

LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period August 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	0.00	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	0.20	0.00	
5	1:05 8:55	3:10 11:45	2:05:00 2:50:00	0.160 0.158	3.176 2.359	1.75	0.08	
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	0.38	0.01	
10				0.000	0.000	0.21	0.01	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.00	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	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.00	0.00	
18				0.000	0.000	0.00	0.00	
19	11:30 12:25 16:35 22:25	11:50 15:35 20:15 23:35	0:20:00 3:10:00 3:40:00 1:10:00	0.021 0.419 0.237 0.015	3.008 3.177 3.848 0.434	2.21	0.09	
20				0.000	0.000	0.05	0.00	
21				0.000	0.000	0.00	0.00	
22	8:55 9:40 10:55	9:10 9:50 13:45	0:15:00 0:10:00 2:50:00	0.017 0.022 0.157	3.079 3.161 4.343	1.30	0.05	
23	22:00 22:25	22:10 23:25	0:10:00 1:00:00	0.013 0.132	2.731 3.170	0.73	0.03	
24	0:30 13:35	12:40 15:30	12:10:00 1:55:00	0.630 0.038	4.220 0.965	0.17	0.01	
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	0.04	0.00	
29				0.000	0.000	0.09	0.00	
30				0.000	0.000	0.02	0.00	
31				0.000	0.000	0.01	0.00	
Total			31:45:00	2.019		7.16		
No. Events				13		12		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period August 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	0.00	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	0.20	0.00	
5	1:05 9:15 10:40	2:20 9:50 11:05	1:15:00 0:35:00 0:25:00	0.757 0.179 0.097	26.030 11.620 8.102	1.75	0.08	
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	0.38	0.01	
10				0.000	0.000	0.21	0.01	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.00	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	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.00	0.00	
18				0.000	0.000	0.00	0.00	
19	11:35	15:30	3:55:00	4.049	109.900	2.21	0.09	
20				0.000	0.000	0.05	0.00	
21				0.000	0.000	0.00	0.00	
22	9:00	10:50	1:50:00	1.925	68.270	1.30	0.05	
23	22:10	23:35	1:25:00	1.624	52.820	0.73	0.03	
24				0.000	0.000	0.17	0.01	
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	0.04	0.00	
29				0.000	0.000	0.09	0.00	
30				0.000	0.000	0.02	0.00	
31				0.000	0.000	0.01	0.00	
Total			9:25:00	8.631		7.16		
No. Events				6		12		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period August 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	0.00	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	0.20	0.00	
5	1:00	2:05	1:05:00	1.184	31.960	1.75	0.08	
6	9:15	9:40	0:25:00	0.271	19.660			
7				0.000	0.000	0.00	0.00	
8				0.000	0.000	0.00	0.00	
9				0.000	0.000	0.38	0.01	
10				0.000	0.000	0.21	0.01	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.00	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	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.00	0.00	
18				0.000	0.000	0.00	0.00	
19	11:35	15:00	3:25:00	5.651	66.930	2.21	0.09	
20				0.000	0.000	0.05	0.00	
21				0.000	0.000	0.00	0.00	
22	9:00	10:40	1:40:00	2.862	65.030	1.30	0.05	
23	22:10	23:40	1:30:00	2.383	45.910	0.73	0.03	
24	0:55	1:30	0:35:00	1.373	26.590	0.17	0.01	
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	0.04	0.00	
29				0.000	0.000	0.09	0.00	
30				0.000	0.000	0.02	0.00	
31				0.000	0.000	0.01	0.00	
Total			8:40:00	13.724		7.16		
No. Events				6		12		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period August 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	0.00	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	0.20	0.00	
5				0.000	0.000	1.75	0.08	
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	0.38	0.01	
10				0.000	0.000	0.21	0.01	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.00	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	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.00	0.00	
18				0.000	0.000	0.00	0.00	
19	12:05	13:30	1:25:00	0.390	10.700	2.21	0.09	
20				0.000	0.000	0.05	0.00	
21				0.000	0.000	0.00	0.00	
22	9:05	9:30	0:25:00	0.080	10.600	1.30	0.05	
23	22:35	22:50	0:15:00	0.006	1.086	0.73	0.03	
24				0.000	0.000	0.17	0.01	
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	0.04	0.00	
29				0.000	0.000	0.09	0.00	
30				0.000	0.000	0.02	0.00	
31				0.000	0.000	0.01	0.00	
Total			2:05:00	0.476		7.16		
No. Events				3		12		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period August 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	0.00	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	0.20	0.00	
5				0.000	0.000	1.75	0.08	
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	0.38	0.01	
10				0.000	0.000	0.21	0.01	
11				0.000	0.000	0.00	0.00	
12				0.000	0.000	0.00	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	0.00	0.00	
16				0.000	0.000	0.00	0.00	
17				0.000	0.000	0.00	0.00	
18				0.000	0.000	0.00	0.00	
19	12:05	13:35	1:30:00	0.173	5.569	2.21	0.09	
20				0.000	0.000	0.05	0.00	
21				0.000	0.000	0.00	0.00	
22	9:10	9:35	0:25:00	0.044	4.075	1.30	0.05	
23	22:35	22:50	0:15:00	0.006	0.706	0.73	0.03	
24				0.000	0.000	0.17	0.01	
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	0.04	0.00	
29				0.000	0.000	0.09	0.00	
30				0.000	0.000	0.02	0.00	
31				0.000	0.000	0.01	0.00	
Total			2:10:00	0.223		7.16		
No. Events				3		12		

LYNN WATER & SEWER COMMISSION



Reporting Period: **August**
 Rain Gauge: **RG01**

Day of Month	Rain Gauge Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)
1	0.00	0.00
2	0.00	0.00
3	0.00	0.00
4	0.20	0.00
5	1.75	0.08
6	0.00	0.00
7	0.00	0.00
8	0.00	0.00
9	0.38	0.01
10	0.21	0.01
11	0.00	0.00
12	0.00	0.00
13	0.00	0.00
14	0.00	0.00
15	0.00	0.00
16	0.00	0.00
17	0.00	0.00
18	0.00	0.00
19	2.21	0.09
20	0.05	0.00
21	0.00	0.00
22	1.30	0.05
23	0.73	0.03
24	0.17	0.01
25	0.00	0.00
26	0.00	0.00
27	0.00	0.00
28	0.04	0.00
29	0.09	0.00
30	0.02	0.00
31	0.01	0.00
Total	7.16	
No. Events	12	