



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2021  
 Metering Location CSO-003  
 Pipe Height: 17.75"  
 Pipe Width: 17.25"

Day of Month	Event Start Time	Event End Time	Discharge Duration	Discharge Volume (mg)	Peak Flow Rate - 15 min. (mgd)	Total Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)	Notes / Observations
1				0.000	0.000	0.96	0.04	
2				0.000	0.000	0.02	0.00	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.00	0.00	
5				0.000	0.000	0.01	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.00	0.00	
9				0.000	0.000	0.00	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.01	0.00	
13				0.000	0.000	0.00	0.00	
14				0.000	0.000	0.00	0.00	
15				0.000	0.000	0.03	0.00	
16	9:40	14:15	4:35:00	0.135	1.247	0.22	0.01	
17				0.000	0.000	0.12	0.01	
18				0.000	0.000	0.05	0.00	
19				0.000	0.000	0.03	0.00	
20				0.000	0.000	0.02	0.00	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.00	0.00	
23				0.000	0.000	0.00	0.00	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.01	0.00	
26				0.000	0.000	0.00	0.00	
27				0.000	0.000	0.00	0.00	
28				0.000	0.000	0.00	0.00	
29	15:55 21:05	17:05 22:45	1:10:00 1:40:00	0.034 0.114	1.185 3.152	0.01	0.00	RG clogged
30				0.000	0.000	0.00	0.00	
Total			0.3	0.283		1.53		
No. Events				3		9		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT  
 Reporting Period April 2021  
 Metering Location CSO-004  
 Pipe Height: 61.25"  
 Pipe Width: 59.25"

Day of Month	Event Start Time	Event End Time	Discharge Duration (H.M)	Discharge Volume (mg)	Peak Flow Rate - 15 min. (mgd)	Total Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)	Notes / Observations
1				0.000	0.000	0.96	0.04	
2				0.000	0.000	0.02	0.00	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.00	0.00	
5				0.000	0.000	0.01	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.00	0.00	
9				0.000	0.000	0.00	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.01	0.00	
13				0.000	0.000	0.00	0.00	
14				0.000	0.000	0.00	0.00	
15				0.000	0.000	0.03	0.00	
16				0.000	0.000	0.22	0.01	
17				0.000	0.000	0.12	0.01	
18				0.000	0.000	0.05	0.00	
19				0.000	0.000	0.03	0.00	
20				0.000	0.000	0.02	0.00	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.00	0.00	
23				0.000	0.000	0.00	0.00	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.01	0.00	
26				0.000	0.000	0.00	0.00	
27				0.000	0.000	0.00	0.00	
28				0.000	0.000	0.00	0.00	
29	15:50 21:00	16:15 21:45	0:25:00 0:45:00	0.087 0.406	8.739 24.170	0.01	0.00	RG clogged
30				0.000	0.000	0.00	0.00	
Total			0.05	0.493		1.53		
No. Events				2		9		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT  
 Reporting Period April 2021  
 Metering Location CSO-005  
 Pipe Height: 73.00"  
 Pipe Width: 52.00"

Day of Month	Event Start Time	Event End Time	Discharge Duration (H.M)	Discharge Volume (mg)	Peak Flow Rate - 15 min. (mgd)	Total Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)	Notes / Observations
1				0.000	0.000	0.96	0.04	
2				0.000	0.000	0.02	0.00	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.00	0.00	
5				0.000	0.000	0.01	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.00	0.00	
9				0.000	0.000	0.00	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.01	0.00	
13				0.000	0.000	0.00	0.00	
14				0.000	0.000	0.00	0.00	
15				0.000	0.000	0.03	0.00	
16				0.000	0.000	0.22	0.01	
17				0.000	0.000	0.12	0.01	
18				0.000	0.000	0.05	0.00	
19				0.000	0.000	0.03	0.00	
20				0.000	0.000	0.02	0.00	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.00	0.00	
23				0.000	0.000	0.00	0.00	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.01	0.00	
26				0.000	0.000	0.00	0.00	
27				0.000	0.000	0.00	0.00	
28				0.000	0.000	0.00	0.00	
29	15:45	16:20	0:35:00	0.527	22.590	0.01	0.00	RG clogged
30	21:00	21:50	0:50:00	0.984	31.630	0.00	0.00	
				0.000	0.000			
Total			0.1	1.511		1.53		
No. Events				2		9		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2021  
 Metering Location CSO-006  
 Pipe Height: 47.75"  
 Pipe Width: 35.76"

