

City of Fitchburg, Massachusetts
September 2022 - CSO Summary Table

CSO 010

| Date | CSO | Rainfall | Start | End | Duration | Estimated CSO Volume (MG) | Notes |
|-------------------|----------|-------------|-------|-------|-------------|---------------------------|-------|
| 9/5/2022 | CSO-010 | 0.3 | 9:25 | 9:35 | 0:10 | 0.017000 | |
| 9/13/2022 | CSO-010 | 0.41 | 20:30 | 20:40 | 0:10 | 0.023000 | |
| 9/19/2022 | CSO-010 | 0.63 | 20:30 | 20:45 | 0:15 | 0.027000 | |
| Sept Total | 3 | 1.34 | | | 0:35 | 0.067000 | |

CSO 032

| Date | CSO | Rainfall | Start | End | Duration | Estimated CSO Volume (MG) | Notes |
|-------------------|----------|-------------|-------|-------|-------------|---------------------------|------------------------|
| 9/5/2022 | CSO-032 | 0.3 | 8:54 | 9:00 | 0:06 | 0.002000 | |
| 9/13/2022 | CSO-032 | 0.41 | 20:30 | 20:45 | 0:15 | 0.008000 | |
| 9/19/2022 | CSO-032 | 0.63 | 20:05 | 20:50 | 0:45 | 0.069000 | |
| 9/22/2022 | CSO-032 | 0 | 8:34 | 8:50 | 0:16 | 0.007000 | No rain event recorded |
| 9/26/2022 | CSO-032 | 0.04 | 19:00 | 19:04 | 0:04 | 0.001000 | |
| Sept Total | 5 | 1.38 | | | 1:26 | 0.087000 | |

CSO 045

| Date | CSO | Rainfall | Start | End | Duration | Estimated CSO Volume (MG) | Notes |
|-------------------|----------|-------------|-------|-------|-------------|---------------------------|-------|
| 9/5/2022 | CSO-045 | 0.3 | 9:15 | 9:45 | 0:30 | 0.036000 | |
| 9/13/2022 | CSO-045 | 0.41 | 20:30 | 20:50 | 0:20 | 0.070000 | |
| 9/19/2022 | CSO-045 | 0.63 | 20:15 | 21:00 | 0:45 | 0.098000 | |
| Sept Total | 3 | 1.34 | | | 1:35 | 0.204000 | |

CSO 064

| Date | CSO | Rainfall | Start | End | Duration | Estimated CSO Volume (MG) | Notes |
|-------------------|----------|-------------|-------|-------|-------------|---------------------------|-------|
| 9/5/2022 | CSO-064 | 0.3 | 9:45 | 10:00 | 0:15 | 0.006000 | |
| 9/13/2022 | CSO-064 | 0.41 | 20:45 | 21:10 | 0:25 | 0.004000 | |
| Sept Total | 2 | 0.71 | | | 0:40 | 0.010000 | |

CSO 076

| Date | CSO | Rainfall | Start | End | Duration | Estimated CSO Volume (MG) | Notes |
|-------------------|----------|-------------|-------|-------|-------------|---------------------------|-------|
| 9/19/2022 | CSO-076 | 0.63 | 20:35 | 20:40 | 0:05 | 0.001000 | |
| Sept Total | 1 | 0.63 | | | 0:05 | 0.001000 | |

CSO 083

| Date | CSO | Rainfall | Start | End | Duration | Estimated CSO Volume (MG) | Notes |
|-------------------|----------|-------------|-------|-------|-------------|---------------------------|-------|
| 9/5/2022 | CSO-083 | 0.3 | 8:40 | 9:30 | 0:50 | 0.003000 | |
| 9/13/2022 | CSO-083 | 0.41 | 20:30 | 20:40 | 0:10 | 0.006000 | |
| 9/19/2022 | CSO-083 | 0.63 | 20:25 | 20:45 | 0:20 | 0.022000 | |
| Sept Total | 3 | 1.34 | | | 1:20 | 0.031000 | |

EWWTf Bypass Flume

| Date | CSO | Rainfall | Start | End | Duration | Estimated CSO Volume (MG) | Notes |
|-------------------|-----------|-------------|-------|-------|-------------|---------------------------|-------|
| 9/19/2022 | EWWTf-BPF | 0.63 | 21:50 | 22:25 | 0:35 | 0.630000 | |
| Sept Total | 1 | 0.63 | | | 0:35 | 0.630000 | |