Environment Canada Environnement Canada

10 YEARS OF DATA FROM THE NATIONAL AIR POLLUTION SURVEILLANCE (NAPS) NETWORK

DATA SUMMARY FROM 1999 to 2008

Analysis and Air Quality Section
Air Quality Research Division
Science and Technology Branch
Environment Canada

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The NAPS Program acknowledges the level of dedication and work that each participant brings to the program, which leads to a successful partnership across Canada with provincial/territorial/municipal partners to measure and report air quality data.

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1. Introduction

1.1. The National Air Pollution Surveillance (NAPS) program provides accurate and long-term air quality data of a uniform standard across Canada. The NAPS program was established in 1969 to monitor and assess the quality of ambient (outdoor) air in the populated regions of Canada. The NAPS network is managed and coordinated by the Analysis and Air Quality Section, which is part of the Air Quality Research Division within the Science and Technology Branch of Environment Canada, using a cooperative agreement among the provinces, territories and some municipal governments.

1.2. This report presents trends of key pollutants from 1999 to 2008 and summarizes data collected at stations across Canada for criteria air pollutants and toxic air contaminants for 2007 and 2008. The original goals of the network were to monitor criteria air pollutants such as sulphur dioxide (SO_2), ozone (O_3), carbon monoxide (CO), particulate matter (PM) and nitrogen oxides (NO_x). These are collected on a continuous time series every hour, 365 days a year. Since 1988, volatile and semi-volatile air contaminants have been included in the suite of chemicals measured in ambient air. Volatile organic compounds (VOCs), polychlorodibenzo-p-dioxins and polychlorodibenzofurans (PCDDs/PCDFs), dioxin-like polychlorinated biphenyls (PCB – dioxin like), polycyclic aromatic hydrocarbons (PAHs), three pesticides (hexachlorobenzene, octachlorostyrene [OCS] and pentacholorophenol [PCP]), and metals are collected on an event basis ranging from every 3 days to every 12 days.

1.3. The Canada-wide Air Quality Database houses over 40 years of air quality data that has been collected by NAPS partner agencies. Some stations are designated as NAPS monitoring stations, whereas others have a provincial designation. All criteria air contaminants data are accepted into the Canada-wide Air Quality Database in order to provide added value to the database and subsequent trend analysis. The types of stations across the country have different definitions. These are listed in the type category column of the data availability table in Appendix 1, tables 4 and 5. Special attention should be used when using data from stations with different types. For example, Industrial (I type)-influenced stations may not be representative of Residential (R type)-influenced stations.

1.4. An overview of the annual results for 2007 and 2008 for certain chemicals is provided with a set of hourly statistical reports in the appendix. Electronic data files are available by emailing RNSPA-NAPSINFO@ec.gc.ca.

2. Overview

2.1. In 2007 and 2008, the network consisted of 304 and 287 stations in 213 and 206 communities, respectively. Each station monitors a suite of pollutants in its atmospheric form. For each year, based on data reported to the Canada-wide Air Quality Database, the total number of monitors to measure the pollutants in the specific classification types were as follows:

Table 2.1 - Number of continuous monitors in the network

Type Stations/Monitor_Year	Agriculture (A)	Commercial (C)	Forest (F)	Industrial (I)	Residential (R)	Undeveloped (U)	Total
Stations_2007	27	62	24	15	143	33	304
Stations_2008	27	59	24	15	130	32	287
CO_2007	3	30	0	4	35	2	74
CO_2008	2	30	0	4	36	2	74
NO_2007	14	37	2	11	79	5	148
NO_2008	13	42	2	11	80	5	153
NO_2_2007	15	37	2	11	79	5	149
NO_2_2008	14	42	2	11	80	5	154
NO_X_2007	12	27	2	10	54	5	110
NO_X_2008	12	29	2	10	53	5	111
O_3_2007	22	48	19	7	93	27	216
O_3_2008	21	47	19	7	93	26	213
$PM_{2.5}$-BAM35_2007	10	4	11	1	9	4	39
$PM_{2.5}$-BAM35_2008	9	5	11	1	14	4	44
$PM_{2.5}$-FDMS_2007	0	4	0	0	1	0	5
$PM_{2.5}$-FDMS_2008	1	7	0	0	3	0	11
$PM_{2.5}$-TEOM25_2007	6	17	2	5	48	3	81
$PM_{2.5}$-TEOM25_2008	6	17	2	5	43	2	75
$PM_{2.5}$-TEOM25D_2007	4	25	2	6	45	5	87
$PM_{2.5}$-TEOM25D_2008	1	19	2	6	37	5	70
SO_2_2007	13	28	6	15	62	4	128
SO_2_2008	12	23	6	12	31	3	87
TEOM10_2007	2	12	1	4	41	2	62
TEOM10_2008	2	11	1	4	36	2	56

Table 2.2 - Number of non-continuous monitors in the network

Stations_Year	Agriculture	Commercial	Forest	Industrial	Residential	Undeveloped	Total
FB SAMPLER_2007	4	19	0	1	16	5	45
FB SAMPLER_2008	4	19	0	1	14	5	43
HCB_2007	2	4	0	0	2	2	10
HCB_2008	2	4	0	0	2	2	10
PAH_2007	3	7	0	1	4	3	18
PAH_2008	3	7	0	1	4	3	18
PCB_2007	3	4	0	0	2	2	11
PCB_2008	3	4	0	0	2	2	11
PCDD/PCDF_2007	3	8	0	1	5	3	20
PCDD/PCDF_2008	3	8	0	1	5	3	20
SPECIATION_2007	3	6	0	0	6	2	17
SPECIATION_2008	3	5	0	0	5	1	14
VOC_2007	6	18	2	2	23	8	59
VOC_2008	6	18	2	2	22	6	56

Tables 4 to 5 in Appendix 1 list the 2007 and 2008 percentage of available continuous data and the number of valid samples for non-continuous data for each station and pollutant.

2.2. Environment Canada, with assistance from the NAPS network agencies of the provincial, territorial and municipal governments, began an inhalable particulate monitoring program in May 1984 for particles less than 10 micrometres (defined as PM_{10}) and particles less than 2.5 micrometres (defined as $PM_{2.5}$). Dichotomous samplers and size-selective inlet samplers (SSIs) were used. Filters from dichotomous samplers are currently analyzed for 22 elements, and 21 inorganic and organic ions. There are 12 NAPS sites, known as speciation sites, measuring organic carbon, black carbon, ammonium nitrate (NH_4NO_3), ammonia (NH_3) and nitric acid, in addition to the previously mentioned elements and ions.

2.3. Since 1988, the Air Toxics Measurement Unit of the Air Quality and Analysis Section has been developing methods to measure and analyze toxic air contaminants identified by the *Canadian Environmental Protection Act, 1999* (CEPA 1999) to be toxic. With assistance from network agencies, these improved techniques have been used to monitor volatile organics (aromatics, aldehydes and ketones) and semi-volatile organics (PAHs, dioxins and furans). A number of reports show results from the air toxics monitoring program for selected species. Please see the citations in Appendix 1 – Table 1.

2.4. The Air Toxics Measurement Unit also monitors for Persistent Organic Compounds at stations in the Great Lakes Basin. These stations monitor for dioxin-like PCBs and some organochlorines. This monitoring began in 1995 as part of the International Joint Commission's Great Lakes Water Quality Agreement monitoring program and Canada Ontario Agreement (COA).

3. Stations reporting to the Canada-wide Air Quality Database

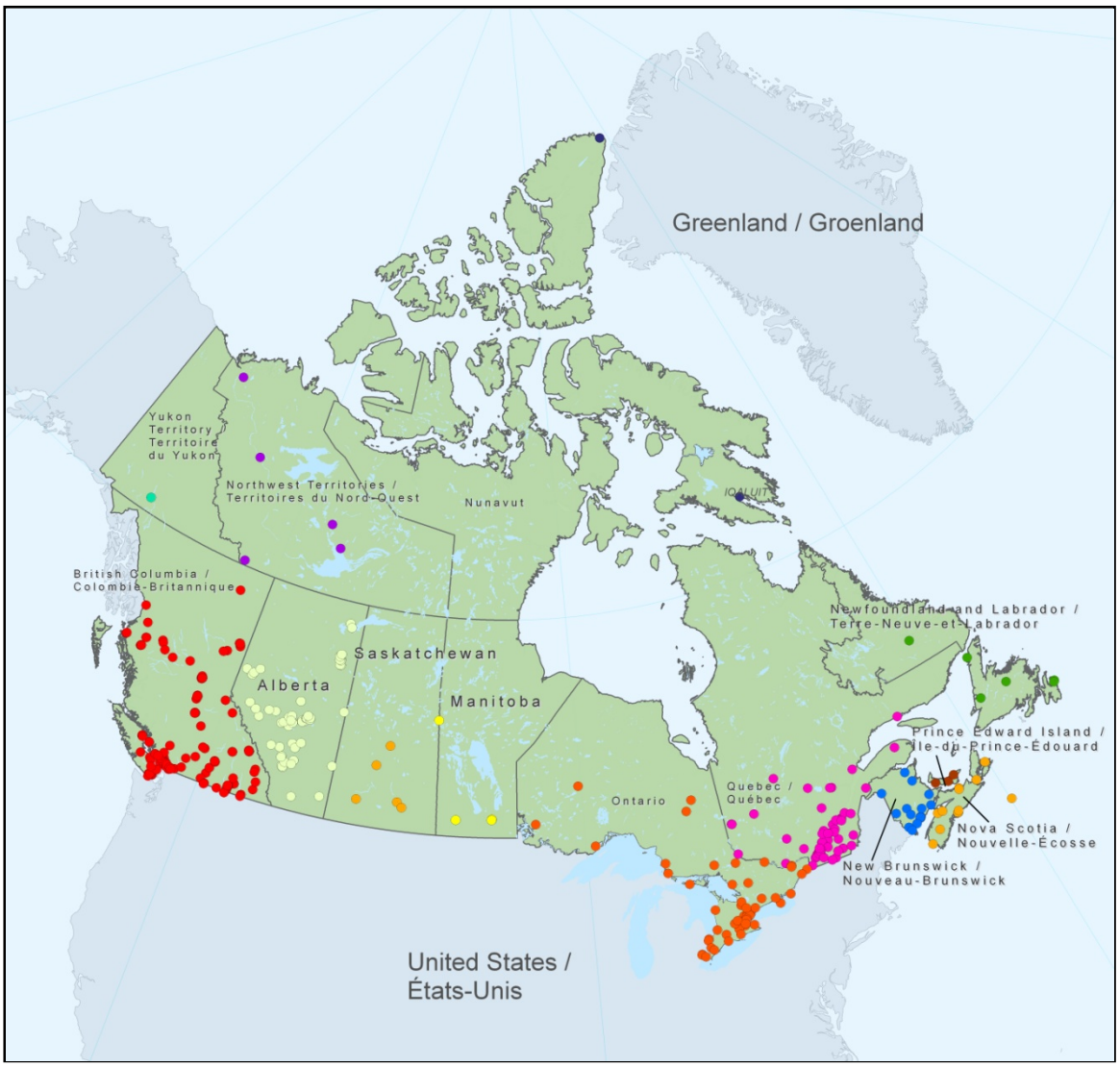

Figure 3.1 - Map of stations reporting to the Canada-wide Air Quality Database

Detailed maps by province are available in Appendix 1 – Table 3.

Station descriptions combined with data completeness tables are available in Appendix 1 – tables 4 and 5.

4. Data Reporting

4.1. Canada-wide Air Quality Database

4.1.1. The continuous data collected by the NAPS network is combined in the Canada-wide Air Quality Database. Data is available to policy and research officials within the federal and provincial governments as well as academic and private researchers. The general public may access the online data on each province's or territory's website that reports the Air Quality Index (AQI) or the federal government's Air Quality Health Index (AQHI). Hourly averaged criteria air contaminants data as well as volatile, semi-volatile and particulate non-continuous data requests may be directed to the data and publication coordinator (rnspa-napsinfo@ec.gc.ca) as indicated later in the report. National Ambient Air Quality Objectives (NAAQO) have been the traditional benchmark against which Canada assesses the impact of anthropogenic activities on air quality and ensures that current emission control policies are protecting human health and the environment. In 1998, the federal and provincial governments agreed to establish Canada-wide Standards (CWSs) for substances of high priority, consistent with the Canada-wide Accord on Environmental Harmonization. Standards that have been developed for both fine PM ($PM_{2.5}$) and O_3.

4.2. Air Quality Index using real-time data

4.2.1. Each province will have a method of reporting their AQI. An AQI is an indicator of current air quality, based on air pollutants that have adverse effects on human health and the environment. Listed with the agencies in Appendix 1 are links to their provincial or territorial index. In general, the criteria air pollutants' ambient concentrations will be categorized in levels of concern. The criteria air pollutants are O_3, fine PM, nitrogen dioxide (NO_2), CO, SO_2 and total reduced sulphur compounds. For example, in Ontario, the AQI is determined by using the following procedure: at the end of each hour, the concentration of each pollutant, measured at each site, is converted into a number ranging from zero upwards, using a common scale, or index. The calculated number for each pollutant is referred to as a sub-index. At a given site, the highest sub-index for any given hour becomes the AQI reading for that hour. The index is a relative scale, in that the lower the index, the better the air quality. This data is reported in real-time and is available to the public via the Internet and other publication media.

4.2.2. What the readings mean: If the AQI reading is below 16, the air quality is in the very good category. If the AQI reading is in the range of 16 to 31, the air quality is in the good category. If the AQI reading is in the range of 32 to 49, the air quality is in the moderate category, and there may be some adverse effects for very sensitive people. If the AQI reading is in the range of 50 to 99, the air quality is in the poor category, and may have adverse effects for sensitive members of human and animal populations, and may cause significant damage to vegetation and property. If the AQI reading is above 99, the air quality is in the very poor category, and may have adverse effects for a large proportion of those exposed.

4.3. Air Quality Health Index

4.3.1. The AQHI is a scale designed to help you understand what the air quality around you means to your health. It is a health protection tool that is designed to help you make decisions to protect your health by limiting short-term exposure to air pollution and adjusting your activity levels during increased levels of air pollution. It also provides advice on how you can improve the quality of the air you breathe. This index pays particular attention to people who are sensitive to air pollution and provides them with advice on how to protect their health during air quality levels associated with low, moderate, high and very high health risks.

