

## 2019 CSO Discharge Summary Springfield, MA

Discharge Summary By Site				Monitoring Method
Site	Watershed	# of Events	Total Volume	
CSO 017	Mill River	16	882,976	downstream ultrasonic level
CSO 019	Mill River	1	836,159	upstream ultrasonic level
CSO 024	Mill River	2	1,500	downstream ultrasonic level
CSO 025	Mill River	16	1,632,440	downstream ultrasonic level
CSO 045	Mill River	6	701,000	downstream ultrasonic level
CSO 046	Mill River	23	3,515,281	downstream ultrasonic level
CSO 048	Mill River	15	4,188,000	downstream ultrasonic level
	<b>Mill River Total =</b>	<b>79</b>	<b>11,757,356</b>	
CSO 034	Chicopee River	17	676,268	downstream ultrasonic level
CSO 035	Chicopee River	14	2,249,250	downstream ultrasonic level
CSO 037A	Chicopee River	10	827,894	downstream ultrasonic level
CSO 036A	Chicopee River	13	3,089,000	downstream ultrasonic level
	<b>Chicopee River Total =</b>	<b>54</b>	<b>6,842,412</b>	
CSO 007	Connecticut River	4	650,039	downstream ultrasonic level
CSO 008	Connecticut River	10	9,638,000	inclinometer & velocity meter
CSO 010	Connecticut River	43	92,358,237	downstream ultrasonic level
CSO 011	Connecticut River	5	421,252	upstream ultrasonic level
CSO 012	Connecticut River	55	64,350,561	downstream ultrasonic level
CSO 013	Connecticut River	21	28,172,552	downstream ultrasonic level
CSO 014	Connecticut River	35	12,581,134	downstream ultrasonic level
CSO 015A	Connecticut River	49	14,454,572	downstream ultrasonic level
CSO 015B	Connecticut River	11	1,432,927	downstream ultrasonic level
CSO 016	Connecticut River	47	98,169,000	downstream ultrasonic level
CSO 018	Connecticut River	11	882,000	downstream ultrasonic level
CSO 049	Connecticut River	28	4,200,000	downstream ultrasonic level
	<b>Connecticut River Total =</b>	<b>319</b>	<b>327,310,274</b>	
	<b>System Total =</b>	<b>452</b>	<b>345,910,042</b>	

Discharge Summary By Month		
Month	Avg Rain	Total Volume
January	2.75	83,175,068
February	3.11	8,280,000
March	2.77	6,675,404
April	7.68	61,149,568
May	4.34	22,027,008
June	2.04	3,591,310
July	5.13	32,016,097
August	4.30	41,184,042
September	2.68	20,423,545
October	6.97	29,446,000
November	3.32	10,941,000
December	3.33	27,001,000
<b>Total</b>	<b>48.42</b>	<b>345,910,042</b>

Rainfall Summary	
Site	Total Rain
RG01	45.68
RG02	47.48
RG03	55.35
RG04	53.57
Average	50.52
WWTP Rain	53.80