

## Air Quality Briefing Note

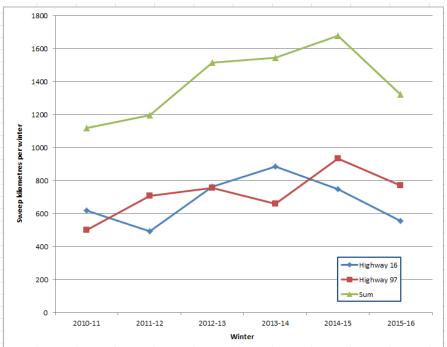
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**Agency:** Ministry of Transportation & Infrastructure

The Ministry of Transportation & Infrastructure has identified and implemented a number of strategic improvements within the Prince George airshed.

Sweeping quantities have steadily increased this decade, excepting last winter, which is attributable to a milder winter.



Care is taken during sweeping to ensure as much particulates are contained as possible. If the road is not wet, a water truck will lead the sweepers and pre-wet the material to be picked up. Sweeping is halted during air quality advisories, and is typically kept within nighttime hours to minimize airborne particulates during the day.

Calcium chloride brine is deployed, when temperatures allow, within the bowl of Prince George, restoring traction to road users while limiting the quantities of winter aggregates used in the Prince George airshed.

The Ministry is taking initiatives to reduce greenhouse gas emissions. Regular, routine maintenance as well as major provincial projects undertaken by contractors within the Prince George airshed are subject to construction standards designed to reduce idling of equipment.