



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2022  
 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                          | 0.23                    | 0.01                                  |                      |
| 2            |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 3            |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 4            |                  |                |                    | 0.000                 | 0.000                          | 0.02                    | 0.00                                  |                      |
| 5            |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 6            |                  |                |                    | 0.000                 | 0.000                          | 0.08                    | 0.00                                  |                      |
| 7            |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 8            |                  |                |                    | 0.000                 | 0.000                          | 0.26                    | 0.01                                  |                      |
| 9            |                  |                |                    | 0.000                 | 0.000                          | 0.16                    | 0.01                                  |                      |
| 10           |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 11           |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 12           |                  |                |                    | 0.000                 | 0.000                          | 0.10                    | 0.00                                  |                      |
| 13           |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 14           |                  |                |                    | 0.000                 | 0.000                          | 0.11                    | 0.00                                  |                      |
| 15           |                  |                |                    | 0.000                 | 0.000                          | 0.04                    | 0.00                                  |                      |
| 16           |                  |                |                    | 0.000                 | 0.000                          | 0.36                    | 0.01                                  |                      |
| 17           |                  |                |                    | 0.000                 | 0.000                          | 0.13                    | 0.01                                  |                      |
| 18           |                  |                |                    | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 19           | 4:40             | 6:35           | 1:55:00            | 0.091                 | 1.522                          | 0.88                    | 0.04                                  |                      |
| 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                          | 0.00                    | 0.00                                  |                      |
| 26           |                  |                |                    | 0.000                 | 0.000                          | 0.24                    | 0.01                                  |                      |
| 27           |                  |                |                    | 0.000                 | 0.000                          | 0.17                    | 0.01                                  |                      |
| 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                                  |                      |
| Total        |                  |                | 1:55:00            | 0.091                 |                                | 2.78                    |                                       |                      |
| No. Events   |                  |                |                    | 1                     |                                | 13                      |                                       |                      |



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2022  
 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                          | 0.23                    | 0.01                                  |                      |
| 2            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 3            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 4            |                  |                |                          | 0.000                 | 0.000                          | 0.02                    | 0.00                                  |                      |
| 5            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 6            |                  |                |                          | 0.000                 | 0.000                          | 0.08                    | 0.00                                  |                      |
| 7            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 8            |                  |                |                          | 0.000                 | 0.000                          | 0.26                    | 0.01                                  |                      |
| 9            |                  |                |                          | 0.000                 | 0.000                          | 0.16                    | 0.01                                  |                      |
| 10           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 11           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 12           |                  |                |                          | 0.000                 | 0.000                          | 0.10                    | 0.00                                  |                      |
| 13           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 14           |                  |                |                          | 0.000                 | 0.000                          | 0.11                    | 0.00                                  |                      |
| 15           |                  |                |                          | 0.000                 | 0.000                          | 0.04                    | 0.00                                  |                      |
| 16           |                  |                |                          | 0.000                 | 0.000                          | 0.36                    | 0.01                                  |                      |
| 17           |                  |                |                          | 0.000                 | 0.000                          | 0.13                    | 0.01                                  |                      |
| 18           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 19           | 4:30             | 6:05           | 1:35:00                  | 0.313                 | 7.295                          | 0.88                    | 0.04                                  |                      |
| 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                          | 0.00                    | 0.00                                  |                      |
| 26           |                  |                |                          | 0.000                 | 0.000                          | 0.24                    | 0.01                                  |                      |
| 27           |                  |                |                          | 0.000                 | 0.000                          | 0.17                    | 0.01                                  |                      |
| 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                                  |                      |
| Total        |                  |                | 1:35:00                  | 0.313                 |                                | 2.78                    |                                       |                      |
| No. Events   |                  |                |                          | 1                     |                                | 13                      |                                       |                      |



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2022  
 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                          | 0.23                    | 0.01                                  |                      |
| 2            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 3            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 4            |                  |                |                          | 0.000                 | 0.000                          | 0.02                    | 0.00                                  |                      |
| 5            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 6            |                  |                |                          | 0.000                 | 0.000                          | 0.08                    | 0.00                                  |                      |
| 7            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 8            |                  |                |                          | 0.000                 | 0.000                          | 0.26                    | 0.01                                  |                      |
| 9            |                  |                |                          | 0.000                 | 0.000                          | 0.16                    | 0.01                                  |                      |
| 10           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 11           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 12           |                  |                |                          | 0.000                 | 0.000                          | 0.10                    | 0.00                                  |                      |
| 13           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 14           |                  |                |                          | 0.000                 | 0.000                          | 0.11                    | 0.00                                  |                      |
| 15           |                  |                |                          | 0.000                 | 0.000                          | 0.04                    | 0.00                                  |                      |
| 16           |                  |                |                          | 0.000                 | 0.000                          | 0.36                    | 0.01                                  |                      |
| 17           |                  |                |                          | 0.000                 | 0.000                          | 0.13                    | 0.01                                  |                      |
| 18           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 19           | 5:30             | 5:45           | 0:15:00                  | 0.252                 | 24.660                         | 0.88                    | 0.04                                  |                      |
| 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                          | 0.00                    | 0.00                                  |                      |
| 26           |                  |                |                          | 0.000                 | 0.000                          | 0.24                    | 0.01                                  |                      |
| 27           |                  |                |                          | 0.000                 | 0.000                          | 0.17                    | 0.01                                  |                      |
| 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                                  |                      |
| Total        |                  |                | 0:15:00                  | 0.252                 |                                | 2.78                    |                                       |                      |
| No. Events   |                  |                |                          | 1                     |                                | 13                      |                                       |                      |



