

Canadian Ambient Air Quality Standards (CAAQS) for Fine Particulate Matter (PM_{2.5}) and Ozone

Pollutant	Averaging time	Standards (numerical values)		Metric
		2015	2020	
PM _{2.5}	24-hour (calendar day)	28 µg/m ³	27 µg/m ³	The 3-year average of the annual 98th percentile of the daily 24-hour average concentrations
PM _{2.5}	annual (calendar year)	10.0 µg/m ³	8.8 µg/m ³	The 3-year average of the annual average concentrations.
Ozone	8-hour	63 ppb	62 ppb	The 3-year average of the annual 4th-highest daily maximum 8-hour average concentrations.

Note: The 2020 standards will be reviewed in 2015.

Air Management Threshold Values and Actions

Management Level	Management Actions	Proposed Air Management Threshold Values					
		Ozone (ppb)		PM _{2.5} Annual (µg/m ³)		PM _{2.5} 24h (µg/m ³)	
		2015	2020	2015	2020	2015	2020
RED	Actions for Achieving Air Zone CAAQS						
Threshold	63 ppb	62 ppb	10.0 µg/m ³	8.8 µg/m ³	28 µg/m ³	27 µg/m ³	
ORANGE	Actions for Preventing CAAQS Exceedance						
Threshold	56 ppb		6.4 µg/m ³		19 µg/m ³		
YELLOW	Actions for Preventing AQ Deterioration						
Threshold	50 ppb		4.0 µg/m ³		10 µg/m ³		
GREEN	Actions for Keeping Clean Areas Clean						