

City of Fitchburg, Massachusetts
May 2025 - CSO Summary Table

CSO-032							
Date	CSO	Rainfall (in.)	Start	End	Duration	Estimated CSO Volume (MG)	Notes
5/4/2025	CSO-032	0.84	19:20	19:30	0:10	0.001	
5/5/2025	CSO-032	1.22	4:40	12:15	7:35	0.020	
5/10/2025	CSO-032	0.4	7:05	7:25	0:20	0.001	
5/31/2025	CSO-032	0.84	5:00	5:50	0:50	0.012	
Total	4	3.3			8:55	0.034	

CSO-041							
Date	CSO	Rainfall (in.)	Start	End	Duration	Estimated CSO Volume (MG)	Notes
5/9/2025	CSO-041	1.23	22:55	23:15	0:20	0.005	
Total	1	1.23			0:20	0.005	

CSO-045							
Date	CSO	Rainfall (in.)	Start	End	Duration	Estimated CSO Volume (MG)	Notes
5/4/2025 - 5/5/2025	CSO-045	2.06	23:05	4:45	5:40	0.022	CSO Activation from 5/4/2025 through 5/5/2025
5/8/2025	CSO-045	1.27	18:55	22:30	3:35	0.110	
5/9/2025	CSO-045	1.23	16:45	22:05	5:20	0.037	
5/31/2025	CSO-045	0.84	5:05	5:25	0:20	0.030	
Total	4	5.4			14:55	0.199	

CSO-064							
Date	CSO	Rainfall (in.)	Start	End	Duration	Estimated CSO Volume (MG)	Notes
5/8/2025	CSO-064	1.27	19:30	23:55	4:25	0.150	
5/9/2025	CSO-064	1.23	16:10	22:20	6:10	0.007	
Total	2	2.5			10:35	0.157	

EWWTF-BPF							
Date	CSO	Rainfall (in.)	Start	End	Duration	Estimated CSO Volume (MG)	Notes
5/3/2025	EWWTF-BPF	0.57	18:30	19:45	1:15	0.510	
5/4/2025 - 5/7/2025	EWWTF-BPF	2.54	21:10	6:20	2:09:00	25.820	CSO Activation from 5/4/2025 through 5/7/2025
5/15/2025	EWWTF-BPF	0.26	7:15	10:05	2:50	0.510	
5/22/2025 - 5/23/2025	EWWTF-BPF	1.70	12:20	22:45	1:10:25	11.000	CSO Activation from 5/22/2025 through 5/23/2025
5/31/2025	EWWTF-BPF	0.84	6:00	20:25	14:25	1.800	
Total	5	5.91			4:13:55	39.640	