

2021 CSO Discharge Summary Springfield, MA

Discharge Summary By Site				Monitoring Method
Site	Watershed	# of Events	Total Volume	
CSO 017	Mill River	14	1,564,800	downstream ultrasonic level
CSO 019	Mill River	11	67,036,996	upstream ultrasonic level
CSO 024	Mill River	11	12,183,000	downstream ultrasonic level
CSO 025	Mill River	21	1,629,000	downstream ultrasonic level
CSO 045	Mill River	19	1,238,000	downstream ultrasonic level
CSO 046	Mill River	30	2,959,726	downstream ultrasonic level
CSO 048	Mill River	23	8,479,000	downstream ultrasonic level
Mill River Total =		129	95,090,522	
CSO 034	Chicopee River	23	1,787,000	downstream ultrasonic level
CSO 035	Chicopee River	4	1,309,000	downstream ultrasonic level
CSO 037A	Chicopee River	9	796,000	downstream ultrasonic level
CSO 036A	Chicopee River	18	6,128,000	downstream ultrasonic level
Chicopee River Total =		54	10,020,000	
CSO 007	Connecticut River	3	957,000	downstream ultrasonic level
CSO 008	Connecticut River	9	17,643,000	inclinometer & velocity meter
CSO 010	Connecticut River	35	74,966,000	downstream ultrasonic level
CSO 011	Connecticut River	6	1,219,785	upstream ultrasonic level
CSO 012	Connecticut River	48	342,577,000	downstream ultrasonic level
CSO 013	Connecticut River	26	56,548,000	downstream ultrasonic level
CSO 014	Connecticut River	32	16,577,000	downstream ultrasonic level
CSO 015A	Connecticut River	22	14,443,000	downstream ultrasonic level
CSO 015B	Connecticut River	4	200,000	downstream ultrasonic level
CSO 016	Connecticut River	27	99,901,000	downstream ultrasonic level
CSO 018	Connecticut River	15	1,020,264	downstream ultrasonic level
CSO 049	Connecticut River	42	8,365,300	downstream ultrasonic level
CSO 042 WWTF	Connecticut River	13	36,399,170	weir ultrasonic level
Connecticut River Total =		282	670,816,519	
System Total =		465	775,927,041	

Effective 7/1/21

Discharge Summary By Month		
Month	Avg Rain	Total Volume
January	2.46	30,981,000
February	2.17	6,827,000
March	2.49	14,528,000
April	4.01	25,463,000
May	6.46	87,572,484
June	2.07	10,087,160
July	14.12	233,000,752
August	4.77	100,974,410
September	5.95	175,284,090
October	5.22	31,039,264
November	2.35	44,006,880
December	3.68	16,163,000
Total	55.72	775,927,041

Rainfall Summary	
Site	Total Rain
RG01	57.76
RG02	51.31
RG03	58.64
RG04	51.12
Average	54.71
WWTP Rain	39.90