

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	
5					
6					
7					
8					
9					
<b>Total Gallons</b>				<b>183,432,900</b>	
<b>Event Number</b>					
<b>Pumps</b>		<b>Hours</b>	<b>Pump Capacity</b>	<b>Gallons Pumped</b>	
<b>Event Number 1</b>					
<b>Pumps</b>		<b>Hours</b>	<b>Pump Capacity</b>	<b>Gallons Pumped</b>	
#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		
<b>Total</b>				<b>300</b>	
<b>Event Number 2</b>					
<b>Pumps</b>		<b>Hours</b>	<b>Pump Capacity</b>	<b>Gallons Pumped</b>	
#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					
<b>2 pumps</b>		<b>36.4</b>		<b>2,402,400</b>	

<b>REASON</b>	
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.	
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			
<b>2 Pumps</b>	<b>37.8</b>		<b>2,494,800</b>
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
<b>13 pumps</b>	<b>2291.7</b>		<b>178,535,400</b>
Event Number 5			
Pumps	Hours	Pump Capacity	Gallons Pumped
#1103			
#1314			
#1313			
#1104			
#0902			
<b>5 Pumps</b>			
Event Number 6			
Pumps	Hours	Pump Capacity	Gallons Pumped
#1103			
#1104			
#1313			
#1314			
#902			
<b>5 pumps</b>			
Event Number 7			



<b>Pumps</b>	<b>Hours</b>	<b>Pump Capacity</b>	<b>Gallons Pumped</b>
#1104			
<b>1 Pump</b>			

<b>Pump Run times fluctuated with amount of rainfall</b>	