4.3.2. The AQHI communicates four primary things:

1) A number from 1 to 10+ indicating the quality of the air. The higher the number, the greater the health risk associated with the air quality. When the amount of air pollution is very high, the number will be reported as 10+.

2) A category that describes the level of health risk associated with the index reading (e.g., Low, Moderate, High, or Very High Health Risk).

3) Health messages customized to each category for both the general population and the “at risk” population.

4) Current hourly AQHI readings and maximum forecasted values for today, tonight and tomorrow. The AQHI is designed to give the public this information in one place along with some suggestions on how one might adjust activity levels depending on individual health risk from air pollution.

4.4. National Ambient Air Quality Objectives (NAAQOS)

NAAQOs have been the traditional benchmark against which Canada assesses the impact of anthropogenic activities on air quality and ensures that current emission control policies are protecting human health and the environment. The first Canadian NAAQOs, developed in the mid-1970s, consisted of a three-tiered approach (maximum desirable, acceptable and tolerable levels) that identified ranges of air quality with specific levels of effect. This report compares the 2007 and 2008 data by station with the NAAQOs in Table 22 of Appendix 2.

4.4.1. During a 1992 review of the air quality objectives, it became apparent that many air pollutants had no-effect thresholds or very-low- effect thresholds, making the establishment of scientifically defensible effect levels difficult. The subsequent new NAAQOs framework, introduced in the data report for the year 2000, specifies two levels: a Reference Level, which is the level above which there are demonstrated effects on human health and/or the environment, and an Air Quality Objective (AQO), which is a concentration that reflects a specified level of protection for the general population and environment and which also considers aspects of technical feasibility. The AQOs must be consistent with the philosophy of CEPA 1999 and be based on recognized scientific principles that include risk assessment and risk management. The NAAQOs are set by the federal government based on recommendations from a National Advisory Committee and Working Group on Air Quality Objectives and Guidelines. Provincial governments have the option of adopting these either as objectives or as enforceable standards according to their legislation. The Reference Level and AQOs are based on the development of an extensive Science Assessment Document (SAD), which reviews the relevant scientific evidence. The SAD and AQOs are subject to peer reviews and stakeholder consultations. The original AQOs have not been formally revised to the new two-level system, so as an interim approach, in Appendix 2 – Table 22 the 2007 and 2008 data are compared with the existing desirable and acceptable NAAQOs for SO_2, CO, NO_2 and O_3.

4.4.2. Ambient air concentration levels consistently meet the NAAQOs. Table 4.1 summarizes the percentage of observations that do not meet the desirable or acceptable levels for each pollutant. Percentages range from 3% to 0% in all categories.

Table 4.1 - Percentage Desirable and Acceptable NAAQO

Pollutant	2007 Max 1 hr Desirable	2007 Max 1 hr Acceptable	2008 Max 1 hr Desirable	2008 Max 1 hr Acceptable
Sulphur Dioxide	0.05%	0.01%	0.03%	0.01%
Ozone	2.86%	0.12%	2.65%	0.03%

Pollutant	2007 Max 8 hr Desirable	2007 Max 8 hr Acceptable	2008 Max 8 hr Desirable	2008 Max 8 hr Acceptable
Carbon Monoxide	0.00%	0.00%	0.00%	0.00%

Pollutant	2007 Max 24 hr Desirable	2007 Max 24 hr Acceptable	2008 Max 24 hr Desirable	2008 Max 24 hr Acceptable
Sulphur Dioxide	0.18%	0.03%	0.12%	0.02%
Nitrogen Dioxide	0.00%	0.00%	0.00%	0.00%

4.5. Canada-wide Standards

4.5.1. In 1998, the federal and provincial governments (except Quebec[1]) agreed to establish CWSs for substances of high priority, consistent with the Canada-wide Accord on Environmental Harmonization. Standards have been developed for both fine PM ($PM_{2.5}$) and O_3. CWSs have the explicit buy-in of federal and provincial governments, and involve the development of jurisdictional risk management plans to attain the agreed-upon standard. Stakeholder consultation is a fundamental aspect of the CWS process, and is conducted on all aspects of the standard and associated management plans both at the provincial and federal levels. CWSs for four substances were presented to Ministers in November 1999: fine PM, O_3, benzene (phase 1), and mercury from incineration and smelting. Ministers ratified these standards in June 2000. Considerable additional information can be found on the Canadian Council of Ministers of the Environment (CCME) website: www.ccme.ca. Using the Guidance Document on Achievement Determination, jurisdictions have implemented and designated their monitoring stations and reporting areas for CWS achievement determination. A comprehensive report was completed by the CCME in January 2007, assessing progress on all provisions of the CWS—including assessment of ambient levels and trends, and identification of communities where ambient levels are exceeding or approaching the CWS levels.
www.ccme.ca/assets/pdf/pm_oz_2000_2005_rpt_e.pdf

4.5.2. The CWS for PM is focused on the fine fraction of PM, smaller than 2.5 micrometres, known as $PM_{2.5}$. The recommended standard for $PM_{2.5}$ is 30 micrograms per cubic metre averaged over 24-hour periods, to be achieved by 2010. Achievement is to be based on the 98th percentile ambient measurement annually, averaged over three consecutive years. The recommended CWS for O_3 is 65 parts per billion (ppb) averaged over 8-hour periods, to be achieved by 2010. Achievement is to be based on the 4th-highest measurement, annually averaged over three consecutive years.

[1] The Province of Quebec, while not a signatory to the Canada-wide Accord on Environmental Harmonization or Canada-wide Environmental Standards Sub-Agreement, has undertaken analogous efforts on environmental standards as those covered by the agreement, and has also developed working inter-jurisdictional arrangements on issues such as monitoring.

4.6. Canadian Environmental Sustainability Indicators (CESI)

4.6.1. Canadians' health and their social and economic well-being are fundamentally linked to the quality of their environment. Recognizing this, in 2004 the Government of Canada committed to establishing national indicators of freshwater quality, air quality and greenhouse gas emissions. The goal of these new indicators is to provide Canadians with more regular and reliable information on the state of their environment and how it is linked with human activities. Environment Canada, Statistics Canada and Health Canada are working together to develop and communicate these indicators. Reflecting the joint responsibility for environmental management in Canada, this effort has benefited from the co-operation and input of the provinces and territories. The NAPS criteria air pollutants and volatile organics data is used by Health Canada to evaluate how measurements of different air pollutants can be combined to produce an integrated air health indicator. The most recent report is located at www.statcan.gc.ca/pub/16-002-x/2008002/article/10624-eng.htm.

5. Quality Assurance and Quality Control of the Data

5.1. The NAPS network cooperating agencies' quality assurance (QA) programs are supplemented by Environment Canada's QA program. These support the NAPS program objective of collecting ambient air monitoring data that are accurate, representative and complete. Elements of the network QA program described in the NAPS Network Quality Assurance and Quality Control Guidelines (Environment Canada 2004a) include site selection, sampling system requirements, station and analyzer operation, instrument calibration and reference standard requirements, inter-laboratory testing and performance audits, documentation requirements, and training and technical support.

5.2. With few exceptions, all instruments used to measure pollutants for which either NAAQOs or CWSs exist (SO_2, CO, NO_2, O_3 and fine PM) have been accorded United States Environmental Protection Agency (EPA) designation as either a "reference method" or an "equivalent method."

5.3. Field calibration standards used in the NAPS network are periodically certified against NAPS program reference standards, whose traceability to U.S. or Canadian national primary standards is maintained by Environment Canada. Analyses for VOCs, particulate mass, anions, cations, metals, and semi-volatile organic compounds (SVOCs) are carried out according to validated methods and Standard Operating Procedures within the scope of a Quality System that is accredited to ISO standard 17025. Standards Council of Canada to ISO Standard 17025.

Table 5.1 Description of NAPS Network Instrumentation

Pollutant	Detection Principle Analytical Method	Units of Measurement	Minimum Reported Concentration	Type of Monitoring
Sulphur Dioxide	Ultraviolet fluorescence	ppb	1.0	Continuous (1-hour means)
Carbon Monoxide	Non-dispersive infrared spectrometry	ppm	0.1	Continuous (1-hour means)
Nitrogen Dioxide and Nitric Oxide	Chemiluminescence	ppb	1.0	Continuous (1-hour means)
Ozone	Ultraviolet photometry	ppb	1.0	Continuous (1-hour means)
PM_{10} and $PM_{2.5}$	Inertial mass or Beta attenuation	$\mu g/m^3$	1.0	Continuous (1-hour means)
PM_{10} and $PM_{2.5}$	Gravimetry	$\mu g/m^3$	1.0	Manual (24-hour sample)
$PM_{2.5}$ – Lead	X-ray Fluorescence	$\mu g/m^3$	0.001	Manual (24-hour sample)
$PM_{2.5}$ – Sulphate	Ion Chromatography	$\mu g/m^3$	0.1	Manual (24-hour sample)
Organic Compounds	Gas Chromatography	$\mu g/m^3$	0.05	Manual (24-hour sample)

ppm = parts per million by volume / ppb = parts per billion by volume / $\mu g/m^3$ = micrograms per cubic metre

6. Statistics Presented

6.1. Monthly or annual means are not calculated unless at least 50% of the hourly observations are available for the period concerned. Furthermore, the annual mean is not calculated unless monthly means are reported for at least two months in each quarter. The 8-hour and 24-hour running means are not calculated unless 75% of the hourly observations are available.

Table 6.1 - Statistical Parameters for Continuous Measurements

Statistical Parameter	Sulphur Dioxide	Carbon Monoxide	Nitrogen Dioxide, Nitric Oxide and Nitrogen Oxides	Ozone	PM_{10} and $PM_{2.5}$
Frequency Distribution, Hourly Values	*	*	*	*	
Frequency Distribution, 24-hour Running Means					*
Maximum Hourly Value	*	*	*	*	*
Maximum 24-hour Running Mean	*	*	*	*	*
Annual Arithmetic Mean	*	*	*	*	*
Standard Deviation of 1-hour Values	*	*	*	*	
Percentage Data Availability, 1-hour Values	*	*	*	*	
Percentage Data Availability, 24-hour Means					*

Table 6.2 - Statistical Parameters for 24-Hour Measurements

Statistical Parameter	PM, Lead and Sulphate	Volatile Organic Compounds
Frequency Distribution, 24-hour Values	*	*
Annual Minimum, 24-hour Values	*	*
Annual Maximum, 24-hour Values	*	*
Annual Arithmetic Mean	*	*
Standard Deviation	*	*
Number of Valid Samples for the Year	*	*

7. Network Ambient Air Quality Data

7.1. NAPS data are validated using automated and manual procedures. Data from network agencies are converted to a NAPS-compatible format and then entered into the NAPS database. Although the agency data analyst has validated the data, further evaluation is done at Environment Canada. When data are flagged automatically or manually, the relevant agency must confirm the data before they are stored in the NAPS database.

7.2. Air monitoring data indicate pollution levels only at sampling sites and will not necessarily represent community-wide air quality. Community-wide comparisons can only be made by using data from all available sampling stations in a city and interpreting them on the basis of specific monitoring site characteristics.

8. Results of Continuous Monitoring Program

8.1. Ozone

O_3 is a major component of urban smog and is a persistent and pervasive environmental problem throughout much of North America. Unlike the other compounds discussed in this report, O_3 is not an emitted pollutant. O_3 is the product of photochemical reactions between NO_x and VOCs in the presence of sunlight (UV) and elevated temperatures. O_3 and its chemical precursors have relatively short atmospheric lifetimes near the ground but can be transported long distances aloft, resulting in regional O_3 episodes characterized by elevated levels of O_3 that may extend over hundreds of kilometres.

Figure 8.1 - Description of ozone formation

From Government of Canada five-year progress report: Canada-wide Standards for Particulate Matter and Ozone, 2006.

Ground-level Ozone

Ground-level ozone forms in the air following the dissociation of nitrogen dioxide (NO_2). As NO_2 absorbs sunlight, it splits into nitric oxide (NO) and an unstable form of oxygen (O), which immediately merges with the familiar oxygen (O_2) to form ozone (O_3).

$$NO_2 + UV \rightarrow NO + O$$
$$O + O_2 \rightarrow O_3$$

NO_2 and NO (known as nitrogen oxides, or NO_x) are emitted by the same sources. However, most of the ambient NO_2 is actually formed in the air from the conversion of the emitted NO.

The conversion of NO to NO_2 occurs when NO reacts with other substances, such as ozone. In addition to the generation of NO_2, the reaction of ozone and NO is also a process (known as ***ozone scavenging***) through which ozone is removed from the air, since during the reaction ozone converts to oxygen (O_2).

$$NO + O_3 \rightarrow NO_2 + O_2$$

NO, NO_2 and ozone are interrelated. If the air contained only these three substances, a cycle of ozone formation and scavenging would form, leading to equilibrium between the three substances, and resulting in ozone levels which would be relatively low.

The presence of VOC, however, disrupts this equilibrium since VOC provide a pathway for NO to convert to NO_2 without scavenging ozone. With NO_2 now also being formed from reactions involving NO and VOC, the formed ozone can accumulate in the air, thereby leading to significantly higher ozone levels than would occur from the NO_x-ozone equilibrium alone.

Effects of Reductions in Ambient NO

Reductions in NO_x emissions in urban areas that cause a decrease in the local ambient NO levels can cause an increase in local ozone levels because of the resulting decrease in the amount of ozone scavenged. This effect may be more pronounced in urban areas which are affected by ozone that is transported into the area. Downwind from the urban area, however, the reductions in emissions could lead to less ozone formation and contribute to decreasing ozone levels.

8.1.1. O_3 measurements are carried out using gas analyzers that operate on the UV light absorption principle. All O_3 measurements in Canada are ultimately referenced to a National Institute of Standards and Technology (NIST) primary UV calibration device. As of 2008, there were 205 O_3 monitoring sites reporting data to the Canada-wide database, including 16 CAPMoN regional-scale O_3 sites. Measurements are made year-round.

8.1.2. O_3 at individual stations and in various regions of Canada exhibits pronounced seasonal variations in concentration. To illustrate this, the average daily maximum O_3 concentrations were calculated for each month to contrast seasonal variations in the data in southern Ontario (26 sites) and Alberta (13 sites). Springtime maxima in O_3 concentrations are often a feature of remote rural and background sites. This observation of springtime O_3 maxima is contrary to the notion of experiencing greatest O_3 formation during the summer, when local photochemistry is usually greatest. As shown in Figure 8.2, Alberta sites experience March to May peaks in mean daily maximum O_3, whereas the Ontario sites experienced the highest mean daily maximum O_3 in the months of June, July or August. For the months of January-April and October-December, mean O_3 concentrations were essentially identical in the two regions. The excess O_3 in Ontario for the May-September period reflects the photochemical creation of O_3 in the region.

