

OVERFLOW REPORT - Springfield Water and Sewer Commission

July

2021

Monthly Overflow Summary

| NPDES Site - See individual sheets for daily activity | Watershed Discharge | # of Overflow Events (24 Hr. Response)* | Total Overflow Volume (Gal) | Overflow Duration (Hours) |
|---|---------------------|---|-----------------------------|---------------------------|
| CSO 007 | Connecticut River | 1 | 23,000 | 0.5 |
| CSO 008 | Connecticut River | 5 | 8,624,000 | 13.6 |
| CSO 010 | Connecticut River | 6 | 22,943,000 | 49.0 |
| CSO 011 | Connecticut River | 3 | 49,081 | 0.6 |
| CSO 012 | Connecticut River | 7 | 99,582,000 | 68.5 |
| CSO 013 | Connecticut River | 7 | 17,807,000 | 15.9 |
| CSO 014 | Connecticut River | 7 | 5,193,000 | 25.5 |
| CSO 015A | Connecticut River | 7 | 4,407,000 | 10.8 |
| CSO 015B | Connecticut River | 2 | 59,000 | 0.7 |
| CSO 016 | Connecticut River | 7 | 29,748,000 | 23.5 |
| CSO 017 | Mill River | 7 | 20,800 | 3.9 |
| CSO 018 | Connecticut River | 6 | 354,000 | 4.9 |
| CSO 019 | Mill River | 5 | 25,985,871 | 3.9 |
| CSO 024 | Mill River | 5 | 162,000 | 1.5 |
| CSO 025 | Mill River | 8 | 835,000 | 6.5 |
| CSO 034 | Chicopee River | 7 | 920,000 | 7.5 |
| CSO 035 | Chicopee River | 0 | 0 | 0.0 |
| CSO 036 | Chicopee River | 6 | 4,279,000 | 6.2 |
| CSO 037 | Chicopee River | 5 | 75,000 | 4.8 |
| CSO 045 | Mill River | 7 | 758,000 | 9.3 |
| CSO 046 | Mill River | 8 | 89,000 | 18.3 |
| CSO 048 | Mill River | 7 | 859,000 | 7.2 |
| CSO 049 | Connecticut River | 10 | 3,284,000 | 18.7 |
| Total | | 133 | 226,056,752 | 301.2 |

Monthly Rainfall Summary

| Site | Total Rain (in.) |
|--------------|------------------|
| RG01 | 12.11 |
| RG02 | 13.04 |
| RG03 | 16.76 |
| RG04 | 14.57 |
| Courtside-RG | 14.37 |
| DPW-RG | 13.69 |
| Fire-RG | 15.99 |
| Glenmore-RG | 17.25 |
| RyanCir-RG | 18.97 |
| SWSC-RG | 11.22 |
| Washburn-RG | 14.49 |
| York-RG | 13.96 |

*A storm event is any period of precipitation which is preceded and followed by 24 hours of dry weather