Impact of CSO retention tank emptying on Québec City's east treatment plant





























 Objective 1: Characterization CSO events (29) Wide variability of event characteristics 						
Date (dd/mm)	Duration (h)	Cumulation height (mm)	Max. intensity on 5min (mm/h)	Previous dry weather period (h)	Stagnant period RT (min)	Filling of the RT (%)
06-juin	11h25	9.1	3.6	8h30	20 and 17*	34
28-juin	00h30	4.7	45.6	61h30	7	13
09-juil	09h45	14.2	36	212h50	93	55
13-juil	03h40	6.6	7.2	88h45	15 and 516*	25
	* 2 nd emptying					
		sité AL				15





