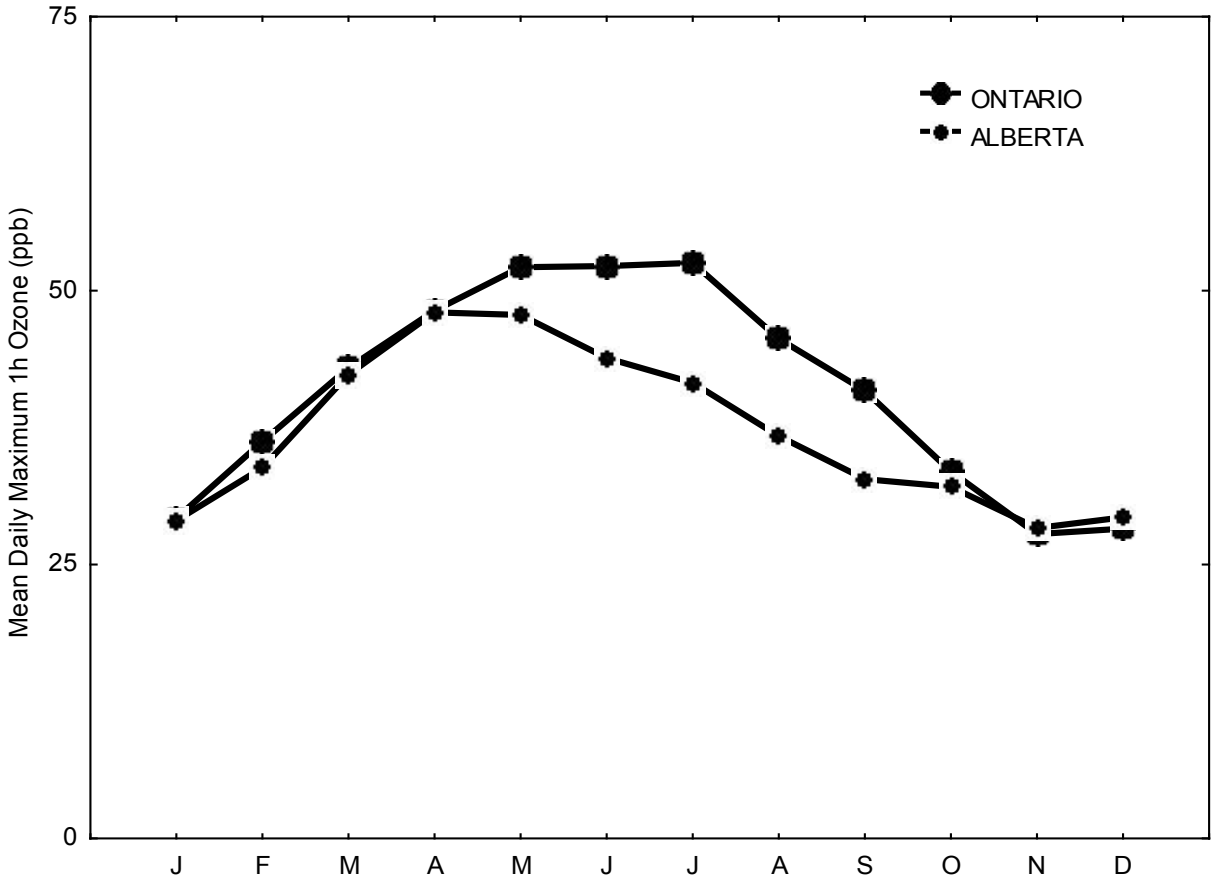

Figure 8.2 - Mean daily maximum ozone (ppb) by month (2006-2008) for southern Ontario and Alberta sites

8.1.3. In June 2000, the CCME signed the Canada-wide Standards for Particulate Matter and Ozone, which comprise ambient targets to be achieved by 2010. The CWS for O_3 is based on the 4th highest daily maximum 8h O_3 value, with a target of 65 ppb averaged over three years. A complete analysis of O_3 in terms of the CWS for 2003 to 2005 can be found in the Government of Canada Five-year Progress Report on Canada-wide Standards for Particulate Matter and Ozone (Government of Canada 2007). Summary statistics for O_3 for 2007 and 2008 are found in tables 1 and 2 of Appendix 2.

8.1.4. The spatial pattern of O_3 concentrations as defined by the CWS metric (4th highest daily maximum 8h O_3) for 2006 to 2008 is provided in Figure 8.3. This figure includes data from NAPS sites plus approximately 1100 U.S. monitoring sites using data extracted from the U.S. EPA Air Quality System database. Southern Ontario and southern Quebec represent the northern edge of a high O_3 region that encompasses most of the northeast U.S. Annual statistics for these sites for the 2006-2008 period were spatially interpolated using inverse distance weighting.

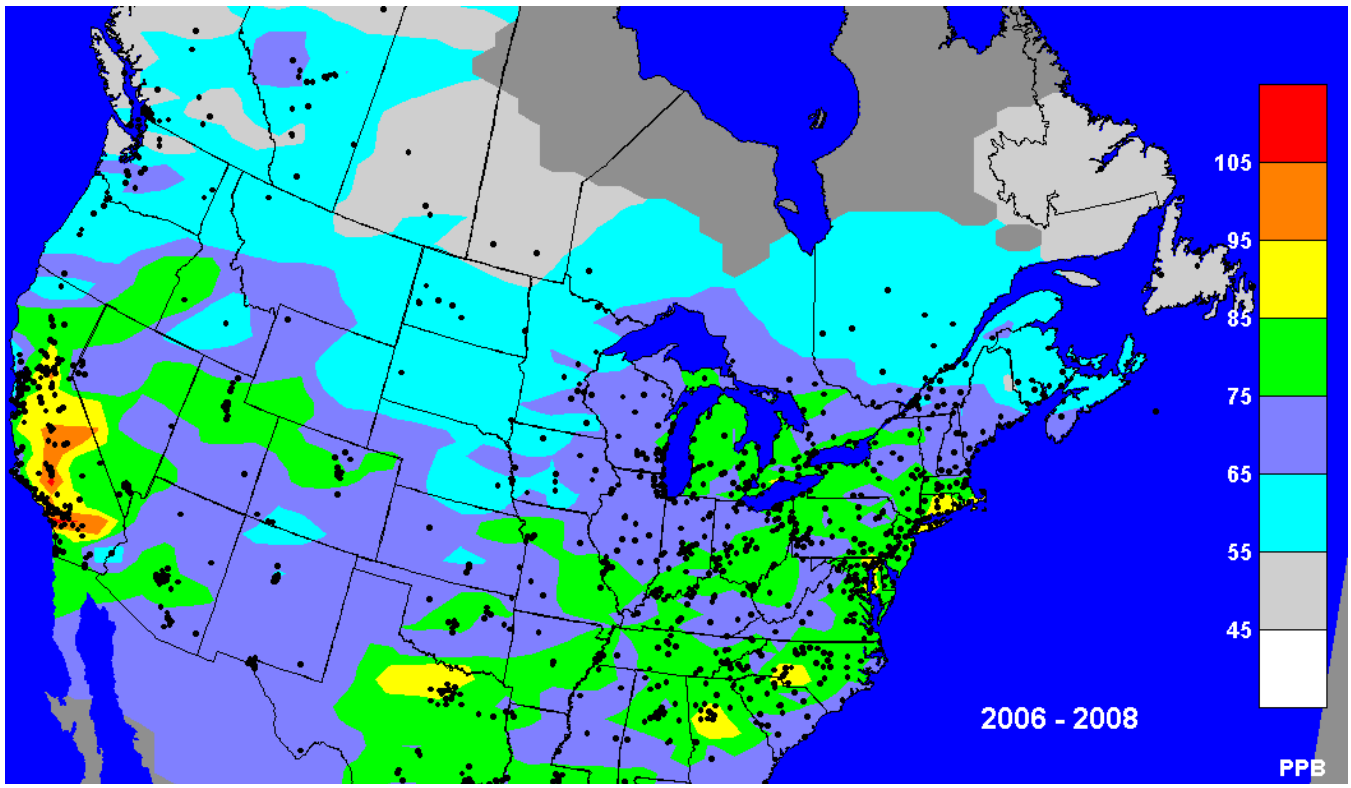

Figure 8.3 - Three-year average (2006-2008) of 4th highest daily maximum 8h ozone (ppb)

8.1.5. The 3-year average of the 4th highest daily maximum 8-hr O_3 concentration is the metric used for the O_3 CWS. The CESI for O_3 is based on the seasonal mean (April to September) of daily maximum 8-hr O_3. In figures 8.4 and 8.5, the yearly variation in these two metrics is plotted for the time period 1999 to 2008. Also shown in the plots are the highest daily maximum 8h composite values. Only sites with valid annual values for at least 7 of the 10 years were included in the plots (130 sites in total). The sites are categorized by east and west in Figure 8.4, and by urban and rural in Figure 8.5.

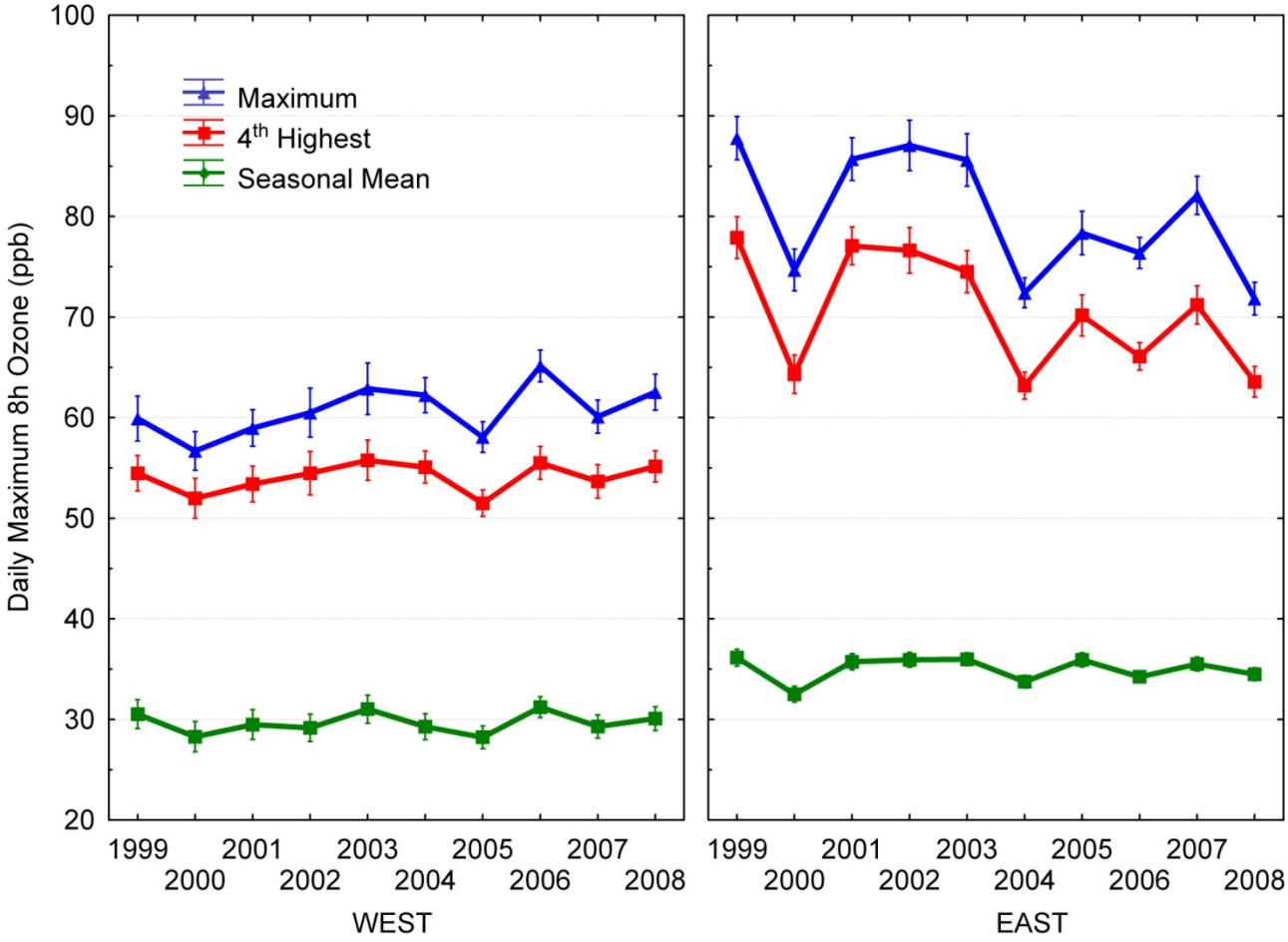

Figure 8.4 - Yearly variation in 8h ozone (ppb) for sites east and west of the Ontario-Manitoba border (1999-2008)

