

LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period January 2023
 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	0.05	0.00	
2				0.000	0.000	0.00	0.00	
3				0.000	0.000	0.18	0.01	
4				0.000	0.000	0.17	0.01	
5				0.000	0.000	0.03	0.00	
6				0.000	0.000	0.16	0.01	
7				0.000	0.000	0.02	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	0.35	0.01	
13				0.000	0.000	0.27	0.01	
14				0.000	0.000	0.08	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	0.10	0.00	
18				0.000	0.000	0.02	0.00	
19				0.000	0.000	0.33	0.01	
20	0:50	1:50	1:00:00					
	6:50	7:30	0:40:00					
	10:45	12:15	1:30:00	0.064	1.343	0.49	0.02	
	22:40	23:30	0:50:00					
21	11:45	12:30	0:45:00	0.019	0.978	0.01	0.00	
22	12:50	13:30	0:40:00	0.005	0.233	0.08	0.00	
23	3:05	10:10	7:05:00	0.466	2.191	0.51	0.02	
	13:15	23:55	10:40:00					
24	0:05	2:15	2:10:00					
	7:05	11:40	4:35:00	0.194	1.124	0.02	0.00	
	13:50	15:30	1:40:00					
	17:40	22:10	4:30:00					
25	2:15	2:35	0:20:00	0.048	0.787	0.27	0.01	
	7:40	12:45	5:05:00					
26	2:55	4:05	1:10:00					
	4:20	4:45	0:25:00					
	5:05	6:55	1:50:00	0.955	2.838	0.71	0.03	
	7:40	14:55	7:15:00					
	13:10	23:55	10:45:00					
27	0:00	0:35	0:35:00	0.013	0.405	0.00	0.00	
	11:45	12:15	0:30:00					
28				0.000	0.000	0.00	0.00	
29				0.000	0.000	0.00	0.00	
30				0.000	0.000	0.00	0.00	
31								
Total			64:00:00	1.764		3.85		
No. Events				8		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period January 2023
 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	0.05	0.00	
2				0.000	0.000	0.00	0.00	
3				0.000	0.000	0.18	0.01	
4				0.000	0.000	0.17	0.01	
5				0.000	0.000	0.03	0.00	
6				0.000	0.000	0.16	0.01	
7				0.000	0.000	0.02	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	0.35	0.01	
13				0.000	0.000	0.27	0.01	
14				0.000	0.000	0.08	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	0.10	0.00	
18				0.000	0.000	0.02	0.00	
19				0.000	0.000	0.33	0.01	
20				0.000	0.000	0.49	0.02	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.08	0.00	
23				0.000	0.000	0.51	0.02	
24				0.000	0.000	0.02	0.00	
25				0.000	0.000	0.27	0.01	
26	4:35 7:00	5:35 8:55	1:00:00 1:55:00	0.243	6.068	0.71	0.03	
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				0.000	0.000	0.00	0.00	
31								
Total			2:55:00	0.243		3.85		
No. Events				1		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period January 2023
 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	0.05	0.00	
2				0.000	0.000	0.00	0.00	
3				0.000	0.000	0.18	0.01	
4				0.000	0.000	0.17	0.01	
5				0.000	0.000	0.03	0.00	
6				0.000	0.000	0.16	0.01	
7				0.000	0.000	0.02	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	0.35	0.01	
13				0.000	0.000	0.27	0.01	
14				0.000	0.000	0.08	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	0.10	0.00	
18				0.000	0.000	0.02	0.00	
19				0.000	0.000	0.33	0.01	
20				0.000	0.000	0.49	0.02	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.08	0.00	
23				0.000	0.000	0.51	0.02	
24				0.000	0.000	0.02	0.00	
25				0.000	0.000	0.27	0.01	
26	2:00	3:05	1:05:00	1.252	30.956	0.71	0.03	
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				0.000	0.000	0.00	0.00	
31				0.000	0.000	0.00	0.00	
Total			1:05:00	1.252		3.85		
No. Events				1		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period January 2023
 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	0.05	0.00	
2				0.000	0.000	0.00	0.00	
3				0.000	0.000	0.18	0.01	
4				0.000	0.000	0.17	0.01	
5				0.000	0.000	0.03	0.00	
6				0.000	0.000	0.16	0.01	
7				0.000	0.000	0.02	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	0.35	0.01	
13				0.000	0.000	0.27	0.01	
14				0.000	0.000	0.08	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	0.10	0.00	
18				0.000	0.000	0.02	0.00	
19				0.000	0.000	0.33	0.01	
20				0.000	0.000	0.49	0.02	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.08	0.00	
23				0.000	0.000	0.51	0.02	
24				0.000	0.000	0.02	0.00	
25				0.000	0.000	0.27	0.01	
26				0.000	0.000	0.71	0.03	
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				0.000	0.000	0.00	0.00	
31				0.000	0.000	0.00	0.00	
Total			0.0	0.000		3.85		
No. Events				0		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period January 2023
 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	0.05	0.00	
2				0.000	0.000	0.00	0.00	
3				0.000	0.000	0.18	0.01	
4				0.000	0.000	0.17	0.01	
5				0.000	0.000	0.03	0.00	
6				0.000	0.000	0.16	0.01	
7				0.000	0.000	0.02	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	0.35	0.01	
13				0.000	0.000	0.27	0.01	
14				0.000	0.000	0.08	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	0.10	0.00	
18				0.000	0.000	0.02	0.00	
19				0.000	0.000	0.33	0.01	
20				0.000	0.000	0.49	0.02	
21				0.000	0.000	0.01	0.00	
22				0.000	0.000	0.08	0.00	
23				0.000	0.000	0.51	0.02	
24				0.000	0.000	0.02	0.00	
25				0.000	0.000	0.27	0.01	
26				0.000	0.000	0.71	0.03	
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				0.000	0.000	0.00	0.00	
31				0.000	0.000	0.00	0.00	
Total			0.0	0.000		3.85		
No. Events				0		18		



LYNN WATER & SEWER COMMISSION

Reporting Period: January 2023
Rain Gauge: RG01

Day of Month	Rain Gauge Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)
1	0.05	0.00
2	0.00	0.00
3	0.18	0.01
4	0.17	0.01
5	0.03	0.00
6	0.16	0.01
7	0.02	0.00
8	0.00	0.00
9	0.00	0.00
10	0.00	0.00
11	0.00	0.00
12	0.35	0.01
13	0.27	0.01
14	0.08	0.00
15	0.00	0.00
16	0.00	0.00
17	0.10	0.00
18	0.02	0.00
19	0.33	0.01
20	0.49	0.02
21	0.01	0.00
22	0.08	0.00
23	0.51	0.02
24	0.02	0.00
25	0.27	0.01
26	0.71	0.03
27	0.00	0.00
28	0.00	0.00
29	0.00	0.00
30	0.00	0.00
31	0.00	0.00
Total	3.85	
No. Events	18	