



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period December 2019
 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	0.40	0.02	
2				0.000	0.000	0.92	0.04	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.40	0.02	
5				0.000	0.000	0.10	0.00	
6				0.000	0.000	0.01	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.01	0.00	
9				0.000	0.000	0.50	0.02	
10				0.000	0.000	0.22	0.01	
11				0.000	0.000	0.18	0.01	
12				0.000	0.000	0.02	0.00	
13				0.000	0.000	0.11	0.00	
14	4:45			0.699	2.712	1.13	0.05	
15		1:50	21:05:00	0.004	0.194	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.34	0.01	
18				0.000	0.000	0.06	0.00	
19				0.000	0.000	0.00	0.00	
20				0.000	0.000	0.00	0.00	
21				0.000	0.000	0.00	0.00	
22				0.000	0.000	0.10	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	0.00	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	0.10	0.00	
30				0.000	0.000	1.34	0.06	
31				0.000	0.000	0.35	0.00	
Total			0.9	0.703		6.29		
No. Events				2		16		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period December 2019
 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	0.40	0.02	
2				0.000	0.000	0.92	0.04	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.40	0.02	
5				0.000	0.000	0.10	0.00	
6				0.000	0.000	0.01	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.01	0.00	
9				0.000	0.000	0.50	0.02	
10				0.000	0.000	0.22	0.01	
11				0.000	0.000	0.18	0.01	
12				0.000	0.000	0.02	0.00	
13				0.000	0.000	0.11	0.00	
14						1.13	0.05	Downtime. Sensor was not working properly.
15				0.000	0.000	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.34	0.01	
18				0.000	0.000	0.06	0.00	
19				0.000	0.000	0.00	0.00	
20				0.000	0.000	0.00	0.00	
21				0.000	0.000	0.00	0.00	
22				0.000	0.000	0.10	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	0.00	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	0.10	0.00	
30				0.000	0.000	1.34	0.06	
31				0.000	0.000	0.35	0.00	
Total			0.0	0.000		6.29		
No. Events				0		16		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period December 2019
 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	0.40	0.02	
2				0.000	0.000	0.92	0.04	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.40	0.02	
5				0.000	0.000	0.10	0.00	
6				0.000	0.000	0.01	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.01	0.00	
9				0.000	0.000	0.50	0.02	
10				0.000	0.000	0.22	0.01	
11				0.000	0.000	0.18	0.01	
12				0.000	0.000	0.02	0.00	
13				0.000	0.000	0.11	0.00	
14	5:25	6:35	1:10:00	1.091	23.650	1.13	0.05	
15				0.000	0.000	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.34	0.01	
18				0.000	0.000	0.06	0.00	
19				0.000	0.000	0.00	0.00	
20				0.000	0.000	0.00	0.00	
21				0.000	0.000	0.00	0.00	
22				0.000	0.000	0.10	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	0.00	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	0.10	0.00	
30				0.000	0.000	1.34	0.06	
31				0.000	0.000	0.35	0.00	
Total			0.0	1.091		6.29		
No. Events				1		16		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period December 2019
 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	0.40	0.02	
2				0.000	0.000	0.92	0.04	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.40	0.02	
5				0.000	0.000	0.10	0.00	
6				0.000	0.000	0.01	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.01	0.00	
9				0.000	0.000	0.50	0.02	
10				0.000	0.000	0.22	0.01	
11				0.000	0.000	0.18	0.01	
12				0.000	0.000	0.02	0.00	
13				0.000	0.000	0.11	0.00	
14				0.000	0.000	1.13	0.05	
15				0.000	0.000	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.34	0.01	
18				0.000	0.000	0.06	0.00	
19				0.000	0.000	0.00	0.00	
20				0.000	0.000	0.00	0.00	
21				0.000	0.000	0.00	0.00	
22				0.000	0.000	0.10	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	0.00	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	0.10	0.00	
30				0.000	0.000	1.34	0.00	
31				0.000	0.000	0.35	0.00	
Total			0.0	0.000		6.29		
No. Events				0		16		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period December 2019
 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	0.40	0.02	
2				0.000	0.000	0.92	0.04	
3				0.000	0.000	0.00	0.00	
4				0.000	0.000	0.40	0.02	
5				0.000	0.000	0.10	0.00	
6				0.000	0.000	0.01	0.00	
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.01	0.00	
9				0.000	0.000	0.50	0.02	
10				0.000	0.000	0.22	0.01	
11				0.000	0.000	0.18	0.01	
12				0.000	0.000	0.02	0.00	
13				0.000	0.000	0.11	0.00	
14				0.000	0.000	1.13	0.05	
15				0.000	0.000	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.34	0.01	
18				0.000	0.000	0.06	0.00	
19				0.000	0.000	0.00	0.00	
20				0.000	0.000	0.00	0.00	
21				0.000	0.000	0.00	0.00	
22				0.000	0.000	0.10	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	0.00	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	0.10	0.00	
30				0.000	0.000	1.34	0.06	
31				0.000	0.000	0.35	0.00	
Total			0.0	0.000		6.29		
No. Events				0		16		



LYNN WATER & SEWER COMMISSION

Reporting Period: December
 Rain Gauge: RG01

Day of Month	Rain Gauge Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)
1	0.40	0.02
2	0.92	0.04
3	0.00	0.00
4	0.40	0.02
5	0.10	0.00
6	0.01	0.00
7	0.00	0.00
8	0.01	0.00
9	0.50	0.02
10	0.22	0.01
11	0.18	0.01
12	0.02	0.00
13	0.11	0.00
14	1.13	0.05
15	0.00	0.00
16	0.00	0.00
17	0.34	0.01
18	0.06	0.00
19	0.00	0.00
20	0.00	0.00
21	0.00	0.00
22	0.10	0.00
23	0.00	0.00
24	0.00	0.00
25	0.00	0.00
26	0.00	0.00
27	0.00	0.00
28	0.00	0.00
29	0.10	0.00
30	1.34	0.06
31	0.35	0.02
Total	6.29	
No. Events	16	