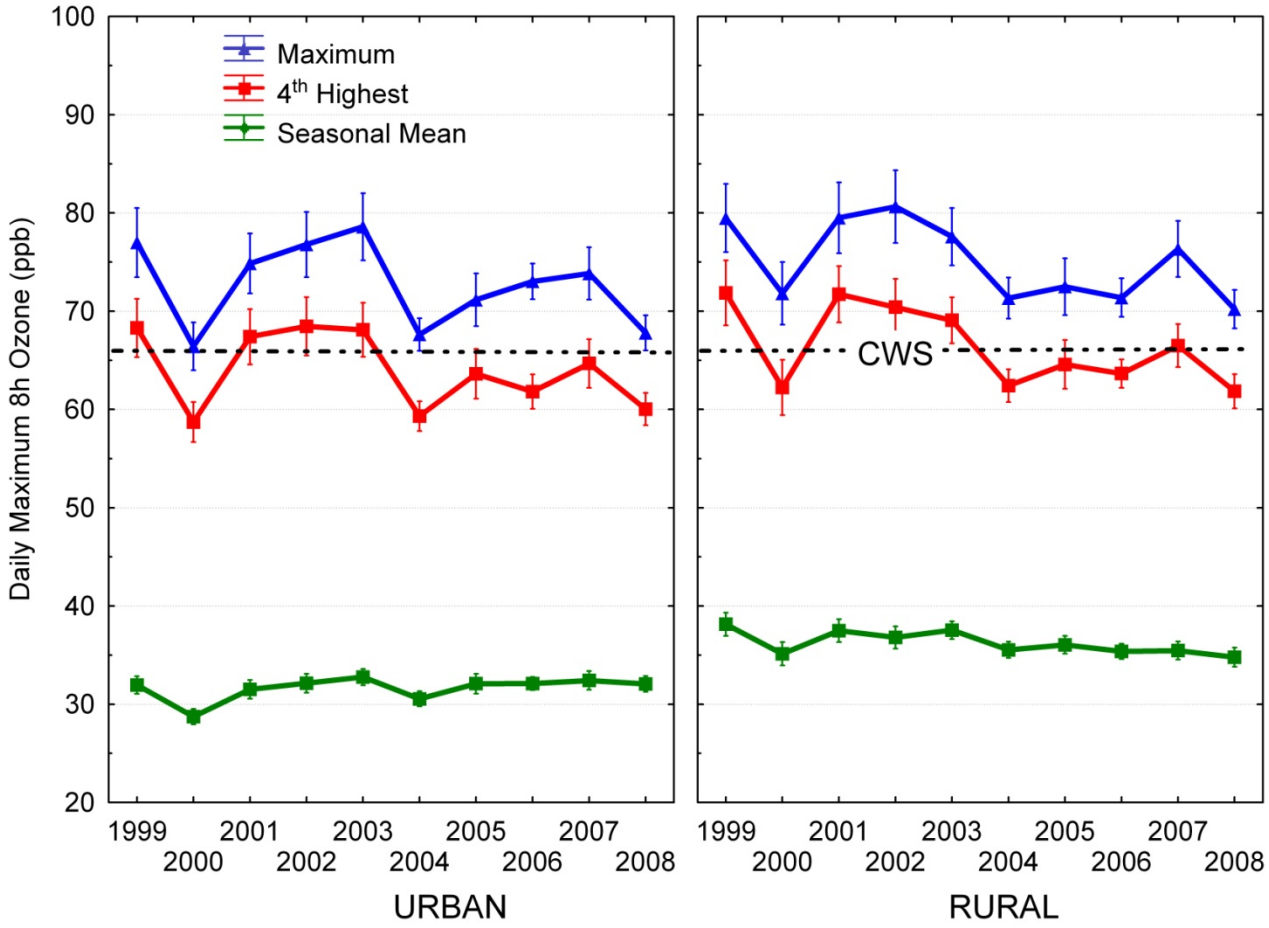

Figure 8.5 - Yearly variation in 8h ozone (ppb) for urban and rural sites (1999-2008)

8.1.6. Urban sites typically have lower seasonal mean O_3 than rural sites due to the impact of NO scavenging of O_3 in urban areas (see inset). The large year to year variation in O_3 values is largely driven by meteorology, with the highest O_3 values occurring in the east when conditions are conducive to the formation of regional O_3 episodes. Daily maximum temperature is an important predictor of elevated O_3 concentrations. In the east it has been shown that the number of days with daily maximum temperatures greater than 27°C is well correlated with days that have daily maximum O_3 > 65 ppb. For example, the year 2007 was a relatively high O_3 year while 2008 was a low O_3 year. As shown in Table 8.1, the total number of days with temperatures greater than 27°C and 30°C was quite different for these two years, based on observations from a group of meteorological sites in southern Quebec and southern Ontario.

Table 8.1 - Average number of days with daily maximum temperature greater than 27°C and 30°C for 2007 and 2008 for southern Ontario and southern Quebec meteorological sites

Meteorological Measurement Station	Number of Days > 27°C		Number of Days > 30°C	
	2007	2008	2007	2008
Montreal Mirabel	29	15	8	4
Montreal/Dorval Int'l A	37	23	11	7
Varennes	35	22	13	7
Frelighsburg	25	18	10	4
Peterborough Trent U	49	19	16	2
Toronto Lester B. Pearson Int'l A	57	26	23	9
Hamilton A	57	25	19	5
Waterloo A	52	22	19	4
London A	47	35	17	6
Windsor A	71	69	39	28
Ottawa MacDonald-Cartier	32	20	14	5
Average Number of Days	**45**	**27**	**17**	**7**
Source: Meteorological Services of Canada Climate Archive				

8.2. Fine Particulate Matter ($PM_{2.5}$)

8.2.1. Ambient particles are typically categorized on the basis of size. Fine particles, $PM_{2.5}$, are those with a mean aerodynamic diameter of 2.5 µm. Secondary particles are those formed as a result of chemical processes in the atmosphere and are predominantly fine particles. The precursor gases that contribute to the formation of secondary PM are SO_2, NO_x, VOCs, SVOCs and NH_3. The concentrations of these gases and their relative potential to form particles vary by geographic region, season and prevailing meteorological conditions (Environment Canada 2001, Precursor Contributions to Ambient Fine Particulate Matter in Canada).

8.2.2. Real-time particle monitoring began in the NAPS network in 1995, and the number of instruments grew rapidly with 189 instruments reporting to the network in 2008. As shown in Table 8.2, the majority of the instruments are THERMO Tapered Element Oscillating Microbalance (TEOM) instruments that measure and report hourly values of $PM_{2.5}$ mass. Beginning in 2002 many TEOM instruments in the NAPS network were fitted with a sample equilibration system (SES). The SES incorporates a special low-particle-loss Nafion dryer allowing for conditioning of the PM sample stream to a lower humidity and temperature level. The addition of real-time PM monitoring to NAPS has greatly increased the spatial and temporal resolution of the network. However, as with all methods for

measuring the mass of particles or aerosols suspended in air, there are uncertainties with the TEOM measurements associated with the loss of semi-volatile chemical constituents.

8.2.3. Studies conducted in Canada and elsewhere indicate that the concentrations reported by the TEOM are typically lower than those reported by filter-based samplers, especially during the cold season, due largely to the loss of semi-volatile PM (such as NH_4NO_3 and organic carbon). Given this concern, NAPS undertook a number of steps to address the $PM_{2.5}$ methods issue. This included the adoption of a NAPS Reference Method (RM) for measuring $PM_{2.5}$ mass with a manual sampler and the establishment of a national inter-comparison network where measurements from the NAPS RM could be compared with continuous $PM_{2.5}$ instruments to develop performance criteria for determining equivalency.

8.2.4. This problem is not unique to Canada, as the United States and other countries have also focused a great deal of effort on the issue of $PM_{2.5}$ continuous instrument comparability with reference (manual) samplers. In October 2006, the U.S. EPA finalized amendments to their ambient monitoring in order to facilitate the wider use of continuous $PM_{2.5}$ instruments by revising their performance based federal equivalent method (FEM) standards.

8.2.5. NAPS monitoring agencies reviewed the process used to approve the U.S. $PM_{2.5}$ Class III FEM instruments and concluded the vendor-driven testing requirements were sufficiently comprehensive so as to include most conditions found at Canadian monitoring locations. They also agreed that the FEM / approved regional methods (ARMs) performance criteria should be adopted as the NAPS continuous $PM_{2.5}$ monitor equivalency for CWS reporting, and recommended that all new purchases of continuous $PM_{2.5}$ analyzers for the NAPS network should be restricted to those that have received EPA Class III FEM designation. The first $PM_{2.5}$ FEM Class III instrument (Met One BAM) received EPA certification in 2008, and four additional instruments received certification the summer of 2010.

8.2.6. As shown in Table 8.2, monitoring agencies are in the process of transitioning their networks over to FEM instruments (the Met-One BAM, the Sharp 5030 and the TEOM-FDMS). This process is expected to be completed over the next 2 to 3 years. Summary statistics for $PM_{2.5}$ by monitor type are provided in tables 3 to 9 in Appendix 2.

8.2.7. The CWS for $PM_{2.5}$ of 30 µg m³ is based on a three-year average of the 98th percentile of 24-hr measurements and requires daily sampling. Figure 8.6 provides a provincial comparison of the distribution of monitoring site 98^{th} percentile of 24-h $PM_{2.5}$ concentrations. Only two sites (Flin Flon in Manitoba and Shawinigan in Quebec) reported 98^{th} percentiles greater than 30 µg/m³ in 2008. Both sites were located quite close to major point sources of $PM_{2.5}$. Median site 98^{th} percentile $PM_{2.5}$ concentrations were

highest in Ontario and Quebec. $PM_{2.5}$ episodes in southern Ontario and southern Quebec are affected not only by local PM and precursor emissions but also by the transboundary transport of PM and its precursors from the United States.

8.2.8. A complete analysis of $PM_{2.5}$ in terms of the CWS can be found in the Government of Canada Five-year Progress Report on Canada-wide Standards for Particulate Matter and Ozone (Government of Canada 2007). For the period 2003 to 2005, at least 30% of the Canadian population (approximately 10 million) lived in communities with levels above the CWS. Most of these were located in Ontario and Quebec. Outside these two provinces, only two communities in the interior of British Columbia reported levels above the CWS. Communities within 10% of the standard were also primarily located in Ontario and Quebec.

8.2.9. Yearly variations in composite 98th percentile and annual mean $PM_{2.5}$ concentrations are provided in Figure 8.7 for the period 1999 to 2008. Results for eastern and western sites are provided separately. Only sites with valid annual values for at least 7 of the 10 years were included in the plots. Data from all types of continuous $PM_{2.5}$ monitors were combined to create the graphs. In the east, the years 2006 to 2008 had much lower $PM_{2.5}$ values than the preceding five years.

Table 8.2 - Number of continuous PM2.5 monitors by type and by province reporting to NAPS (2008)

Province/Territory	TEOM	TEOM-SES	TEOM-FDMS	BAM
Newfoundland	3	-	-	
Nova Scotia	-	1	-	6
New Brunswick	-	-	-	6
Quebec	1	4	10	28
Ontario	-	43	-	-
Manitoba	4	-	-	-
Saskatchewan	3	-	-	-
Alberta	24	8	1	2
British Columbia	32	11	-	-
Yukon	1	-	-	-
Northwest Territories	-	-	-	3

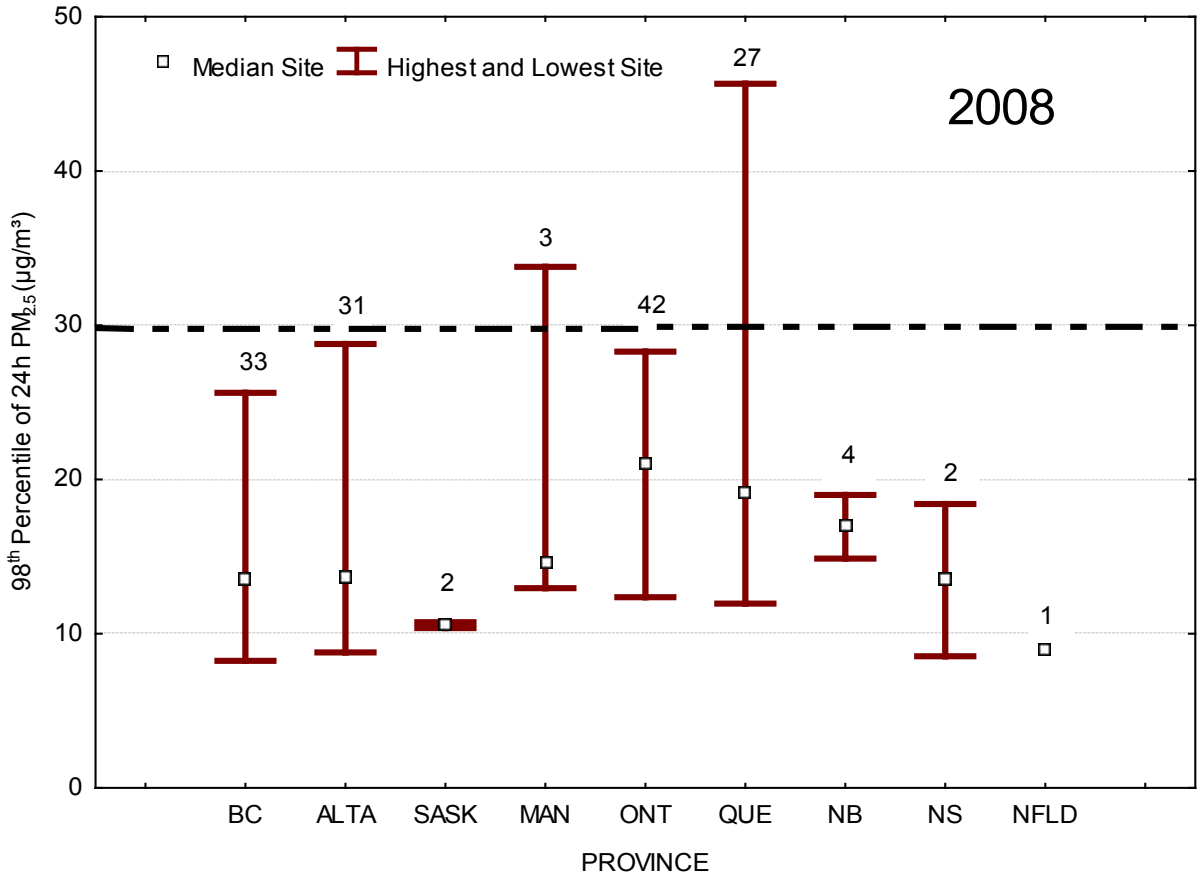

Figure 8.6 - Provincial comparison of 98th percentile of daily mean PM2.5 concentrations (µg/m³) for 2008 correlated with CWS 30 µg/m³

The plotting point represents the median of all sites and the whiskers represent highest and lowest site. The number of reporting sites in each province is also provided.

