016	8.00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 8:00 AM 8:00 AM 8:00 AM 10:30 PM 10:30 AM 1:30 PM 9:00 AM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage cused by a root ball downstream of the home at a defective wye service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, elterd, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting. Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 29 Oavis Street 396 Fifth Mass Turnpike 59 Uphan Street 72 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface	No release to surface water North Nashua River North Nashua River Norelease to surface water Flagg Brook No release to surface water Falulah Brook	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/8/2017 11/2/2017 11/2/2017 11/2/2017 11/2/2017 11/2/2017 11/2/2017 11/2/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 5:00 PM 5:00 PM 11:00 AM 10:00 AM 11:30 AM 11:30 AM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/3/2017 4/13/2017 4/13/2017 1/12/2017 1/12/2017 1/12/2017 1/12/2017 1/12/2016 11/14/2016	8.00 PM 8.00 PM 5.00 PM 7-30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2:30 PM 10:30 AM 1:30 AM 1:30 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective wye service connection.	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleaned the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of fine was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and belotis was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relieved. Roots swere cut from main line. Blockage was relived via water jetting. Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Davis Street 396 Fifth Mass Turnpike 59 Uphan Street 72 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface pirect to receiving water Ground surface Ground surface Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Bround surface Ground surface Ground surface Ground surface	No release to surface water North Nashua River No release to surface water Flagg Brook No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water For release to surface water For release to surface water No release to surface water For release to surface water For release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/3/2017 10/3/2017 4/20/2017 4/12/2017 4/11/2017 2/28/2017 1/8/2017 1/8/2017 1/7/2017 12/25/2016 12/16/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 11:00 AM 10:00 AM 10:00 AM 10:30 AM 10:30 PM 11:30 AM	6/18/2018 6/18/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/12/2017 4/12/2017 2/28/2017 1/26/2017 1/26/2017 12/26/2016	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2.30 PM 10:30 AM 13:30 AM 13:30 PM 3:30 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000 30	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective waye service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage was found at the intersection of Route 2A and Route 31.	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, elterd, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting. Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 I Oerry Street 22 Prospect Street 22 Prospect Street 396 Fifth Mass Turnpike 59 Upham Street 72 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 153 Fairmount	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Ground surface Direct to receiving water Backup into property basement	No release to surface water North Nashua River North Nashua River No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water No release to surface water No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/12/2017 4/12/2017 4/11/2017 2/28/2017 1/26/2017 1/8/2017 12/25/2016 12/16/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 11:00 AM 10:00 AM 10:30 AM 11:30 AM 10:30 PM 3:00 PM	6/18/2018 6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/3/2017 4/13/2017 4/13/2017 1/12/2017 1/26/2017 1/7/2017 12/26/2016 12/16/2016	8.00 PM 8.00 PM 5.00 PM 7:30 AM 8.00 AM 12:00 PM 8.00 AM 2:30 PM 10:30 AM 1:30 PM 9:00 AM 3:30 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000 30	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system. Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, pudding sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event.
