

2020 CSO Discharge Summary Springfield, MA

Discharge Summary By Site				Monitoring Method
Site	Watershed	# of Events	Total Volume	
CSO 017	Mill River	4	29,000	downstream ultrasonic level
CSO 019	Mill River	1	252,829	upstream ultrasonic level
CSO 024	Mill River	0	0	downstream ultrasonic level
CSO 025	Mill River	17	485,000	downstream ultrasonic level
CSO 045	Mill River	10	92,000	downstream ultrasonic level
CSO 046	Mill River	21	562,586	downstream ultrasonic level
CSO 048	Mill River	11	1,616,000	downstream ultrasonic level
	Mill River Total =	64	3,037,415	
CSO 034	Chicopee River	17	656,000	downstream ultrasonic level
CSO 035	Chicopee River	10	1,175,000	downstream ultrasonic level
CSO 037A	Chicopee River	7	441,000	downstream ultrasonic level
CSO 036A	Chicopee River	14	1,160,000	downstream ultrasonic level
	Chicopee River Total =	48	3,432,000	
CSO 007	Connecticut River	0	0	downstream ultrasonic level
CSO 008	Connecticut River	5	7,844,000	inclinometer & velocity meter
CSO 010	Connecticut River	32	41,623,000	downstream ultrasonic level
CSO 011	Connecticut River	0	0	upstream ultrasonic level
CSO 012	Connecticut River	46	91,535,000	downstream ultrasonic level
CSO 013	Connecticut River	26	9,659,000	downstream ultrasonic level
CSO 014	Connecticut River	28	7,281,000	downstream ultrasonic level
CSO 015A	Connecticut River	32	3,248,000	downstream ultrasonic level
CSO 015B	Connecticut River	0	0	downstream ultrasonic level
CSO 016	Connecticut River	28	38,562,000	downstream ultrasonic level
CSO 018	Connecticut River	6	54,000	downstream ultrasonic level
CSO 049	Connecticut River	26	2,012,000	downstream ultrasonic level
	Connecticut River Total =	229	201,818,000	
	System Total =	341	208,287,415	

Discharge Summary By Month		
Month	Avg Rain	Total Volume
January	1.49	4,756,000
February	3.24	7,844,000
March	4.10	13,186,000
April	5.11	12,804,000
May	2.35	13,145,000
June	2.05	2,824,829
July	1.63	2,751,000
August	2.12	18,902,000
September	2.43	18,323,000
October	6.48	41,253,000
November	4.45	17,715,000
December	4.15	54,783,586
Total	39.61	208,287,415

Rainfall Summary	
Site	Total Rain
RG01	40.26
RG02	34.01
RG03	40.75
RG04	43.24
Average	39.57
WWTP Rain	36.98