



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period October 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	0.11	0.00	
2				0.000	0.000	0.41	0.02	
3				0.000	0.000	0.03	0.00	
4				0.000	0.000	0.21	0.01	
5				0.000	0.000	0.00	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.13	0.00	
8				0.000	0.000	0.02	0.00	
9				0.000	0.000	0.10	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.75	0.03	
12				0.000	0.000	0.05	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	0.14	0.00	
17	0:45	5:35	4:50:00	0.424	4.391	1.33	0.06	
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	0.16	0.01	
23				0.000	0.000	0.50	0.02	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.00	0.00	
26				0.000	0.000	0.01	0.00	
27	15:30	20:00	4:30:00	0.229	4.169	1.60	0.07	
28				0.000	0.000	0.08	0.00	
29				0.000	0.000	0.01	0.00	
30				0.000	0.000	0.12	0.00	
31				0.000	0.000	0.08	0.00	
Total			0.4	0.653		5.87		
No. Events				2		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period October 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	0.11	0.00	
2				0.000	0.000	0.41	0.02	
3				0.000	0.000	0.03	0.00	
4				0.000	0.000	0.21	0.01	
5				0.000	0.000	0.00	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.13	0.00	
8				0.000	0.000	0.02	0.00	
9				0.000	0.000	0.10	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.75	0.03	
12				0.000	0.000	0.05	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	0.14	0.00	
17	0:45	2:40	1:55:00	1.491	48.850	1.33	0.06	
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	0.16	0.01	
23				0.000	0.000	0.50	0.02	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.00	0.00	
26				0.000	0.000	0.01	0.00	
27	15:40	17:20	1:40:00	0.718	28.330	1.60	0.07	
28				0.000	0.000	0.08	0.00	
29				0.000	0.000	0.01	0.00	
30				0.000	0.000	0.12	0.00	
31				0.000	0.000	0.08	0.00	
Total			0.1	2.209		5.87		
No. Events				2		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT
 Reporting Period: October 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	0.11	0.00	
2				0.000	0.000	0.41	0.02	
3				0.000	0.000	0.03	0.00	
4				0.000	0.000	0.21	0.01	
5				0.000	0.000	0.00	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.13	0.00	
8				0.000	0.000	0.02	0.00	
9				0.000	0.000	0.10	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.75	0.03	
12				0.000	0.000	0.05	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	0.14	0.00	
17	0:35	4:20	3:45:00	4.422	39.470	1.33	0.06	
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	0.16	0.01	
23				0.000	0.000	0.50	0.02	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.00	0.00	
26				0.000	0.000	0.01	0.00	
27	15:35	17:30	1:55:00	2.473	37.130	1.60	0.07	
28				0.000	0.000	0.08	0.00	
29				0.000	0.000	0.01	0.00	
30				0.000	0.000	0.12	0.00	
31				0.000	0.000	0.08	0.00	
Total			0.2	6.895		5.87		
No. Events				2		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period: October 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	0.11	0.00	
2				0.000	0.000	0.41	0.02	
3				0.000	0.000	0.03	0.00	
4				0.000	0.000	0.21	0.01	
5				0.000	0.000	0.00	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.13	0.00	
8				0.000	0.000	0.02	0.00	
9				0.000	0.000	0.10	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.75	0.03	
12				0.000	0.000	0.05	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	0.14	0.00	
17				0.000	0.000	1.33	0.06	
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	0.16	0.01	
23				0.000	0.000	0.50	0.02	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.00	0.00	
26				0.000	0.000	0.01	0.00	
27				0.000	0.000	1.60	0.07	
28				0.000	0.000	0.08	0.00	
29				0.000	0.000	0.01	0.00	
30				0.000	0.000	0.12	0.00	
31				0.000	0.000	0.08	0.00	
Total			0.0	0.000		5.87		
No. Events				0		18		



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period October 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	0.11	0.00	
2				0.000	0.000	0.41	0.02	
3				0.000	0.000	0.03	0.00	
4				0.000	0.000	0.21	0.01	
5				0.000	0.000	0.00	0.00	
6				0.000	0.000	0.00	0.00	
7				0.000	0.000	0.13	0.00	
8				0.000	0.000	0.02	0.00	
9				0.000	0.000	0.10	0.00	
10				0.000	0.000	0.03	0.00	
11				0.000	0.000	0.75	0.03	
12				0.000	0.000	0.05	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	0.14	0.00	
17				0.000	0.000	1.33	0.06	
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	0.16	0.01	
23				0.000	0.000	0.50	0.02	
24				0.000	0.000	0.00	0.00	
25				0.000	0.000	0.00	0.00	
26				0.000	0.000	0.01	0.00	
27				0.000	0.000	1.60	0.07	
28				0.000	0.000	0.08	0.00	
29				0.000	0.000	0.01	0.00	
30				0.000	0.000	0.12	0.00	
31				0.000	0.000	0.08	0.00	
Total			0.0	0.000		5.87		
No. Events				0		18		



LYNN WATER & SEWER COMMISSION

Reporting Period: October
 Rain Gauge: RG01

Day of Month	Rain Gauge Rainfall (Inches)	Peak Rainfall Intensity (inches/hour)
1	0.11	0.00
2	0.41	0.02
3	0.03	0.00
4	0.21	0.01
5	0.00	0.00
6	0.00	0.00
7	0.13	0.00
8	0.02	0.00
9	0.10	0.00
10	0.03	0.00
11	0.75	0.03
12	0.05	0.00
13	0.00	0.00
14	0.00	0.00
15	0.00	0.00
16	0.14	0.00
17	1.33	0.06
18	0.00	0.00
19	0.00	0.00
20	0.00	0.00
21	0.00	0.00
22	0.16	0.01
23	0.50	0.02
24	0.00	0.00
25	0.00	0.00
26	0.01	0.00
27	1.60	0.07
28	0.08	0.00
29	0.01	0.00
30	0.12	0.00
31	0.08	0.00
Total		
No. Events	18	