017	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 29 Davis Street 396 Fifth Mass Turnpike 59 Uphan Street 72 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 133 Fairmount 14 Wallace Avenue	aackup into property basement Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Backup into property basement Backup into property basement Backup into property basement Backup into property basement	No release to surface water North Nashua River No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water No release to surface water No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/12/2017 4/12/2017 4/11/2017 2/28/2017 1/8/2017 1/7/2017 12/25/2016 12/16/2016 11/4/2016 11/4/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 10:30 AM 11:30 AM 11:30 AM 11:30 AM 10:30 PM 3:30 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/26/2017 1/26/2017 1/26/2017 1/26/2017 1/26/2016 12/16/2016	8.00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 8:00 AM 8:00 AM 2:30 PM 10:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 PM 9:00 AM 9:00 AM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000 30 5,400,000 300 1,870	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system. Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective wys service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage was found at the intersection of Route 2A and Route 31. Rain event, insufficient capacity in system	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, letted, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line assigeted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 396 Fifth Mass Turnpike 59 Uphan Street 17 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 153 Fairmount 14 Wallace Avenue 14 Wallace Avenue 14 Wallace Avenue	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface	No release to surface water North Nashua River No release to surface water Flagg Brook No release to surface water No release to surface water No release to surface water Falulah Brook No release to surface water Falulah Brook No release to surface water No release to surface water No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/20/2017 4/12/2017 4/12/2017 1/26/2017 1/25/2017 12/25/2016 12/16/2016 11/4/2016 11/4/2016 11/2/2016	4:00 PM 4:00 PM 5:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 1:00 AM 10:00 AM 10:30 PM 11:30 AM 10:30 PM 11:30 AM 10:30 PM 3:30 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/30/2017 4/12/2017 4/13/2017 2/28/2017 1/26/2017 1/8/2017 1/7/2017 12/26/2016 11/14/2016 10/21/2016 10/21/2016	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 2.30 PM 10:30 AM 1.30 PM 9.00 AM 3.30 PM 9.00 AM 1.30 PM 9.00 AM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000 30 5,400,000 300 1,870 3,800	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective waye service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage was found at the intersection of Route 2A and Route 31. Rain event. Rain event, insufficient capacity in system	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, jetted, inspected, and repaired. Blockage was freed after debris removal, pudding sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Jetting of line was unsuccessful. Line was cleaned the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of pine was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and disposed of properly. Line was jetted and debris was vacuumed up and siposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 25 Davis Street 27 Davis Street 28 Grescent Heights 10 Jerry Street 29 Davis Street 21 Davis Street 21 Davis Street 22 Davis Street 23 John Fitch Mass Turnpike 25 Uphan Street 27 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 138 Fairmount 14 Wallace Avenue 400 Summer Street 418 Fairmount Street	ackup into property basement Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Backup into property basement	No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/10/2017 4/11/2017 4/11/2017 1/26/2017 1/8/2017 1/7/2017 12/25/2016 11/4/2016 11/4/2016 11/2/2016 10/27/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 10:30 AM 11:30 AM 10:30 PM 3:00 PM 3:00 PM 3:00 PM 3:00 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/16/2017 1/16/2017 1/1/2017 12/26/2016 12/16/2016 11/14/2016 10/21/2016 10/21/2016 10/21/2016	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 3.30 PM 8.00 AM 2.30 PM 3.30 AM 3.30 AM 3.30 AM 3.30 AM 3.30 AM 3.50 PM 9.00 AM	1,500 800 10 10 2,000 15 500 2,000 21,000 200 300 500 4,000 30 5,400,000 300 1,870 3,800 N/A	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage account of the system blockage caused by a root ball downstream of the home at a defective wye service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage was found at the intersection of Route 2A and Route 31. Rain event Rain event, insufficient capacity in system Rain event, sewer system blockage	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, letted, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Bypass was setup and stayed in place until following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line was letted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event. Surcharging subsided with rain event. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral.