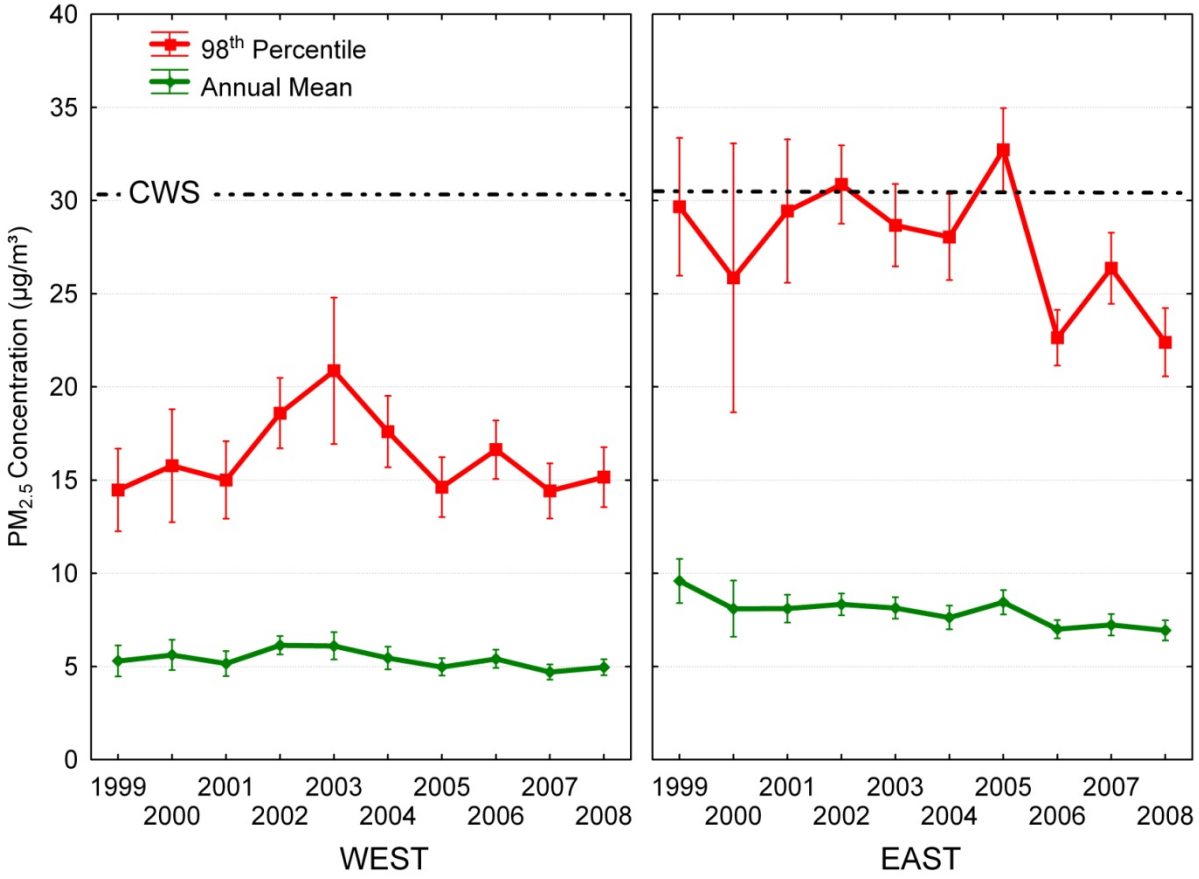

Figure 8.7 - Yearly variation in PM2.5 from Canadian trend sites (1999-2008) east and west of the Ontario/Manitoba border

Two statistics are provided: the 98th percentile of daily mean $PM_{2.5}$ and the annual mean $PM_{2.5}$ (composite means and the 90th percent confidence interval around the mean are plotted).

8.3. Nitrogen Oxides (NO, NO_2, NO_X)

8.3.1. Nitrogen oxides (NO_X) include nitric oxide (NO) and nitrogen dioxide (NO_2). Most anthropogenic NO_X originates from sources as NO, which is then oxidized to form NO_2.

8.3.2. The major source of NO_X is high-temperature combustion such as fuel combustion in automobiles and industrial processes. NO_X is an important precursor in the formation of O_3 and PM.

8.3.3. There were 152 sites reporting NO_2, NO and NO_X data in 2008. Some agencies report only NO and NO_2 and not NO_X. All measurements are made with analyzers operating on the principle of chemiluminescence involving the gas phase reaction of NO with O_3. Since these analyzers only measure NO directly, NO_2 is measured by reducing it to NO using a catalytic converter. Converters used in conventional instruments convert some portion of other nitrogen species to NO, as well as converting NO_2. The amount of interference caused by this conversion is more important at rural sites, but there are few rural NO_2 sites in the network.

8.3.4. Summary statistics for NO, NO_2 and NO_X are provided in tables 10 to 15 in Appendix 2.

8.3.5. Canadian NAAQOs were established for NO_2 in the mid-70s and have not been reviewed since the early 1980s. The acceptable 1h NAAQO for NO_2 is currently set at 213 ppb and the annual acceptable NAAQO is 53 ppb. No sites in Canada exceeded the acceptable NAAQOs for NO_2 in 2007 or 2008. In the United States a recent review of the NO_2 air quality standard resulted in the promulgation of a revised standard of 100 ppb based on the 98^{th} percentile of daily maximum 1h NO_2 concentrations and averaged over three years. Figure 8.8 provides a provincial comparison of the 98^{th} percentile of daily maximum 1h NO_2 concentrations (ppb) for 2008. Two sites in Alberta (Fort McMurray and Fort McKay) exceeded 100 ppb in 2008 and no other sites exceeded the new U.S. National Ambient Air Quality Standard (NAAQS) for the most recent three-year period, 2006-2008.

8.3.6. In Figure 8.9 the yearly variations in maximum daily 1h NO_2, the 98th percentile of daily maximum 1h NO_2 and annual mean NO_2 from Canadian urban trend sites are provided for 1999 to 2008. In Figure 8.10 the yearly variations in annual mean NO and NO_2 are provided for eastern and western sites. Only urban sites with valid annual values for at least 7 of the 10 years were included in both of the plots. It is clear from figures 8.9 and 8.10 that there have been large reductions (in the range of 50% for NO and 35% for NO_2) in ambient concentrations of NO and NO_2 over the last ten years nationwide. Average western NO concentrations and NO/NO_2 ratios are higher than in the east, presumably because there is more O_3 to react with NO to create NO_2 at eastern urban sites.

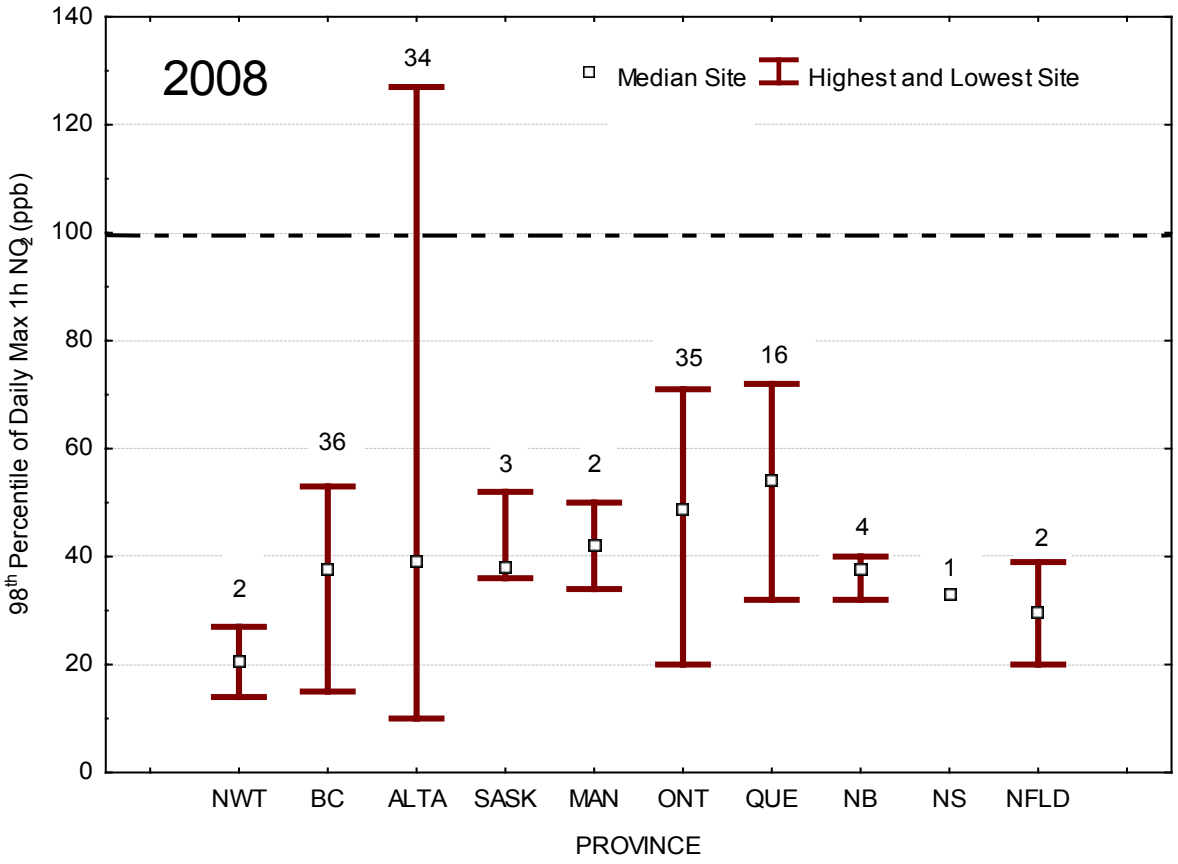

Figure 8.8 - Provincial comparison of 98th percentile of daily maximum 1h NO_2 concentrations (ppb) for 2008

The plotting point represents the median of all sites and the whiskers represent highest and lowest site. The number of reporting sites in each province is also provided.

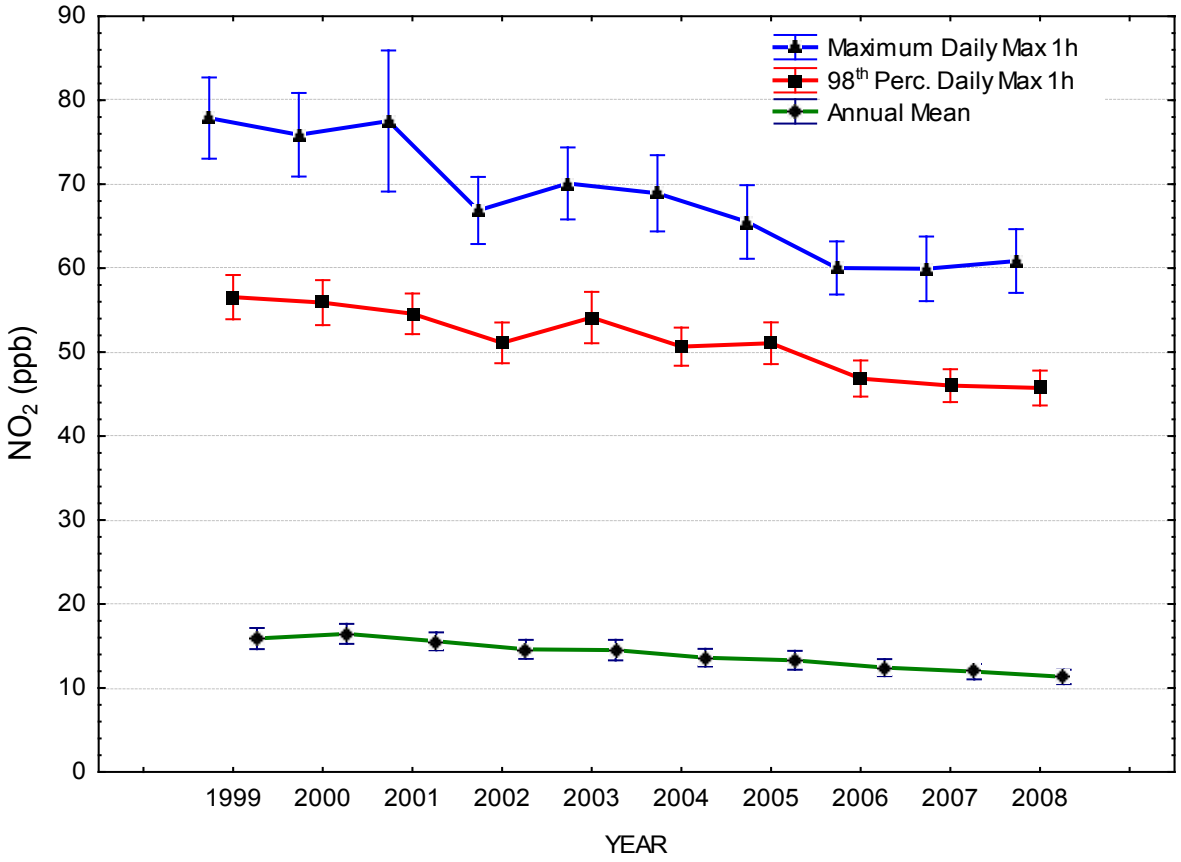

Figure 8.9 - Yearly variation in NO_2 from Canadian urban trend sites (1999-2008)
Three statistics are provided: maximum daily 1h NO_2, the 98th percentile of daily maximum 1h NO_2 and the annual mean. Composite means and the 90th percent confidence interval around the mean are plotted.

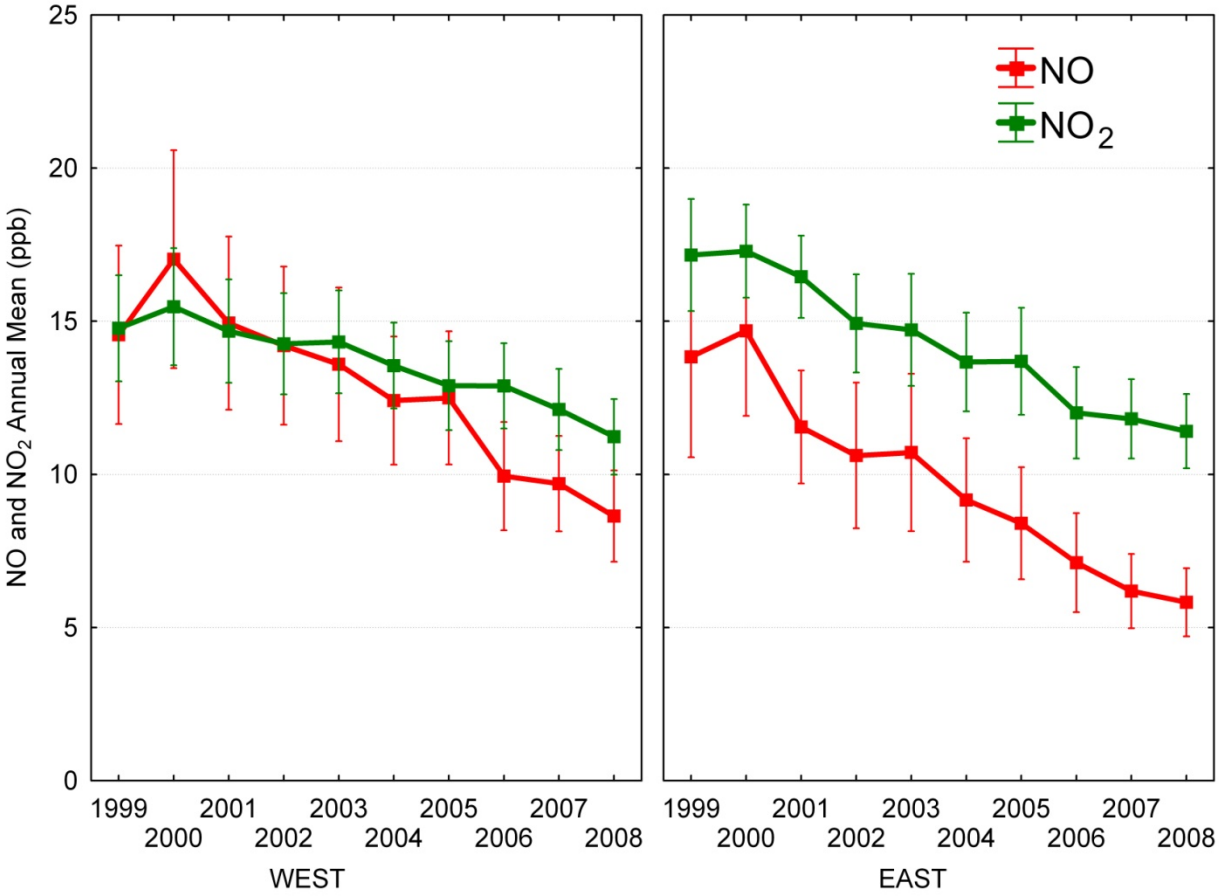

Figure 8.10 - Yearly variation in NO_2 from Canadian urban trend sites (1999-2008)
Composite means and the 90th percent confidence interval around the mean are plotted.

