



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period July 2020
 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	0.11	0.00	
2				0.000	0.000	0.00	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	0.09	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	0.03	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	0.00	0.00	
13				0.000	0.000	0.06	0.00	
14				0.000	0.000	0.38	0.02	
15				0.000	0.000	0.05	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.12	0.00	
18				0.000	0.000	0.00	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	23:45			0.001	0.202	0.54	0.02	
23	14:05	0:15 15:50	0:30:00 1:45:00	0.006 0.172	0.676 4.557	0.77	0.04	
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	0.00	0.00	
30	18:40	21:40	3:00:00	0.282	4.039	0.70	0.03	
31				0.000	0.000	0.00	0.00	
Total			0.2	0.461		2.89		
No. Events				4		11		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period July 2020
 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	0.11	0.00	
2				0.000	0.000	0.00	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	0.09	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	0.03	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	0.00	0.00	
13				0.000	0.000	0.06	0.00	
14				0.000	0.000	0.38	0.02	
15				0.000	0.000	0.05	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.12	0.00	
18				0.000	0.000	0.00	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	0.54	0.02	
23				0.000	0.000	0.77	0.04	
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	0.00	0.00	
30	18:45	20:00	1:15:00	2.366	89.490	0.70	0.03	
31				0.000	0.000	0.00	0.00	
Total			0.1	2.366		2.89		
No. Events				1		11		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period July 2020
 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	0.11	0.00	
2				0.000	0.000	0.00	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	0.09	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	0.03	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	0.00	0.00	
13				0.000	0.000	0.06	0.00	
14				0.000	0.000	0.38	0.02	
15				0.000	0.000	0.05	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.12	0.00	
18				0.000	0.000	0.00	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	23:40			0.246	20.070	0.54	0.02	
23	14:05	0:10 15:05	0:30:00 1:00:00	0.134 1.164	19.400 33.610	0.77	0.04	
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	0.00	0.00	
30	18:45	20:10	1:25:00	1.995	55.430	0.70	0.03	
31				0.000	0.000	0.00	0.00	
Total			0.1	3.539		2.89		
No. Events				4		11		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period July 2020
 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	0.11	0.00	
2				0.000	0.000	0.00	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	0.09	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	0.03	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	0.00	0.00	
13				0.000	0.000	0.06	0.00	
14				0.000	0.000	0.38	0.02	
15				0.000	0.000	0.05	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.12	0.00	
18				0.000	0.000	0.00	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	0.54	0.02	
23				0.000	0.000	0.77	0.04	
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	0.00	0.00	
30	18:55	19:10	0:15:00	0.052	7.114	0.70	0.03	
31				0.000	0.000	0.00	0.00	
Total			0.0	0.052		2.89		
No. Events				1		11		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period July 2020
 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	0.11	0.00	
2				0.000	0.000	0.00	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	0.09	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	0.03	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	0.00	0.00	
13				0.000	0.000	0.06	0.00	
14				0.000	0.000	0.38	0.02	
15				0.000	0.000	0.05	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.12	0.00	
18				0.000	0.000	0.00	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	0.54	0.02	
23				0.000	0.000	0.77	0.04	
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	0.00	0.00	
30	18:45	19:15	0:30:00	0.054	6.088	0.70	0.03	
31				0.000	0.000	0.00	0.00	
Total			0.0	0.054		2.89		
No. Events				1		11		



LYNN WATER & SEWER COMMISSION

Reporting Period: July
 Rain Gauge: RG01

Day of Month	Rain Gauge Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)
1	0.11	0.00
2	0.00	0.00
3	0.00	0.00
4	0.00	0.00
5	0.09	0.00
6	0.01	0.00
7	0.00	0.00
8	0.03	0.00
9	0.00	0.00
10	0.03	0.00
11	0.00	0.00
12	0.00	0.00
13	0.06	0.00
14	0.38	0.02
15	0.05	0.00
16	0.00	0.00
17	0.12	0.00
18	0.00	0.00
19	0.00	0.00
20	0.00	0.00
21	0.00	0.00
22	0.54	0.02
23	0.77	0.04
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	0.00	0.00
30	0.70	0.03
31	0.00	0.00
Total		
No. Events	11	