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	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 25 Davis Street 26 Davis Street 27 Davis Street 28 Septim Mass Turnpike 29 Uphan Street 27 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 14 Wallace Avenue 400 Summer Street 40 Ray Avenue 400 Ray Avenue 400 Ray Avenue 400 Ray Avenue	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Backup into property basement	No release to surface water Flagg Brook No release to surface water No release to surface water No release to surface water Falulah Brook No release to surface water For release to surface water No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/12/2017 4/12/2017 4/11/2017 1/26/2017 1/8/2017 1/7/2017 12/25/2016 12/16/2016 11/4/2016 11/4/2016 11/2/2016 10/27/2016 10/27/2016 10/27/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 10:30 AM 11:30 AM 11:30 AM 11:30 AM 10:30 PM 3:00 PM 3:00 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/18/2017 1/18/2017 1/18/2017 1/18/2017 1/18/2016 12/16/2016 11/14/2016 10/21/2016 10/21/2016 10/21/2016	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2:30 PM 10:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 4:30 PM 8.00 AM 4:30 PM 8.00 PM 8.00 PM 8.00 PM 8.00 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000 30 5,400,000 300 1,870 3,800 N/A 300	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective waye service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage was found at the intersection of Route 2A and Route 31. Rain event. Rain event, insufficient capacity in system Rain event, sewer system blockage of bricks and debris wedged into pipe caused water to come out of manhole cover. Manhole hab been overflowing since 10/22/16 at 7 AM. Majority of sewage was released into a very large flat rip-rapped area and infiltrated into ground.	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, letted, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Betting of line was unsuccessful. Line was cleared the following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of jine was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event. Surcharging subsided with rain event. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Blockage was cleared by water jetting.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 25 Davis Street 27 Davis Street 28 Davis Street 29 Uphan Street 29 Uphan Street 20 Javis Street 20 Javis Street 21 Javis Street 21 Javis Street 22 Davis Street 23 John Fitch Highway 31 Olin Drive 545 Westminster Street 133 Fairmount 14 Wallace Avenue 400 Summer Street 40 Ray Avenue 70 Benson Street 33 Shelly Avenue	ackup into property basement Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Backup into property basement	No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/10/2017 4/11/2017 4/11/2017 1/126/2017 1/1/2017 1/1/2016 11/4/2016 11/4/2016 11/4/2016 10/27/2016 10/27/2016 10/24/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 10:30 AM 10:30 PM 11:30 AM 10:30 PM 3:00 PM 3:00 PM 1:00 PM 1:00 PM 1:00 PM 1:00 PM 1:30 PM 1:30 PM 1:30 PM 1:30 PM 1:30 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/16/2017 1/16/2017 1/1/2017 12/26/2016 12/16/2016 11/14/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016	8:00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 3:30 PM 8:00 AM 2:30 PM 10:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 PM 9:00 AM 9:00 AM 4:30 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM	1,500 800 10 10 2,000 15 500 2,000 21,000 200 300 500 4,000 30 5,400,000 300 1,870 3,800 N/A 300 162,000 3,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. 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Rain event Rain event, insufficient capacity in system Rain event passed system blockage of bricks and debris wedged into pipe caused water to come out of manhole cover. Manhole had been overflowing since 10/22/16 at 7 AM. Majority of sewage was released into a very large flat rip-rapped area and infiltrated into ground. Rain event insufficient capacity in system Sewer system blockage due to size transition in pipe (10 inch diameter to 6 inch). Sewage ran down street 10 feet and infiltrated into ground.	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, letted, inspected, and repaired. 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	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 25 Davis Street 27 Davis Street 28 Davis Street 29 Uphan Street 29 Uphan Street 20 Javis Street 20 Javis Street 21 Javis Street 21 Javis Street 22 Davis Street 23 John Fitch Highway 31 Olin Drive 545 Westminster Street 133 Fairmount 14 Wallace Avenue 400 Summer Street 40 Ray Avenue 70 Benson Street 33 Shelly Avenue	ackup into property basement Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Backup into property basement	No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/10/2017 4/11/2017 4/11/2017 1/126/2017 1/1/2017 1/1/2016 11/4/2016 11/4/2016 11/4/2016 10/27/2016 10/27/2016 10/24/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 3:30 PM 11:00 AM 10:00 AM 10:30 AM 10:30 PM 11:30 AM 10:30 PM 3:00 PM 3:00 PM 1:00 PM 1:00 PM 1:00 PM 1:00 PM 1:30 PM 1:30 PM 1:30 PM 1:30 PM 1:30 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/16/2017 1/16/2017 1/1/2017 12/26/2016 12/16/2016 11/14/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016	8:00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 3:30 PM 8:00 AM 2:30 PM 10:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 PM 9:00 AM 9:00 AM 4:30 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM	1,500 800 10 10 2,000 15 500 2,000 21,000 200 300 500 4,000 30 5,400,000 300 1,870 3,800 N/A 300 162,000 3,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective wys exvice connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage was found at the intersection of Route 2A and Route 31. Rain event, insufficient capacity in system	Checked manholes and main lines for debris, all clear. Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, elterld, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was cleared and disposed of fine was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral at owner's r
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	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 25 Davis Street 26 Suphan Street 27 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 14 Wallace Avenue 400 Summer Street 40 Ray Avenue 70 Benson Street 33 Shelly Avenue 29 Goodwin Street	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Backup into property basement	No release to surface water Flagg Brook No release to surface water Falulah Brook No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 2/5/2018 10/30/2017 10/30/2017 10/30/2017 4/12/2017 4/12/2017 4/12/2017 1/26/2017 1/8/2017 1/7/2017 12/25/2016 12/16/2016 11/4/2016 11/4/2016 11/2/2016 10/27/2016 10/24/2016 10/24/2016 10/24/2016 9/29/2016	4:00 PM 4:00 PM 5:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 5:00 PM 5:00 PM 1:00 AM 10:00 AM 10:00 AM 10:30 PM 1:30 AM 11:30 AM 10:30 PM 1:30 PM 1:00 PM 1:00 PM 1:00 PM 1:30 PM	6/18/2018 6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/18/2017 1/18/2017 1/16/2016 12/16/2016 11/14/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016 10/21/2016	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 2:30 PM 8.00 AM 2:30 PM 9.00 AM 3:30 AM 3:30 AM 3:30 AM 1:30 PM 9.00 AM 8.00 PM 8.00 PM 8.00 PM 8.00 PM 8.00 PM 8.00 PM 12:50 PM 12:50 PM 12:50 PM 12:50 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 200 300 500 4,000 30 5,400,000 300 1,870 3,800 N/A 300 162,000 3,000 20 10 577,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. 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	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 23 Davis Street 24 Davis Street 25 Davis Street 26 Davis Street 27 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 140 Wallace Avenue 440 Summer Street 40 Ray Avenue 70 Benson Street 33 Shelly Avenue 29 Goodwin Street 132 Green Street Water Street at Walnut (CSO-039) 1 Delisle Street (Park Hill Park) 10 Jerry Street	ackup into property basement Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface Catch basin (MS4) to receiving water Ground surface Catch basin (MS4) to receiving water Backup into property basement Ground surface Backup into property basement Ground surface Ground surface Ground surface	No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/10/2017 4/11/2017 4/11/2017 1/126/2017 1/1/2017 1/126/2017 1/1/2016 11/4/2016 11/4/2016 11/4/2016 11/2/2016 10/27/2016 10/27/2016 10/24/2016 10/24/2016 9/29/2016 9/29/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 2:30 PM 1:00 AM 10:00 AM 10:30 AM 10:30 PM 1:00 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/16/2017 1/16/2017 1/1/2017 12/26/2016 12/16/2016 12/16/2016 10/21/2016	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2:30 PM 10:33 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 PM 9:00 AM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 10:30 PM 8:00 PM 8:0	1,500 800 10 10 2,000 15 500 2,000 21,000 200 300 4,000 30 5,400,000 300 1,870 3,800 N/A 300 162,000 20 10 577,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Homeowners use of flapper valve lead to water in basement. Rain event, insufficient capacity in system Sewer system blockage Sewer system blockage Sewer system blockage Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective wys exrice connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage caused by a root ball downstream of the home at a defective wys exrice connection. Rain event, insufficient capacity in system Rain event, or sewer system blockage for the capacity in system Rain event of the capacity of sewage was released into a very large flat rip-rapped area and infiltrated into ground. Rain event in swert 10 feet and infiltrated into grass. Sewer system blockage for to 12 inch size for proper proper for the CSO regulator. Sewer system blockage	Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Escavation was conducted, line was cleaned, elted, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Bypass was setup and stayed in place until following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was calcared and disposed of fine was completely cleared to main trunk sewer. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral at owner's requests. Unmaintained backflow preventer in this location sometime in following weeks to prevent future SSO's.