8.4. Sulphur Dioxide (SO_2)

8.4.1. SO_2 is a major precursor to secondary PM in the form of ammonium sulphate. The two most important anthropogenic sources of atmospheric SO_2 are the burning of sulphur-containing fossil fuels (mainly coal and oil) in power plants and the smelting of metal ores. In urban areas, non-industrial fuel consumption and transportation are the primary emission sources. Atmospheric concentrations of SO_2 are generally highest in the vicinity of industrial sources.

8.4.2. SO_2 measurement data are reported as 1-h concentrations. SO_2 may be oxidized by reactions in the gas phase, liquid phase, and on the surfaces of solids. Sunlight intensity, the presence of oxidants (e.g., hydrogen peroxide and O_3) and/or oxidant precursors (e.g., VOCs), relative humidity, and the presence of fog and clouds are all important to the conversion rate of SO_2 (Finlayson-Pitts and Pitts 1986). As a result, SO_2 oxidation rates are generally higher in the summer than winter. In addition, the mixing depth of the atmosphere is reduced in the winter, resulting in increased SO_2 concentrations.

8.4.3. Continuous SO_2 measurements were made at 119 urban sites in the NAPS network in 2008 using pulsed-fluorescence UV adsorption instruments. Summary statistics for SO_2 are provided in tables 16 to 17 in Appendix 2.

8.4.4. Canadian NAAQOs were established for SO_2 in the mid-70s and have not been reviewed since the early 1980's. The acceptable 1h NAAQO for SO_2 is currently set at 344 ppb and the annual acceptable NAAQO is 23 ppb. Seven sites in Canada exceeded the 1h acceptable NAAQO for SO_2 in 2007 and five sites exceeded in 2008. In the United States a recent review of the SO_2 air quality standard resulted in the promulgation of a revised standard of 75 ppb based on the 99^{th} percentile of daily maximum 1h SO_2 concentrations and averaged over three years. Figure 8.11 provides a provincial comparison of the 99^{th} percentile of daily maximum 1h SO_2 concentrations (ppb) for 2008. Nineteen sites in six provinces exceeded 75 ppb in 2008 and 21 sites exceeded the new U.S. NAAQS for the most recent three-year period, 2006-2008.

8.4.5. In Figure 8.12 the yearly variation in the 99th percentile of daily maximum 1h SO_2 from Canadian industrial influence and other trend sites is provided for 1999 to 2008. Figure 8.13 provides a plot of annual mean SO_2 by year for the same groups of sites. Monitoring sites near industrial sources experience much higher peak and mean levels of SO_2, but levels have been decreasing across all site types over the past ten years. Levels of SO_2 at industrial-influenced sites are still well above the U.S. NAAQS, however.

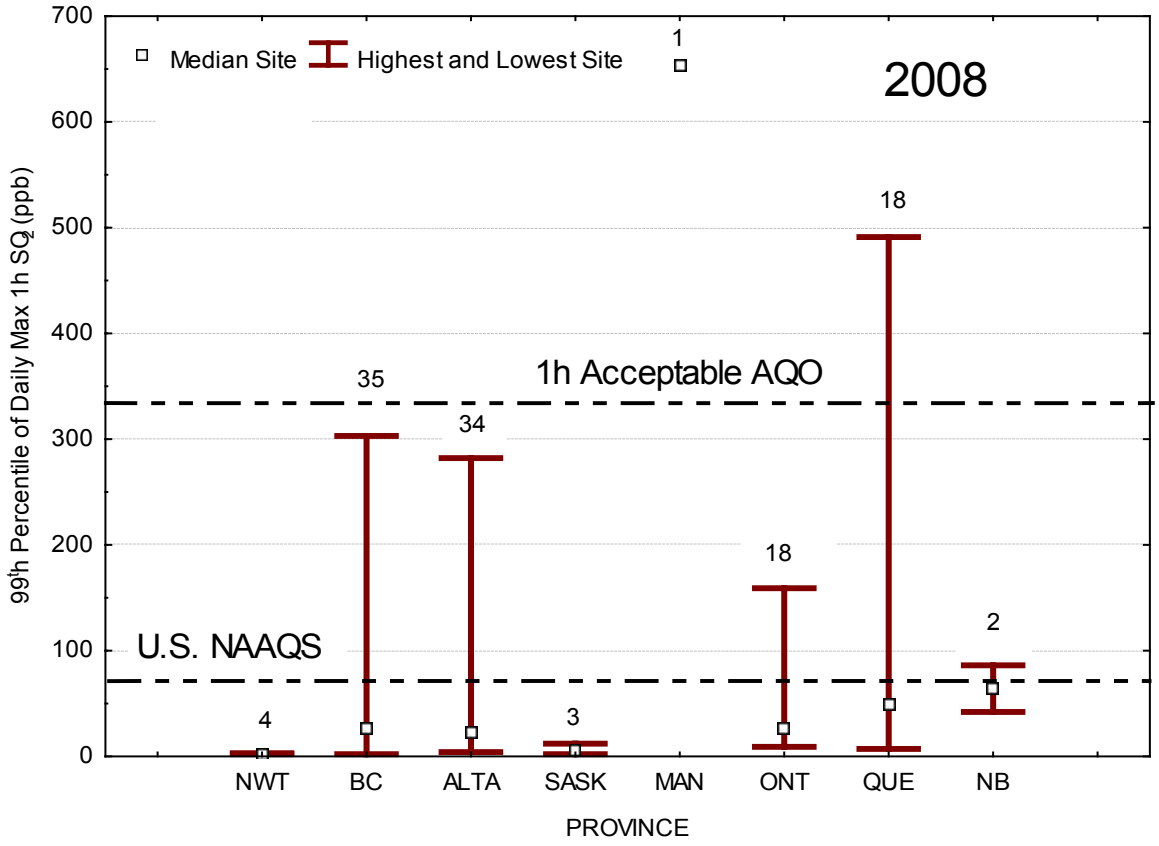

Figure 8.11 - Provincial comparison of 99th percentile of daily maximum 1h SO_2 concentrations (ppb) in 2008

The plotting point represents the median of all sites and the whiskers represent highest and lowest site. The number of reporting sites in each province is also provided.

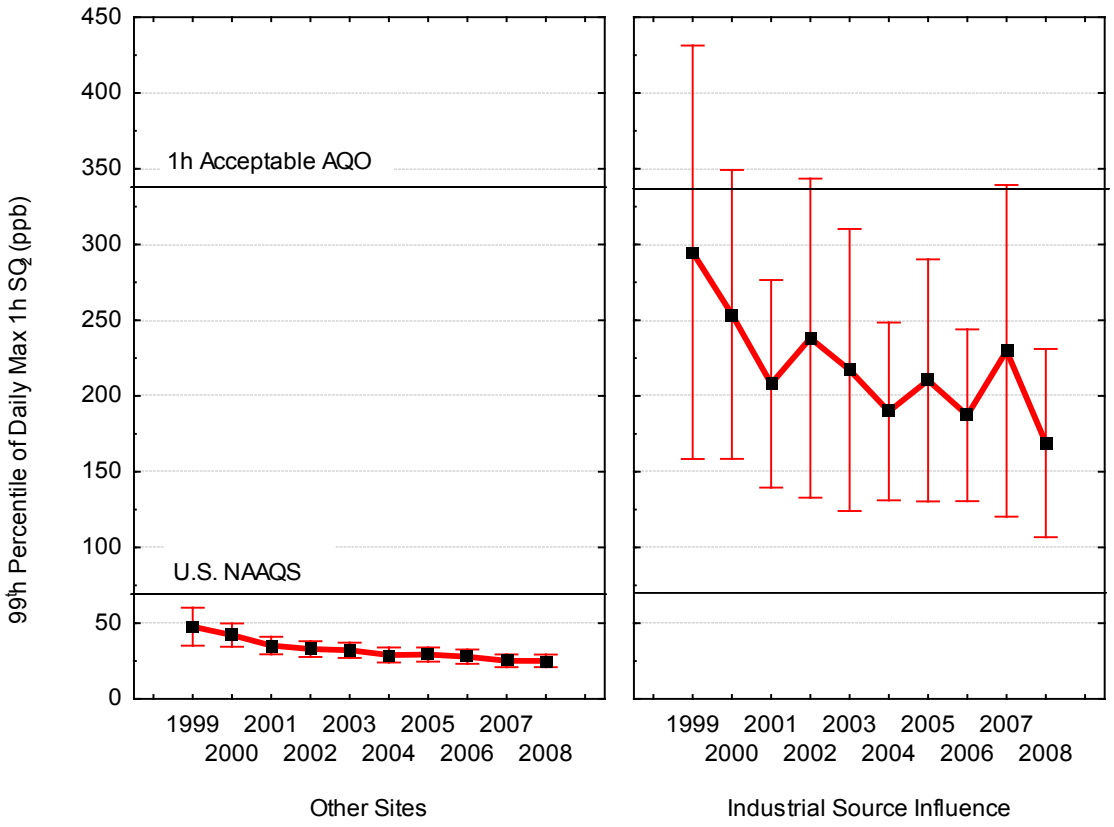

Figure 8.12 - Yearly variation in the 99th percentile of daily maximum 1h SO_2 from Canadian industrial influence and other trend sites (1999-2008)

Composite means and the 90th percent confidence interval around the mean are plotted.

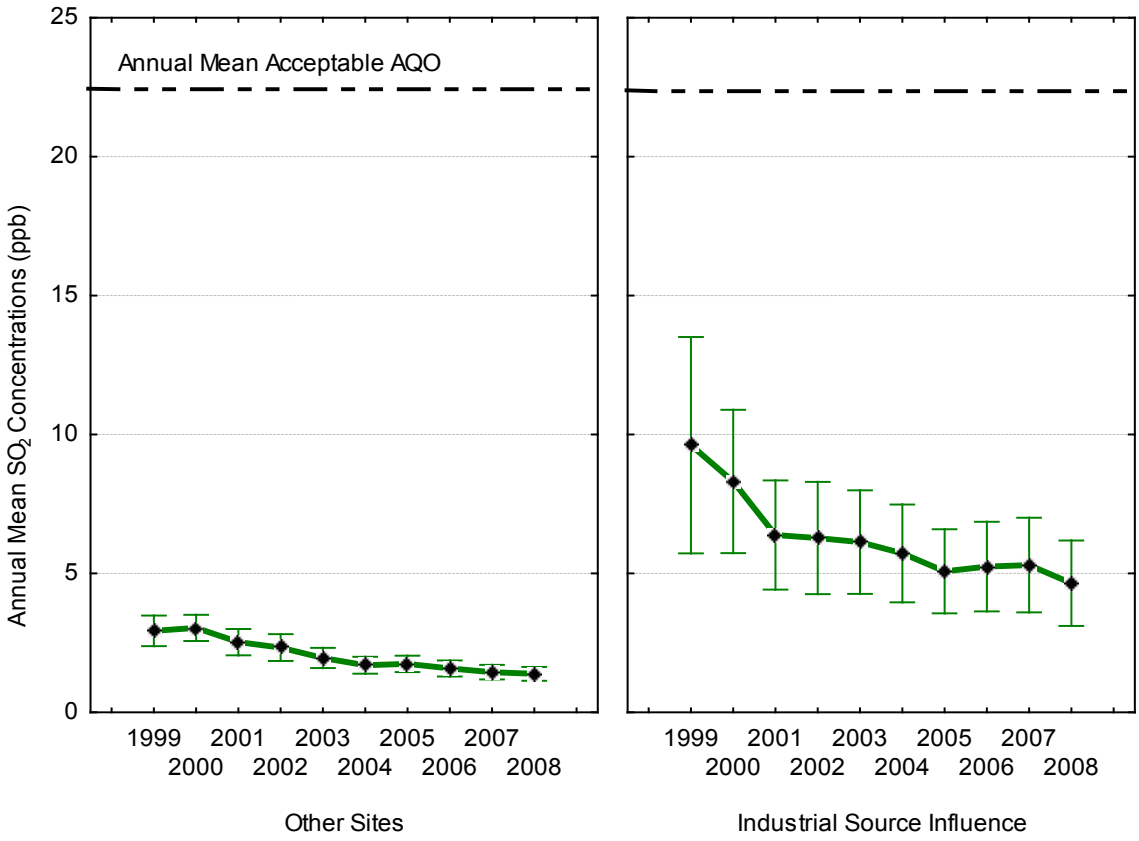

Figure 8.13 - Yearly variation in annual mean SO_2 from Canadian industrial influence and other trend sites (1999-2008)

Composite means and the 90th percent confidence interval around the mean are plotted.

