

2019 Sanitary Sewer Overflow Events (SSO)					
EVENT	DATE	# Of Pumps	# Of DAYS	TOTAL GALLONS	Rain/River
1	1/27/2019	1	1	300	N.A.
2	2/7/2019	2	2	2,402,400	1.04/11.08
3	2/23/2019	2	2	2,494,800	1.48/7.1
4	4/29/2019	13	12	178,535,400	4.92/22.7
5	5/27/2019	10	20	447,464,600	/21.68
6					
7					
8					
9					
Total Gallons				630,897,500	
Event Number					
Pumps		Hours	Pump Capacity	Gallons Pumped	
Event Number 1					
Pumps		Hours	Pump Capacity	Gallons Pumped	
#0901 ser# 0853882/08			1100 gpm	Trash Pump used	
#0902 ser# 0854237/20			1100 gpm		
#0903 ser# 0853882/27			1100 gpm		
#0904 ser# 0854237/23			1100 gpm		
#1103 ser# 1163513/04			1100 gpm		
#1104 ser# 1163513/07			1100 gpm		
#1314 ser# 13616328/12			1100 gpm		
#1313 ser# 13615997/01			1100 gpm		
Total				300	
Event Number 2					
Pumps		Hours	Pump Capacity	Gallons Pumped	
#0901 ser# 0853882/08					
#0902 ser# 0854237/20		18.8	1100 gpm	1,240,800	
#0903 ser# 0853882/27					
#1313 ser# 13615997/01					
#1103 ser# 1163513/04		17.6	1100 gpm	1,161,600	
#1314 ser# 13616328/12					
#1104 ser# 1163513/07					
2 pumps		36.4		2,402,400	

REASON	
Auburn Court Pump Malfunction.	
Large melt off then rainfall. Davenport Lowering Gate	
Large melt off then rainfall. Davenport Lowering Gate	
Heavy rain combined with river flooding.Davenport lowered gate.	
Heavy rain combined with river flooding.Davenport lowered gate.	
Auburn Court Lift Station Failure	
Davenport Lowered the gate due to run off/rainfall	
1731.3 to 1750.1	
1305.2 to 1322.8	

Event Number 3			
Pumps	Hours	Pump Capacity	Gallons Pumped
#0901 ser# 0853882/08			
#0902 ser# 0854237/20	19	1100 gpm	1,254,000
#0903 ser# 0853882/27			
#0904 ser# 0854237/23			
#1103 ser# 1163513/04	18.8	1100 gpm	1,240,800
#1104 ser# 1163513/07			
#1314 ser# 13616328/12			
#1313 ser# 13615997/01			
2 Pumps	37.8		2,494,800
Event Number 4			
Pumps	Hours	Pump Capacity	Gallons Pumped
#1 Depot ser# 19/087154/05	82.6	1100gpm	5,451,600
#2 Depot ser# 19/087154/07	88.1	1100gpm	5,814,600
#0901 ser# 0853882/08	247.6	1100gpm	16,341,600
#0902 ser# 0854237/20	227.4	1100gpm	15,008,400
#0903 ser# 0853882/27	190.8	1100gpm	12,592,800
#0904 ser# 0854237/23	228.6	1100gpm	15,087,600
#1103 ser# 1163513/04	229.8	1100gpm	15,166,800
#1104 ser# 1163513/07	155.7	1100gpm	10,276,200
#1313 ser# 13615997/01	259.5	1100gpm	17,127,000
#1314 ser# 13616328/12	247.7	1100gpm	16,348,200
greenwood ser# 14623021/04	116.9	1100gpm	7,715,400
riverdale ser# 14621738/12	60.2	1100gpm	3,973,200
crisa folley ser# 9415	156.8	4000gpm	37,632,000
13 pumps	2291.7		178,535,400
Event Number 5			
Pumps	Hours	Pump Capacity	Gallons Pumped
#1103 ser# 1163513/04	350.6	1100 gpm	23,139,600
#0903 ser# 0853882/27	0	1100 gpm	0
#0904 ser# 0854237/23	307.3	1100 gpm	20,281,800
#1104 ser# 1163513/07	347.2	1100 gpm	22,915,200
#0902 ser# 0854237/20	352.8	1100 gpm	23,284,800
#0901 ser# 0853882/08	315.4	1100 gpm	20,816,400
#1313 ser# 13615997/01	354.1	1100 gpm	23,370,600
#1314 ser# 13616328/12	356.9	1100 gpm	235,555,400
#1 Depot ser# 19/087154/05	35.7	1100 gpm	2,356,200
#2 Depot ser# 19/087154/07	25.1	1100 gpm	1,656,600
crisa folley ser# 9415	308.7	4000 gpm	74,088,000
10 Pumps	2753.8		447,464,600
Event Number 6			

Davenport Lowered the gate due to run off/rainfall
1750.1 to 1769.1
1322.8 to 1341.6
Davenport lowered gate due to heavy rain/river flooding
0.5 to 83.1 off 5/6/19
0.5 to 88.6 off 5/6/19
1405.9 to 1653.5 off 5/10/19 @7 a.m.
1769.1 to 1996.5 off 5/9/19 @ 8 a.m.
1154.3 to 1345.1 off 5/9/19 @ 8 a.m.
1341.7 to 1570.3 off 5/9/19 @8 a.m.
1341.6 to 1571.4 off 5/9/19 @ 8 a.m.
1522.9 to 1678.6 off 5/9/19 @9 a.m.
134.9 to 394.4 off 5/10/19 @7 a.m.
198.4 to 446.1 off 5/10/19 @ 7 a.m.
20.8 to 137.7 pulled 5/7/19
107.4 to 167.6 pulled 5/8/19
264.8 to 421.6 turned off 5/9/19 @ 9 p.m.
Davenport Lowered gate due to heavy rain/ river flooding
1571.4 to 1922.0
1570.3 to 1877.6
1678.6 to 2025.8
1996.5 to 2349.3
1653.5 to 1968.9
394.4 to 748.5
446.1 to 803.0
83.1 to 118.8 Off 5/30/19
88.6 to 113.7 Off 5/30/19
449.3 to 758.0

Pumps	Hours	Pump Capacity	Gallons Pumped
#0901 ser# 0853882/08		1100 gpm	
#0902 ser# 0854237/20		1100 gpm	
#0903 ser# 0853882/27		1100 gpm	
#0904 ser# 0854237/23		1100 gpm	
#1103 ser# 1163513/04		1100 gpm	
#1104 ser# 1163513/07		1100 gpm	
#1313 ser# 13615997/01		1100 gpm	
#1314 ser# 13616328/12		1100 gpm	
#1 Depot ser# 19/087154/05		1100 gpm	
#2 Depot ser# 19/087154/07		1100 gpm	
crisa folley ser# 9415		4000 gpm	
5 pumps			
Event Number 7			
Pumps	Hours	Pump Capacity	Gallons Pumped
#1104			
1 Pump			

Pump Run times fluctuated with amount of rainfall	

