

City of Fitchburg, Massachusetts
September 2023 - CSO Summary Table

CSO-032							
Date	CSO	Rainfall	Start	End	Duration	Estimated CSO Volume (MG)	Notes
9/8/2023	CSO-032	0.54	15:21	23:30	8:09	0.004	
9/10/2023	CSO-032	0.99	12:27	17:40	5:12	0.008	
Total	2	1.53			13:21	0.012	

CSO-045							
Date	CSO	Rainfall	Start	End	Duration	Estimated CSO Volume (MG)	Notes
9/8/2023	CSO-045	0.54	14:41	23:30	8:49	0.070	
9/9/2023	CSO-045	0.05	0:07	8:50	8:43	0.001	
9/10/2023	CSO-045	0.99	12:31	17:40	5:08	0.130	
9/11/2023	CSO-045	3.15	14:16	21:20	7:04	0.620	
9/13/2023	CSO-045	0.45	11:51	15:40	3:49	0.020	
9/18/2023 - 9/19/2023	CSO-045	1.42	22:41	0:05	1:23	0.020	CSO activation from 9/18/2023 through 9/19/2023
9/29/2023	CSO-045	1.76	15:36	22:05	6:29	0.020	
Total	7	8.36			41:41	0.881	

CSO-064							
Date	CSO	Rainfall	Start	End	Duration	Estimated CSO Volume (MG)	Notes
9/18/2023 - 9/19/2023	CSO-064	1.42	23:37	0:05	0:27	0.001	CSO activation from 9/18/2023 through 9/19/2023
9/30/2023	CSO-064	1.76	0:08	5:40	5:32	0.001	Rainfall from 9/29/2023 likely caused delayed activation
Total	2	3.18			5:59	0.002	

CSO-076							
Date	CSO	Rainfall	Start	End	Duration	Estimated CSO Volume (MG)	Notes
9/11/2023 - 9/12/2023	CSO-076	3.16	17:41	0:25	6:43	0.004	CSO activation from 9/11/2023 through 9/12/2023
Total	1	3.16			6:43	0.004	

EWWTF-BPF							
Date	CSO	Rainfall	Start	End	Duration	Estimated CSO Volume (MG)	Notes
9/19/2023	EWWTF	0.01	0:05	1:15	1:10	0.109	
9/29/2023	EWWTF	1.76	17:27	22:05	4:38	1.140	
Total	2	1.77			5:48	1.249	