8.5. Carbon Monoxide (CO)

8.5.1. CO is a product of incomplete combustion and occurs in high concentrations in areas with heavy traffic. Gasoline-fuelled motor vehicles account for the majority of total anthropogenic CO emissions in Canada. Peak CO concentrations in urban areas typically occur during the winter, when automotive emission rates are higher and dispersion is poorest, and at night when atmospheric inversions are present.

8.5.2. Continuous CO measurements were made at 74 urban sites in the NAPS network in 2008 using Nondispersive Infrared (NDIR) photometry with Gas Filter Correlation (GFC) wheel. Summary statistics for CO are provided in tables 18 to 19 in Appendix 2.

8.5.3. Canadian NAAQOs were established for CO in the mid-70s and have not been reviewed since the early 1980s. The acceptable 1h NAAQO for CO is currently set at 31 ppm and the 8h acceptable NAAQO is 12 ppm. No monitoring site in Canada has exceeded either NAAQO in the past ten years. In Figure 8.14 a provincial comparison of daily maximum 8h CO concentrations (ppm) for 2008 is provided. Highest site values ranged from 2 to 3 ppm, which is well below the 8h acceptable NAAQO.

8.5.4. Despite the low concentrations recorded at urban monitoring sites, measurements of CO can serve an important purpose in terms of tracking the impact of gasoline-fuelled vehicles on overall air quality. Figure 8.15 shows the yearly variation in the maximum 8h CO and annual mean CO from Canadian urban trend sites for 2000 to 2008. This figure shows that ambient CO concentrations have been reduced by almost 60% in the ten-year time period.

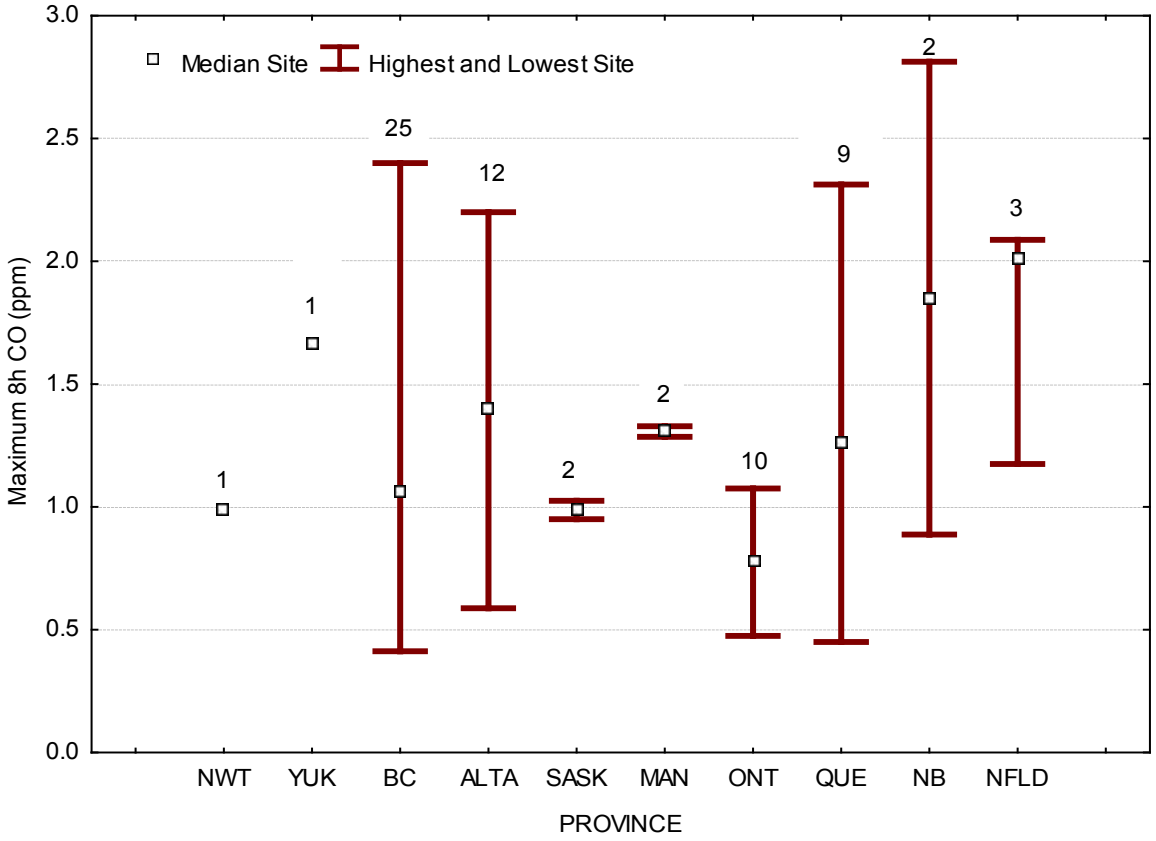

Figure 8.14 - Provincial comparison of daily maximum 8h CO concentrations (ppm) for 2008
The plotting point represents the median of all sites and the whiskers represent highest and lowest site. The number of reporting sites in each province is also provided.

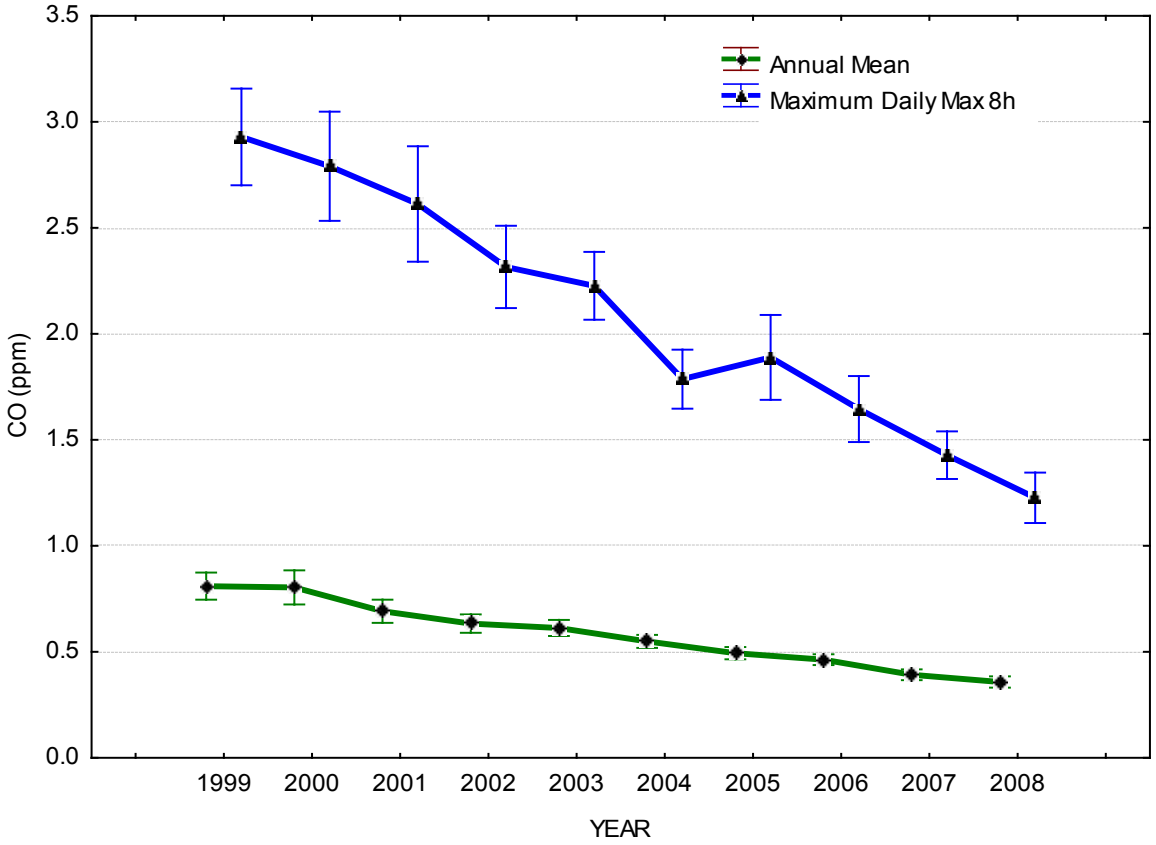

Figure 8.15 - Yearly variation in CO from Canadian urban trend sites (2000-2008)
Two statistics are provided: the maximum 8h CO for the year and the annual mean. Composite means and the 90th percent confidence interval around the mean are plotted.

8.6. PM_{10}

8.6.1. PM_{10} refers to particles with mean aerodynamic diameter 10µm. PM_{10} includes both the fine and coarse fractions of PM. There are no national objectives or standards for PM_{10}, but a number of provinces have provincial objectives and maintain a monitoring program for PM_{10}.

8.6.2. The majority of the 50 PM_{10} instruments reporting data in 2008 were located in British Columbia, with the remainder in Alberta, Saskatchewan and Manitoba. Summary statistics for PM_{10} are provided in tables 20 to 21 in Appendix 2.

8.6.3. In Figure 8.16 a provincial comparison of 98th percentile of daily mean PM_{10} concentrations (µg/m³) is provided for 2008. Sites with the highest values recorded 98th percentile PM_{10} concentrations in the range of 80 to 120 µg/m³. The U.S. NAAQS for PM_{10} is set at 150 µg/m³ for a 24h average not to be exceeded more than once per year averaged over three years.

8.6.4. Figure 8.17 shows the yearly variation in maximum 24h PM_{10}, the 98th percentile of daily mean PM_{10} and annual mean PM_{10} from western

Canadian trend sites for 1999-2008. There has been little change in PM_{10} concentrations at this group of sites over the past ten years.

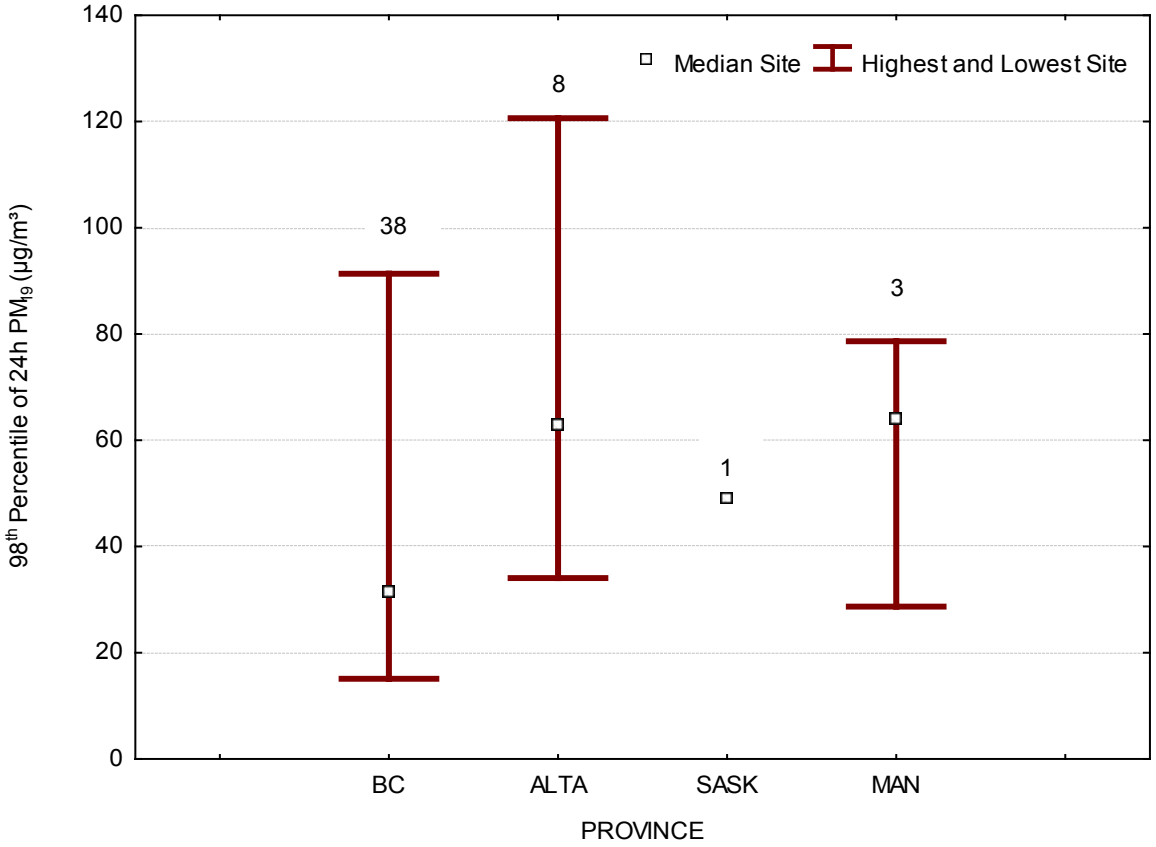

Figure 8.16 - Provincial comparison of 98th percentile of daily mean PM10 concentrations (µg/m³) for 2008

The plotting point represents the median of all sites and the whiskers represent highest and lowest site. The number of reporting sites in each province is also provided.

