

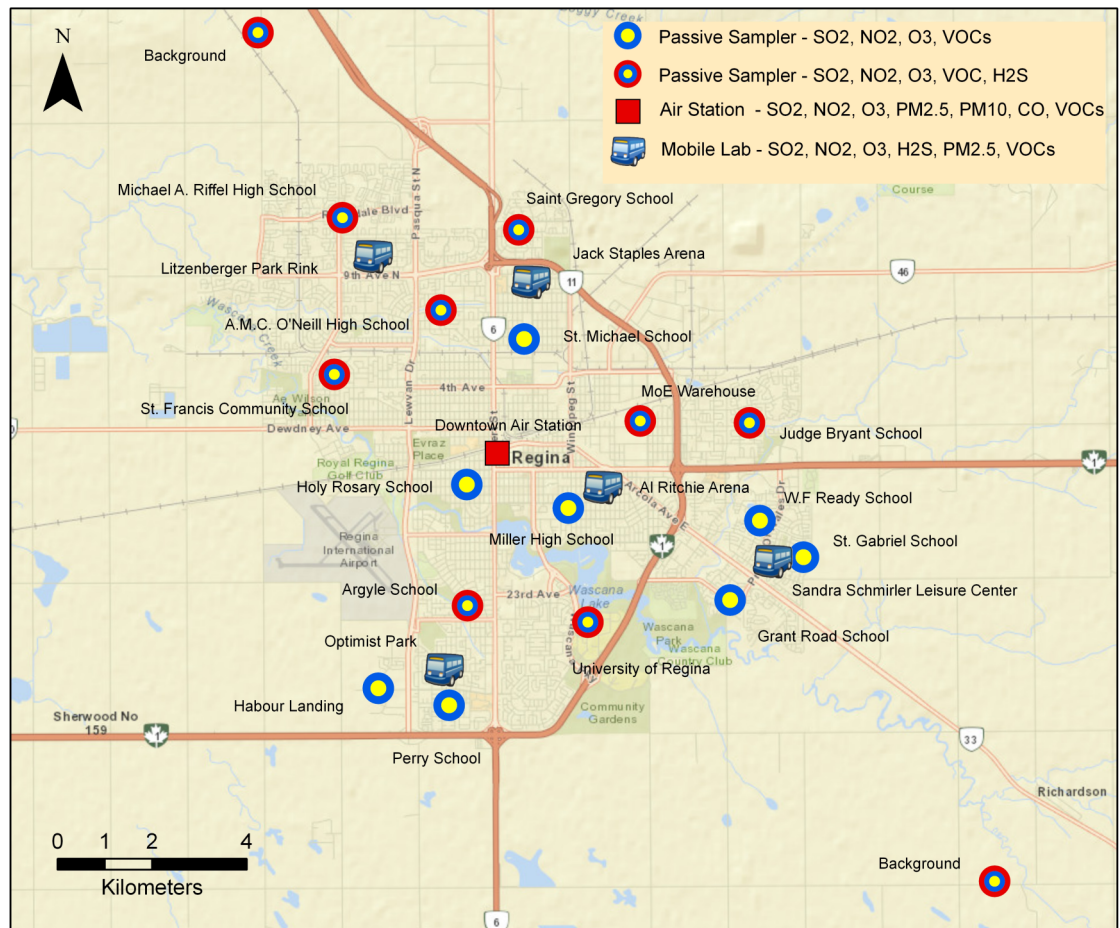
Regina Air Quality Monitoring Study



The Ministry of Environment, in collaboration with the Ministry of Health, the Regina Qu'Appelle Health Region and the City of Regina are conducting a monitoring program to collect air quality data from Regina residential neighbourhoods. Monitoring began in 2012.

The purpose of the study is to learn more about air quality in residential areas of the city and to provide baseline data for future studies as well as identifying where permanent monitoring stations should be located in the city. The data will be collected over a one year period and a report will be posted on the Ministry of Environment's website.

The map below outlines the locations and types of monitoring that is currently underway. Monthly measurement at 18 sites were collected for Nitrogen Dioxide (NO₂), Ozone (O₃), Sulphur Dioxide (SO₂), Hydrogen Sulphide (H₂S) and over 25 different Volatile Organic Compounds (VOCs). The Saskatchewan Air Monitoring Laboratory (SAML) was used at five different sites to continuously monitor for NO₂, O₃, SO₂, H₂S, Ammonia (NH₃), fine Particulate Matter (PM_{2.5}), over 150 different VOCs, and meteorological parameters.



Source: Saskatchewan Ministry of Environment, Technical Resources Branch 2012