



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period October 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	0.06	0.00	
4	22:55			0.059	1.817	1.53	0.06	
5	2:50	1:30	2:35:00	0.194	4.291	0.93	0.04	
6		4:45	1:55:00	0.138	3.625	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	0.00	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	0.00	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	0.08	0.00	
17				0.000	0.000	0.48	0.02	
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	0.00	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	0.63	0.03	
26	9:00	9:50	0:50:00	0.011	0.413	1.96	0.08	
27				0.000	0.000	0.77	0.03	
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.00	0.00	
30	20:45			0.355	4.022	1.16	0.05	
		0:25	3:40:00	0.013	0.908			
31	3:05	18:15	15:10:00	0.878	4.780	0.67	0.03	
	19:00	22:00	3:00:00	0.044	0.577			
Total			27:10:00	1.692		8.27		
No. Events				8		10		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period October 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	0.06	0.00	
4				0.000	0.000	1.53	0.06	
5	1:05	3:10	2:05:00	1.166	24.980	0.93	0.04	
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	0.00	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	0.00	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	0.08	0.00	
17				0.000	0.000	0.48	0.02	
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	0.00	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	0.63	0.03	
26	8:55	9:15	0:20:00	0.103	10.090	1.96	0.08	
27				0.000	0.000	0.77	0.03	
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.00	0.00	
30	19:00	19:30	0:30:00	0.420	35.560	1.16	0.05	
	21:15	23:05	1:50:00	0.365	11.150			
31	4:50	6:30	1:40:00	0.347	0.000	0.67	0.03	
Total			6:25:00	2.401		8.27		
No. Events				5		10		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period October 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	0.06	0.00	
4				0.000	0.000	1.53	0.06	
5	0:10 1:15	0:35 3:00	0:25:00 1:45:00	0.433 2.170	27.320 34.950	0.93	0.04	
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	0.00	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	0.00	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	0.08	0.00	
17				0.000	0.000	0.48	0.02	
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	0.00	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	0.63	0.03	
26	8:50	9:15	0:25:00	0.480	28.830	1.96	0.08	
27				0.000	0.000	0.77	0.03	
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.00	0.00	
30	19:00 21:25	20:35 22:15	1:35:00 0:50:00	2.319 0.901	46.890 30.230	1.16	0.05	
31	4:50	5:25	0:35:00	0.697	27.020	0.67	0.03	
Total			5:35:00	7.000		8.27		
No. Events				6		10		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period: October 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	0.06	0.00	
4				0.000	0.000	1.53	0.06	
5				0.000	0.000	0.93	0.04	
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	0.00	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	0.00	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	0.08	0.00	
17				0.000	0.000	0.48	0.02	
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	0.00	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	0.63	0.03	
26				0.000	0.000	1.96	0.08	
27				0.000	0.000	0.77	0.03	
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.00	0.00	
30	19:20	19:35	0:15:00	0.022	3.323	1.16	0.05	
31				0.000	0.000	0.67	0.03	
Total			0:15:00	0.022		8.27		
No. Events				1		10		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period October 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	0.06	0.00	
4				0.000	0.000	1.53	0.06	
5				0.000	0.000	0.93	0.04	
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	0.00	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	0.00	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	0.08	0.00	
17				0.000	0.000	0.48	0.02	
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	0.00	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	0.63	0.03	
26				0.000	0.000	1.96	0.08	
27				0.000	0.000	0.77	0.03	
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.00	0.00	
30	19:20	19:30	0:10:00	0.007	1.000	1.16	0.05	
31				0.000	0.000	0.67	0.03	
Total			0:10:00	0.007		8.27		
No. Events				1		10		



LYNN WATER & SEWER COMMISSION

Reporting Period: **October**
 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	0.06	0.00
4	1.53	0.06
5	0.93	0.04
6	0.00	0.00
7	0.00	0.00
8	0.00	0.00
9	0.00	0.00
10	0.00	0.00
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	0.08	0.00
17	0.48	0.02
18	0.00	0.00
19	0.00	0.00
20	0.00	0.00
21	0.00	0.00
22	0.00	0.00
23	0.00	0.00
24	0.00	0.00
25	0.63	0.03
26	1.96	0.08
27	0.77	0.03
28	0.00	0.00
29	0.00	0.00
30	1.16	0.05
31	0.67	0.03
Total	8.27	
No. Events	10	