Day of Month	Event Start Time	Event End Time	Discharge Duration (H.M)	Discharge Volume (mg)	Peak Flow Rate - 15 min. (mgd)	Total Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)	Notes / Observations
1				0.000	0.000	0.96	0.04	
2				0.000	0.000	0.02	0.00	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.00	0.00	
5				0.000	0.000	0.01	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.00	0.00	
9				0.000	0.000	0.00	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.01	0.00	
13				0.000	0.000	0.00	0.00	
14				0.000	0.000	0.00	0.00	
15				0.000	0.000	0.03	0.00	
16				0.000	0.000	0.22	0.01	
17				0.000	0.000	0.12	0.01	
18				0.000	0.000	0.05	0.00	
19				0.000	0.000	0.03	0.00	
20				0.000	0.000	0.02	0.00	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.00	0.00	
23				0.000	0.000	0.00	0.00	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.01	0.00	
26				0.000	0.000	0.00	0.00	
27				0.000	0.000	0.00	0.00	
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.01	0.00	
30				0.000	0.000	0.00	0.00	
Total			0.0	0.000		1.53		
No. Events				0		9		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2021  
 Metering Location CSO-006A  
 Pipe Height: 24.50"  
 Pipe Width: 48.63"

Day of Month	Event Start Time	Event End Time	Discharge Duration (H.M)	Discharge Volume (mg)	Peak Flow Rate - 15 min. (mgd)	Total Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)	Notes / Observations
1				0.000	0.000	0.96	0.04	
2				0.000	0.000	0.02	0.00	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.00	0.00	
5				0.000	0.000	0.01	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.00	0.00	
9				0.000	0.000	0.00	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.01	0.00	
13				0.000	0.000	0.00	0.00	
14				0.000	0.000	0.00	0.00	
15				0.000	0.000	0.03	0.00	
16				0.000	0.000	0.22	0.01	
17				0.000	0.000	0.12	0.01	
18				0.000	0.000	0.05	0.00	
19				0.000	0.000	0.03	0.00	
20				0.000	0.000	0.02	0.00	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.00	0.00	
23				0.000	0.000	0.00	0.00	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.01	0.00	
26				0.000	0.000	0.00	0.00	
27				0.000	0.000	0.00	0.00	
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.01	0.00	
30				0.000	0.000	0.00	0.00	
Total			0.0	0.000		1.53		
No. Events				0		9		

**LYNN WATER & SEWER COMMISSION**



Reporting Period: April  
 Rain Gauge: RG01

Day of Month	Rain Gauge Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)
1	0.96	0.04
2	0.02	0.00
3	0.00	0.00
4	0.00	0.00
5	0.01	0.00
6	0.00	0.00
7	0.00	0.00
8	0.00	0.00
9	0.00	0.00
10	0.03	0.00
11	0.00	0.00
12	0.01	0.00
13	0.00	0.00
14	0.00	0.00
15	0.03	0.00
16	0.22	0.01
17	0.12	0.01
18	0.05	0.00
19	0.03	0.00
20	0.02	0.00
21	0.01	0.00
22	0.00	0.00
23	0.00	0.00
24	0.00	0.00
25	0.01	0.00
26	0.00	0.00
27	0.00	0.00
28	0.00	0.00
29	0.01	0.00
30	0.00	0.00
Total		
No. Events	9	

**Data comments:**  
 RG clogged during the 4/29 storm