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 22 Prospect Street 25 Davis Street 26 Suphan Street 27 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 14 Wallace Avenue 400 Summer Street 40 Ray Avenue 70 Benson Street 33 Shelly Avenue 29 Goodwin Street 132 Green Street Water Street at Walnut (CSO-039)	Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Direct to receiving water Backup into property basement	No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/30/2017 4/10/2017 4/10/2017 4/11/2017 4/11/2017 1/26/2017 1/8/2017 1/7/2017 12/25/2016 12/16/2016 11/14/2016 11/2/2016 10/27/2016 10/27/2016 10/24/2016 10/24/2016 10/24/2016 10/24/2016 9/29/2016	4:00 PM 4:00 PM 5:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 5:00 PM 1:00 AM 10:00 AM 10:30 AM 10:30 AM 10:30 AM 10:30 PM 1:00 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/16/2017 1/16/2017 1/16/2016 12/16/2016 12/16/2016 10/21/2016	8.00 PM 8:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 8:00 AM 8:00 AM 2:30 PM 10:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 PM 4:00 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 1:250 PM 1:250 PM 1:250 PM 1:250 PM	1,500 800 10 10 2,000 15 500 5,000 2,000 21,000 20 300 500 4,000 30 5,400,000 300 1,870 3,800 N/A 300 162,000 3,000 20	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. Rain event, insufficient capacity in system. Hain event, insufficient capacity in system Sewer system blockage Sewer system blockage Sewer system blockage Pipe collapse Root intrusion Pipe collapse Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage due to rocks, asphalt, and other debris Sewer system blockage caused by a root ball downstream of the home at a defective wye service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage caused by a root ball downstream of the home at a defective wye service connection. Initially notified of algae growth on 10/26/2016. After multiple investigations a sewer system blockage was found at the intersection of Route 2A and Route 31. Rain event, insufficient capacity in system Rain event in sewer system blockage use to size transition in pipe (10 inch diameter to 6 in	Checked manholes and main lines for debris, all clear. Cleared blockage, added area to problem area check list. Back-flow preventer was installed and working properly. Mainline flow was good. Additional combined sewer separation upstream may help alleviate surcharging. Excavation was conducted, line was cleaned, elterld, inspected, and repaired. Blockage was freed after debris removal, puddling sewerage was sucked up with vactor truck. Bypass setup morning after SSO was discovered, collapsed pipe was repaired. Bypass was setup and stayed in place until following morning after roots were cut free. Bypass was setup and stayed in place until following morning when the repair was made to the cast iron siphon. Line was jetted and debris was vacuumed up and disposed of properly. Line added to priority cleaning list. Downstream manhole was jetted and blockage was relived. Roots were cut from main line. Blockage was relived via water jetting, Roots could not be cut out due to deflected clay pipe joints. Manhole installed Spring 2017 at late connection at the summit of the line. Rag ball blockage was relived via jetting, restoring normal operations. Pipe repaired in following weeks. Surcharging subsided with rain event. Cly will install backflow preventer in owner's service lateral. Surcharging subsided with rain event. Surcharging subsided with rain event. City will install backflow preventer in owner's service lateral. Blockage was cleared by water jetting. City installed backflow preventer in this location sometime in following weeks to prevent future SSO's. Blockage was cleared with jetter, debris was removed, and roots were cut out of pipe. The blockage was cleared with jetter. Considerations for putting extra manhole to provide access to both ends of main line were made. The rip-rap was removed via a catch basin clamshell cleaner truck, vactor truck, and manual labor. Sewer main