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2022  
 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                          | 0.23                    | 0.01                                  |                      |
| 2            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 3            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 4            |                  |                |                          | 0.000                 | 0.000                          | 0.02                    | 0.00                                  |                      |
| 5            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 6            |                  |                |                          | 0.000                 | 0.000                          | 0.08                    | 0.00                                  |                      |
| 7            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 8            |                  |                |                          | 0.000                 | 0.000                          | 0.26                    | 0.01                                  |                      |
| 9            |                  |                |                          | 0.000                 | 0.000                          | 0.16                    | 0.01                                  |                      |
| 10           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 11           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 12           |                  |                |                          | 0.000                 | 0.000                          | 0.10                    | 0.00                                  |                      |
| 13           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 14           |                  |                |                          | 0.000                 | 0.000                          | 0.11                    | 0.00                                  |                      |
| 15           |                  |                |                          | 0.000                 | 0.000                          | 0.04                    | 0.00                                  |                      |
| 16           |                  |                |                          | 0.000                 | 0.000                          | 0.36                    | 0.01                                  |                      |
| 17           |                  |                |                          | 0.000                 | 0.000                          | 0.13                    | 0.01                                  |                      |
| 18           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 19           |                  |                |                          | 0.000                 | 0.000                          | 0.88                    | 0.04                                  |                      |
| 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                          | 0.00                    | 0.00                                  |                      |
| 26           |                  |                |                          | 0.000                 | 0.000                          | 0.24                    | 0.01                                  |                      |
| 27           |                  |                |                          | 0.000                 | 0.000                          | 0.17                    | 0.01                                  |                      |
| 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                                  |                      |
| Total        |                  |                | 0.0                      | 0.000                 |                                | 2.78                    |                                       |                      |
| No. Events   |                  |                |                          | 0                     |                                | 13                      |                                       |                      |



LYNN WATER & SEWER COMMISSION

MONTHLY CSO REPORT

Reporting Period April 2022  
 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                          | 0.23                    | 0.01                                  |                      |
| 2            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 3            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 4            |                  |                |                          | 0.000                 | 0.000                          | 0.02                    | 0.00                                  |                      |
| 5            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 6            |                  |                |                          | 0.000                 | 0.000                          | 0.08                    | 0.00                                  |                      |
| 7            |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 8            |                  |                |                          | 0.000                 | 0.000                          | 0.26                    | 0.01                                  |                      |
| 9            |                  |                |                          | 0.000                 | 0.000                          | 0.16                    | 0.01                                  |                      |
| 10           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 11           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 12           |                  |                |                          | 0.000                 | 0.000                          | 0.10                    | 0.00                                  |                      |
| 13           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 14           |                  |                |                          | 0.000                 | 0.000                          | 0.11                    | 0.00                                  |                      |
| 15           |                  |                |                          | 0.000                 | 0.000                          | 0.04                    | 0.00                                  |                      |
| 16           |                  |                |                          | 0.000                 | 0.000                          | 0.36                    | 0.01                                  |                      |
| 17           |                  |                |                          | 0.000                 | 0.000                          | 0.13                    | 0.01                                  |                      |
| 18           |                  |                |                          | 0.000                 | 0.000                          | 0.00                    | 0.00                                  |                      |
| 19           |                  |                |                          | 0.000                 | 0.000                          | 0.88                    | 0.04                                  |                      |
| 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                          | 0.00                    | 0.00                                  |                      |
| 26           |                  |                |                          | 0.000                 | 0.000                          | 0.24                    | 0.01                                  |                      |
| 27           |                  |                |                          | 0.000                 | 0.000                          | 0.17                    | 0.01                                  |                      |
| 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                                  |                      |
| Total        |                  |                | 0.0                      | 0.000                 |                                | 2.78                    |                                       |                      |
| No. Events   |                  |                |                          | 0                     |                                | 13                      |                                       |                      |

LYNN WATER & SEWER COMMISSION



Reporting Period: April  
 Rain Gauge: RG01

| Day of Month | Rain Gauge Rainfall (Inches) | Peak Rainfall Intensity (inches/hour) |
|--------------|------------------------------|---------------------------------------|
| 1            | 0.23                         | 0.01                                  |
| 2            | 0.00                         | 0.00                                  |
| 3            | 0.00                         | 0.00                                  |
| 4            | 0.02                         | 0.00                                  |
| 5            | 0.00                         | 0.00                                  |
| 6            | 0.08                         | 0.00                                  |
| 7            | 0.00                         | 0.00                                  |
| 8            | 0.26                         | 0.01                                  |
| 9            | 0.16                         | 0.01                                  |
| 10           | 0.00                         | 0.00                                  |
| 11           | 0.00                         | 0.00                                  |
| 12           | 0.10                         | 0.00                                  |
| 13           | 0.00                         | 0.00                                  |
| 14           | 0.11                         | 0.00                                  |
| 15           | 0.04                         | 0.00                                  |
| 16           | 0.36                         | 0.01                                  |
| 17           | 0.13                         | 0.01                                  |
| 18           | 0.00                         | 0.00                                  |
| 19           | 0.88                         | 0.04                                  |
| 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           | 0.00                         | 0.00                                  |
| 26           | 0.24                         | 0.01                                  |
| 27           | 0.17                         | 0.01                                  |
| 28           | 0.00                         | 0.00                                  |
| 29           | 0.00                         | 0.00                                  |
| 30           | 0.00                         | 0.00                                  |
| 31           |                              |                                       |
| Total        | 2.78                         |                                       |
| No. Events   | 13                           |                                       |