	569 Main Street 212 Marshall Street 410 Cathy Street 33 Shelly Avenue 1 Oak Hill Road 8 Crescent Heights 10 Jerry Street 22 Prospect Street 23 Davis Street 24 Davis Street 25 Davis Street 26 Davis Street 27 Jackson Avenue 11 Hardy Passway 1153 John Fitch Highway 31 Olin Drive 545 Westminster Street 140 Wallace Avenue 440 Summer Street 40 Ray Avenue 70 Benson Street 33 Shelly Avenue 29 Goodwin Street 132 Green Street Water Street at Walnut (CSO-039) 1 Delisle Street (Park Hill Park) 10 Jerry Street	ackup into property basement Backup into property basement Ground surface Catch basin (MS4) to receiving water Ground surface Ground surface Ground surface Ground surface Ground surface Catch basin (MS4) to receiving water Ground surface Catch basin (MS4) to receiving water Backup into property basement Ground surface Backup into property basement Ground surface Ground surface Ground surface	No release to surface water	6/20/2018 6/20/2018 6/20/2018 2/5/2018 10/30/2017 10/30/2017 10/3/2017 4/10/2017 4/11/2017 4/11/2017 1/126/2017 1/1/2017 1/126/2017 1/1/2016 11/4/2016 11/4/2016 11/4/2016 11/2/2016 10/27/2016 10/27/2016 10/24/2016 10/24/2016 9/29/2016 9/29/2016	4:00 PM 4:00 PM 5:00 PM 7:30 AM 8:00 AM 12:00 PM 2:30 PM 2:30 PM 1:00 AM 10:00 AM 10:30 AM 10:30 PM 1:00 PM	6/18/2018 6/18/2018 10/30/2017 10/30/2017 10/30/2017 10/30/2017 4/20/2017 4/13/2017 4/13/2017 1/16/2017 1/16/2017 1/1/2017 12/26/2016 12/16/2016 12/16/2016 10/21/2016	8.00 PM 8.00 PM 5.00 PM 7.30 AM 8.00 AM 12:00 PM 8.00 AM 8.00 AM 2:30 PM 10:33 AM 3:30 AM 3:30 AM 3:30 AM 3:30 AM 3:30 PM 9:00 AM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 8:00 PM 10:30 PM 8:00 PM 8:0	1,500 800 10 10 2,000 15 500 2,000 21,000 200 300 4,000 30 5,400,000 300 1,870 3,800 N/A 300 162,000 20 10 577,000	Rain event, insufficient capacity in system Rain event, insufficient capacity in system Sewer system blockage, pipe in poor condition. 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Vear	Location	Location of Discharge	Did SSO Enter Surface Water or MSA	Date Discovered	Time Discovered	Date Stonned	Time Stonned	Estimated Volume (gal)	Description of event with known or suspected causes	Mitigation and Corrective measures
rear	EoCation	Education of Discharge	Did 330 Effet Surface Water of 19134	Date Discovered	Time Discovered	Date Stopped	Time Stopped	Estimated volume (gai)	Leaking steel sewer force main. The line was jetted which led to short relief period.	Replaced 8 feet of sewer force main. Condition assessment was conducted on the sewer force main to determine if any other repairs or
	300' West of 50 Stoneybrook Road	Catch basin (MS4) to receiving water	Unnamed brook	10/14/2015	10:00	10/15/2015	2:00 PM	2,000	Leak continued so the pump station was shut down.	replacements needed to be made.
	300 West of 30 Stoffeybrook fload	Catch basin (19154) to receiving water	Official field brook	10/14/2013	10.00	10/13/2013	2.00 1 141	2,000	Leak continued so the pump station was shut down.	Rooter team snaked line but only up to 80 ft. where they could not go any further. Suspected pipe had been crushed or broken. Excavation of
	149 High Street	Backup into property basement	No release to surface water	10/5/2015	Unknown	10/5/2015	Unknown	Unknown	Sewer system blockage and pipe collapse.	area and repair of pipe was done.
	40 Ray Avenue	Backup into property basement	No release to surface water	9/30/2015	Unknown	9/30/2015	Unknown	Unknown	Rain event caused sewer surcharging.	Surcharging subsided with rain event.
	,			.,,		.,,			Rain event; Heavy inflow to sewer system due to torrential rains surcharged sewer in	
									street. Blockage caused by debris in sewer main that originated from newly installed	
	35 Proctor Avenue	Backup into property basement	No release to surface water	9/30/2015	10:45 AM	9/30/2015	11:45 AM	16,000	sewer.	sanitary sewer.
									Multiple sewer system collapses in same area over 4 day period. 8-inch VC pipe	
									constructed on ledge was shaken apart by vibratory compactor during paving project	Located collapse with camera truck and called in on-call services contractor. Multiple collapses in area over 4 day period required multiple
	667 Westminster Street	CB and 1000' of pipe (MS4) to receiving water	North Nashua River	6/20/2015	9:00 AM	6/24/2015	9:00 AM	205,000	2 weeks prior. Sewage was released onto ground surface and into catch basin.	temporary fixes leading to permanent fix.
										Vac truck cleared blockage, pipe was cleaned. Attempt to CCTV was made however protruding lateral in way. Plans for lateral to be cut out
	54 Fredette Street	Backup into property basement	No release to surface water	2/10/2015	10:00 AM	2/10/2015	3:00 PM	200	Sewer system blockage of 8 inch VC pipe.	after weather improved were made.
			No release to surface water		10:00 AM		3:00 PM	50		Vac truck cleared blockage, pipe was cleaned. Attempt to CCTV was made however protruding lateral in way. Plans for lateral to be cut out
	55 Fredette Street	Backup into property basement	No release to surrace water	2/10/2015	10:00 AM	2/10/2015	3:00 PM	50	Sewer system blockage of 8 inch VC pipe.	after weather improved were made.
2014									Caused by a failed bypass pumping system. The bypass system was being transferred	
	Jaka Citab Hisboom at Was alboom Acc	Constant Control basis (BASA) to detection basis	N=	11/10/2014	10:15 PM	11/19/2014	10:40 PM	2,000	from pump 1 to pump 2 and with the valve not being closed properly and the pump	As a real constant of the constant that had installed the constant of the contract of the cont
	John Fitch Highway at Woodbury Ave	Ground; Catch basin (MS4) to detention basin	No release to surface water	11/19/2014	10:15 PM	11/19/2014	10:40 PIVI	2,000	being brought online not primed properly the SSO occurred. Sewer system blockage. Contractor didn't get proper information from engineering	An employee of the company that had installed the pump figured out the problem and closed the valve. The site of the SSO was cleaned. City assisted the contractor in clearing the blockage. Rooterman vacuumed the SSO into their vactor truck and decanted into a sewer
	285 Main Street	Backup into property basement	No release to surface water	7/27/2014	Unknown	7/27/2014	Unknown	2,000	firm during project leading to blockage in sewer lateral.	manhole on Day St.
	265 Main Street	backup into property basement	No release to surface water	7/27/2014	Olikilowii	7/27/2014	Olikilowii	2,000	Rain event, insufficient capacity. 1.1 inches of rain in 20 minutes too much capacity f	
									system under construction. Homeowner bailed the sewage onto the back lawn when	
	95 Goodrich Street	Backup into basement; Ground surface	No release to surface water	7/7/2014	5:00 PM	7/7/2014	5:00 PM	200	it infiltrated the ground.	Contractor made temporary modifications to system to utilize more capacity in storm drain.
				.,,,,===-		.,.,===			Rain event, insufficient capacity. 1.1 inches of rain in 20 minutes too much capacity f	
									system under construction. Homeowner bailed the sewage onto the back lawn when	
	96 St Bernard St	Backup into basement; Ground surface	No release to surface water	7/7/2014	5:00 PM	7/7/2014	5:00 PM	1,000	it infiltrated the ground.	Contractor made temporary modifications to system to utilize more capacity in storm drain.
									Rain event, insufficient capacity. 1.1 inches of rain in 20 minutes too much capacity f	
									system under construction. Homeowner bailed the sewage onto the back lawn when	e l
	254/256 Boutelle Street	Backup into basement; Ground surface	No release to surface water	7/7/2014	5:00 PM	7/7/2014	5:00 PM	400	it infiltrated the ground.	Contractor made temporary modifications to system to utilize more capacity in storm drain.
									Rain event, insufficient capacity. 1.1 inches of rain in 20 minutes too much capacity f	or
									system under construction. Homeowner bailed the sewage onto the back lawn when	e
	264 Boutelle Street	Backup into basement; Ground surface	No release to surface water	7/7/2014	5:00 PM	7/7/2014	5:00 PM	200	it infiltrated the ground.	Contractor made temporary modifications to system to utilize more capacity in storm drain.
									Rain event, insufficient capacity. 1.1 inches of rain in 20 minutes too much capacity f	
									system under construction. Homeowner bailed the sewage onto the back lawn when	
	276 Boutelle Street	Backup into basement; Ground surface	No release to surface water	7/7/2014	5:00 PM	7/7/2014	5:00 PM	500	it infiltrated the ground.	Contractor made temporary modifications to system to utilize more capacity in storm drain.
									Rain event, insufficient capacity. 1.1 inches of rain in 20 minutes too much capacity f	
	200 Davidalla Standa	Barding into because to Consult and the	N	7/7/2014	F-00 DM	7/7/2014	E-00 DM	200	system under construction. Homeowner bailed the sewage onto the back lawn when	
	300 Boutelle Street	Backup into basement; Ground surface	No release to surface water	7/7/2014	5:00 PM	7/7/2014	5:00 PM	200	it infiltrated the ground.	Contractor made temporary modifications to system to utilize more capacity in storm drain.
									Rain event, insufficient capacity, sewer system blockage. Temporary connection due	
	4 Maverick Street	Backup into property first floor and basement	No release to surface water	6/26/2014	3:00 AM	6/26/2014	3:00 AM	200	to construction was insufficient for combined sewer. Sewage emptied into first floor and drained into basement.	Contractor made a permanent connection to existing combined sewer.
	Wildverick Street	backup into property mist noor and basement	No release to surface water	0/20/2014	3.00 AW	0/20/2014	3.00 AIVI	200	Rain event. Revoli Construction installed a temporary connection that was undersize	
									and restricted flow causing SSO to exit manhole and run down the street before	
									infiltrating the ground. Sewage also entered a few basements of surrounding	Surcharging subsided with rain event. City met to discuss measures to be taken. Included better plans for temporary connections to be
	Boutelle Street at St Bernard Street	Ground surface	No release to surface water	5/17/2014	5:45 AM	5/17/2014	5:45 AM	1,000,000	properties.	provided by Revoli Construction.
									Sewer system blockage of 8 inch VC pipe in street lead to backup in property	
					1				basement which was pumped into driveway and eventually entered a catch basin	
	65 Fredette Street	Ground; CB and 5,230' (MS4) to receiving water	Nashua River	2/12/2014	5:00 PM	2/12/2014	5:00 PM	5,000	which brought it to the Oak Hill Road bridge outfall.	Vac truck cleared blockage. Collections crew cleaned pipe and checked it the following day.
									Sewer system collapse; Large block of ice knocked manhole off its base in river.	
	75 Walnut Street	Direct to receiving water	North Nashua River	1/11/2014	Unknown	1/29/2014	Unknown	1,800	Private lateral assumed to come loose concurrently.	Blue Diamond Construction hired to fix manhole. Lateral reconnected on 1/29/2014
					1					
2013					1				Sewer system blockage in street due to 8 inch VC pipe collapse. Plumber bailed 500	
l	66 Thorndike Street	Backup into basement; Ground surface	No release to surface water	12/16/2013	10:30 AM	12/16/2013	10:30 AM	500	gallons into backyard where it percolated into ground underneath snow.	Vac truck cleared blockage. Excavation planned to repair pipe in following days.
									Rain event; insufficient capacity. During combined sewer separation regulator was	
	n 1, one (on) 15	CD 140001 (: (4404) :	W 1 8	0/05/5555		0 /05 /55 -	5.45		closed too soon; not enough capacity in downstream pipe. Sewer manhole cover	
	Regulator 036 at 98 Laurel Street	CB and 1000' of pipe (MS4) to receiving water	Nashua River	9/22/2013	5:15 AM	9/22/2013	5:15 AM	50,000	popped off, crew arrived after event was over.	Short term fix included opening regulator and installing meter. Long term fix included more catch basin separation.
	005 Marriam Ava Bizzaria Una Twin City Di	Ground curface, wetland area	Wotland area	6/11/2012	7:45 AM	6/11/2012	11:30 AM	81 000	Sower system blackage of 13 inch discharge nine due to rocks	Two 3 inch trash pumps setup to stop SSO. 6 inch pump installed to bypass problem manhole. Surcharging in system relieved. Problem
	905 Merriam Ave, Pizzeria Uno, Twin City Plaza	Ground surface; wetland area	Wetland area	6/11/2013 5/22/2013	7:45 AM 7:00 AM	6/11/2013 5/22/2013	11:30 AM 7:00 AM	81,000 200	Sewer system blockage of 12 inch discharge pipe due to rocks, grease, and rags.	manhole is isolated and blockage is cleared.
	58 St Andrew Street	Backup into property basement	No release to surface water	3/22/2013	7.00 AIVI	3/22/2013	7.00 AIVI	200	Rain event; Sewer system blockage due to grease and a root intrusion.	Blockage cleared with jetter and roots were cut out. Line CCTV'd following incident.
					1				Sewer system blockage due to grease from Oak Hill Country Club. SSO flowed for 75	Blockage was cleared. City scheduled to visit pipe to clean, jet and CCTV in the following months. Notified OHCC to be diligent about semi-
	Pole 55. Oak Hill Road	Ground surface	No release to surface water	4/29/2013	9:15 AM	4/29/2013	9:15 AM	125	ft. along side of road eventually percolating into ground at low point.	annual pump outs.
L	r,		Telease to surface water	7/23/2023	3.137.00	7/25/2015	3.237	***	g g er er entaunt per containing into growing at low point.	Income have and