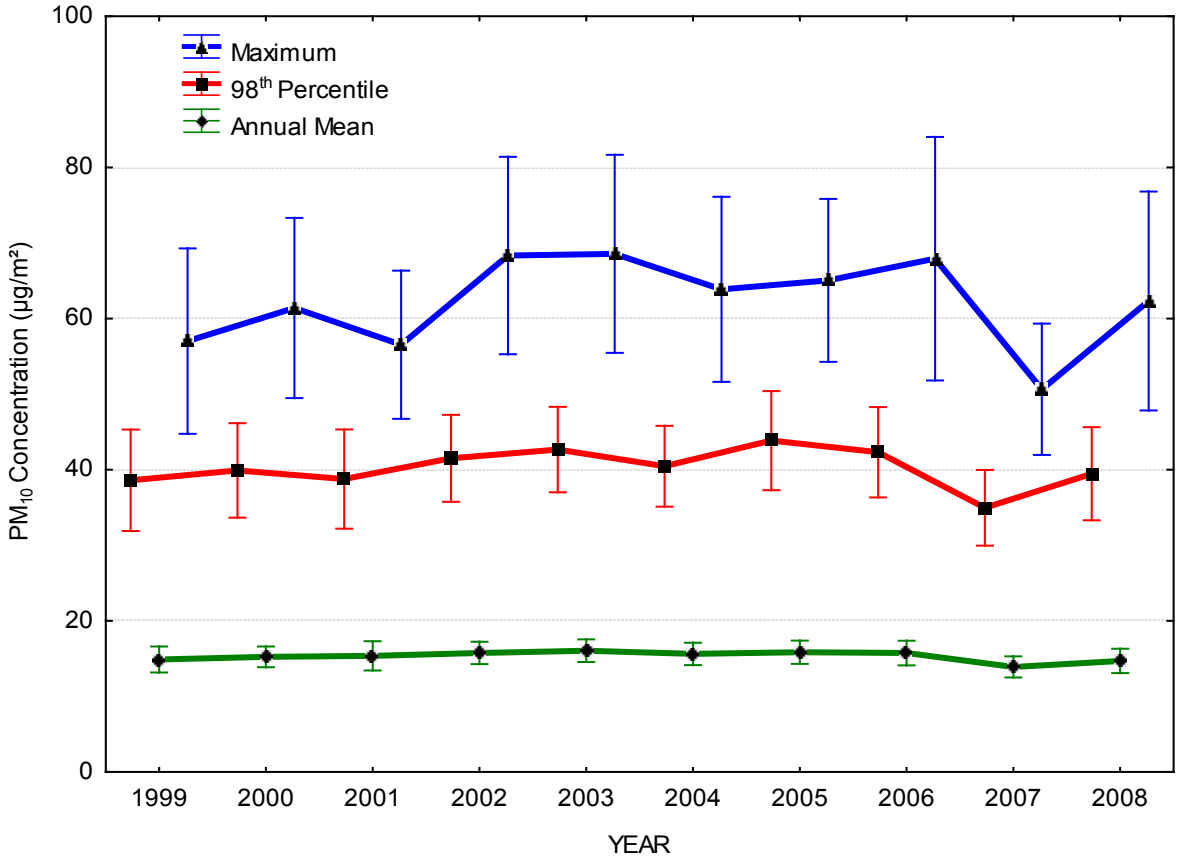

Figure 8.17 - Yearly variation in PM_{10} from western Canadian trend sites (1999-2008)
Three statistics are provided: maximum 24h PM_{10}, the 98th percentile of daily mean PM_{10} and annual mean PM_{10}. Composite means and the 90th percent confidence interval around the mean are plotted.

9. Integrated sampling

9.1. Filter-based PM Sampling

Since 1984, both fine (< 2.5 µm – $PM_{2.5}$) and coarse (2.5 to 10µm – $PM_{10-2.5}$) particle mass measurements have been made at NAPS network sites using dichotomous filter-based samplers. In 2008, there were 29 dichotomous samplers operating at NAPS sites supplemented by an additional 13 U.S. EPA federal reference method (FRM) (U.S. EPA 1998) samplers measuring only $PM_{2.5}$. The Teflon filters from the dichotomous and FRM samplers are routinely analyzed for elements using energy dispersive X-ray fluorescence (EDXRF) and for anions and cations using ion chromatography (IC) (Brook et al. 1997). The coarse fraction filters from the samplers are also submitted to the same analytical protocols.

Although this program has generated valuable data on $PM_{2.5}$ mass, metals and some ions, a complete accounting of PM components could not be made, since organic carbon (OC) and elemental carbon (EC) were not being measured and NH_4NO_3 was being lost from the samples during EDXRF analysis (Brook and Dann 1998). In 2002 a new particle speciation program was designed to allow accurate measurement of all the important components of $PM_{2.5}$, and program implementation began in 2003.

Speciation sampling sites are equipped with R&P Partisol-Plus 2025-D sequential dichotomous particulate samplers along with R&P Partisol Model 2300 Speciation samplers. The speciation sampler uses Harvard-designed Chemcomb® cartridges that employ honeycomb glass denuders and filter packs with Teflon and Nylon media.

Most PM filter-based samplers are operated once every six days, while speciation sampling sites collect samples once every three days. All samples are collected over 24-hour sampling periods (midnight to midnight). A complete description of analytical protocols can be found in Environment Canada 2005a. OC and EC are determined on quartz filters using a DRI Model 2001 thermal/dual-optical carbon analyzer (Atmoslytic Inc., Calabasas, CA) and the IMPROVE (Interagency Monitoring of Protected Visual Environments) analysis protocol. All collected samples are analyzed in Ottawa. In 2008 there were 13 (3 rural and 10 urban) speciation sites in operation across Canada.

Figure 9.1 shows the yearly variation in mean $PM_{2.5}$ mass and sulphate (SO_4) from filter-based network urban trend sites east and west of the Ontario/Manitoba border for the period 1999 to 2008. Figure 9.2 provides the yearly variation in annual mean and 98th percentile coarse PM mass from filter-based network urban trend sites east and west of the Ontario/Manitoba border for the same time period. $PM_{2.5}$ mass and sulphate concentrations are higher at eastern sites than western sites, but $PM_{2.5}$ mass has shown a strong downward trend beginning in 2003 and sulphate has shown a similar downward trend beginning in 2005. $PM_{2.5}$ mass and sulphate concentrations have also declined at the western sites. Coarse PM levels are very similar in the two regions as of 2008, and sets of sites showed a downward trend from 1999 to 2008. Western sites composite 98th percentile PM coarse levels decreased by 45% over the period. There are no current air quality objectives or standards for coarse PM.

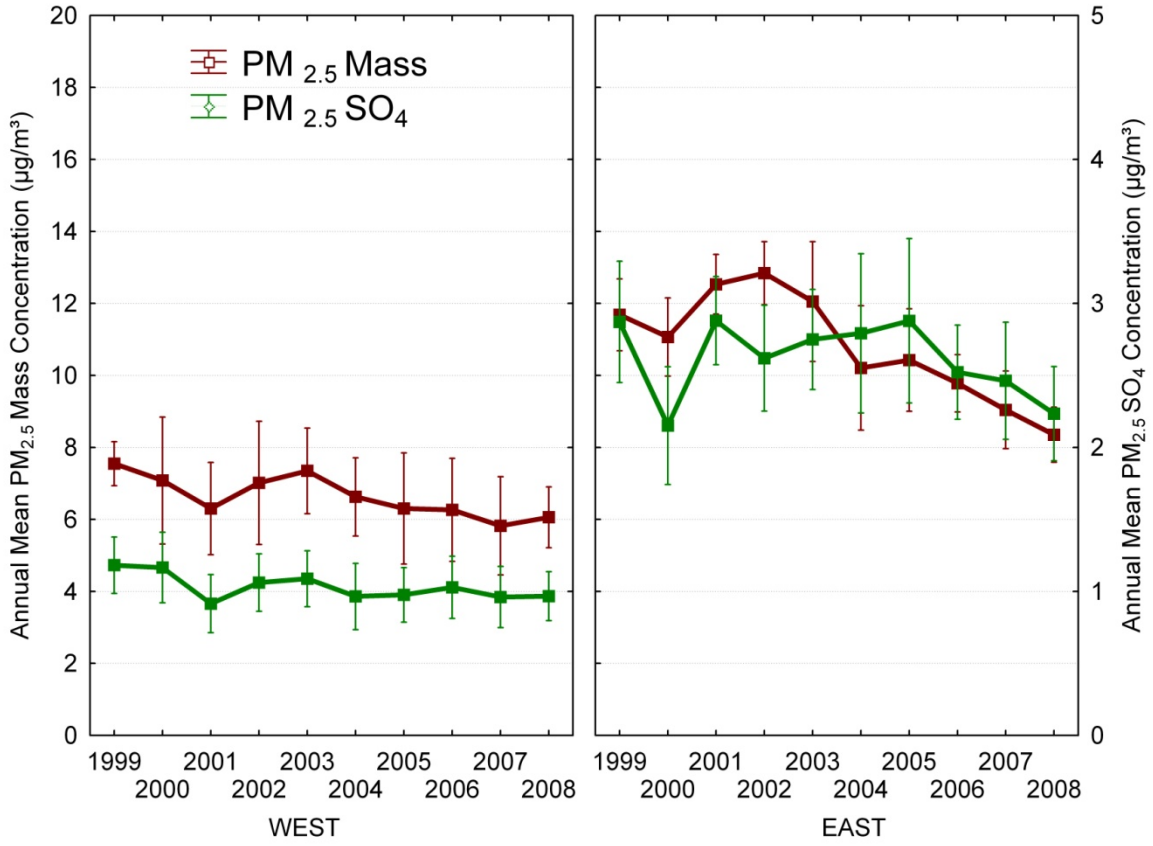

Figure 9.1 - Yearly variation in mean $PM_{2.5}$ mass and sulphate (SO_4) from filter-based network urban trend sites east and west of the Ontario/Manitoba border (1999-2008) *Composite means and the 90th percent confidence interval around the mean are plotted.*

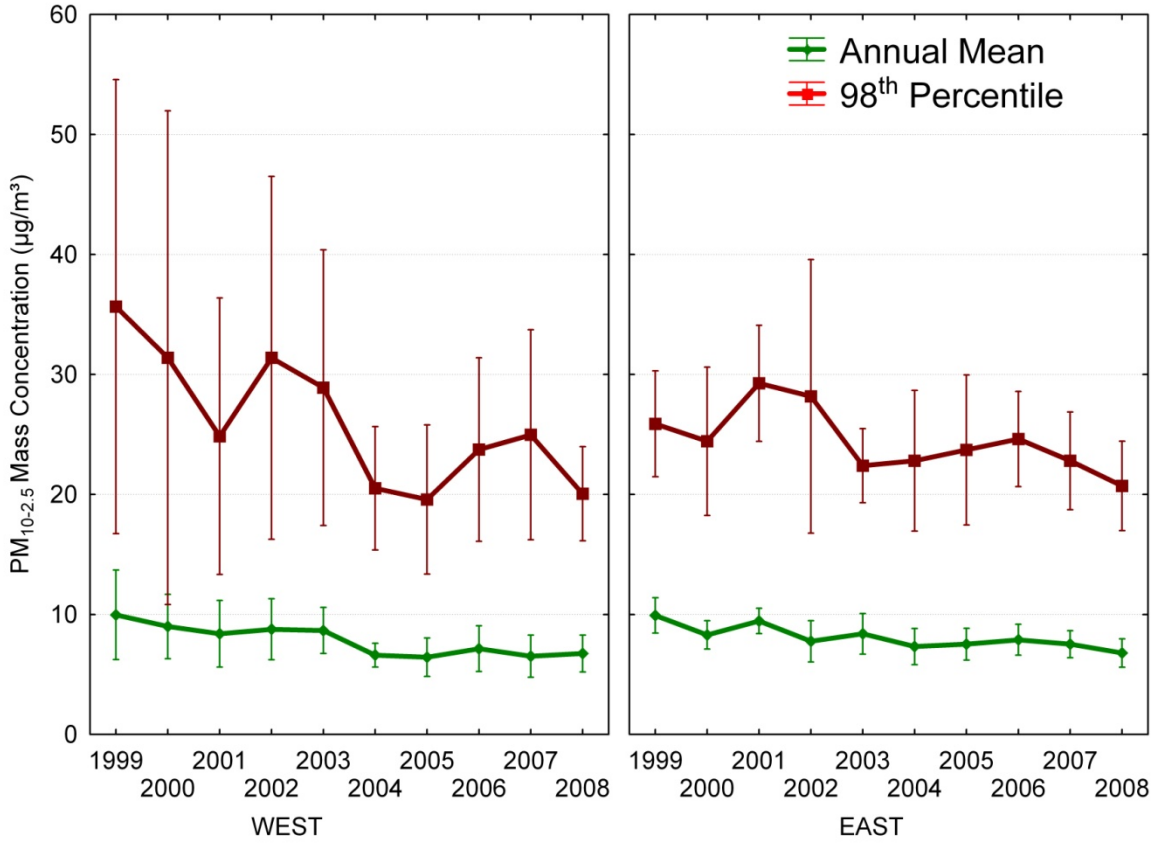

Figure 9.2 - Yearly variation in annual mean and 98th percentile coarse PM mass from filter-based network urban trend sites east and west of the Ontario/Manitoba border (1999-2008)
Composite means and the 90th percent confidence interval around the mean are plotted

9.2. Mass reconstruction

Mass reconstruction refers to the process of estimating the major components of PM mass including salt (NaCl), soil, EC, organic matter (OM), particle-bound water (PBW), NH_4NO_3 and ammonium sulphate ($(NH_4)_2SO_4$) from the measured individual chemical species, and estimating the total mass of the reconstructed components for comparison against the actual measured PM mass values. In theory, reconstructed mass will equal measured mass when all possible aerosol species are measured (i.e., none are missing) and all individual species measurements are highly accurate. In practice, reconstructed mass is often less than the measured mass, as a result of: (1) some species not being analyzed, (2) volatilization of labile species (e.g., organics and NH_4NO_3) and (3) measurement inaccuracies.

Reconstruction of $PM_{2.5}$ mass was carried out for all the NAPS speciation sites that made measurements in the 2005 to 2008 time period, using the procedures described in Dabek 2010. Results are provided in figures 9.3 and 9.4 for the 10 highest $PM_{2.5}$ mass days in the warm (April to September) and cold (October to March) seasons. On average, the mass reconstruction method accounted for the majority of mass, but

there were significant day-to-day variations in mass closure. The number of days of data available for each site that were used in the charts does vary.

For the 10 highest $PM_{2.5}$ mass days in the warm season, $(NH_4)_2SO_4$ (plus associated PBW) accounted for 50 to 70% of total $PM_{2.5}$ mass at the eastern sites. At the western sites, organic matter was the most important contributor in the warm season and accounted for 45 to 65% of mass. Total mass concentrations were on average twice as high at the eastern sites combined than at the western sites for the ten highest warm-season days. For the ten highest $PM_{2.5}$ mass days in the cold season, average total mass concentrations were similar for the eastern and western sites combined, although there were large site to site differences in both the east and west. In the cold season, NH_4NO_3 accounted for 25 to 35% of mass at the Ontario and Quebec sites and 45% of the mass at the Edmonton site. The Maritime sites, Golden and Quesnel, had the lowest NH_4NO_3 contribution to mass. For Golden, OM accounted for 70% of mass in winter. At the other western sites, excluding Edmonton, the OM contribution to mass ranged from 45 to 60%. At the eastern sites, OM contributed 18 to 34 % of mass.

A more detailed comparison of monthly variations in $(NH_4)_2SO_4$ and NH_4NO_3 by site is provided in Figure 9.5, and monthly variations in OM and EC are shown in Figure 9.6. NH_3 is one of the gas-phase species measured in the speciation program. NH_3 can be an important precursor to the formation of $PM_{2.5}$. Monthly levels of NH_3 for the speciation sites with sufficient data are provided in Figure 9.7.

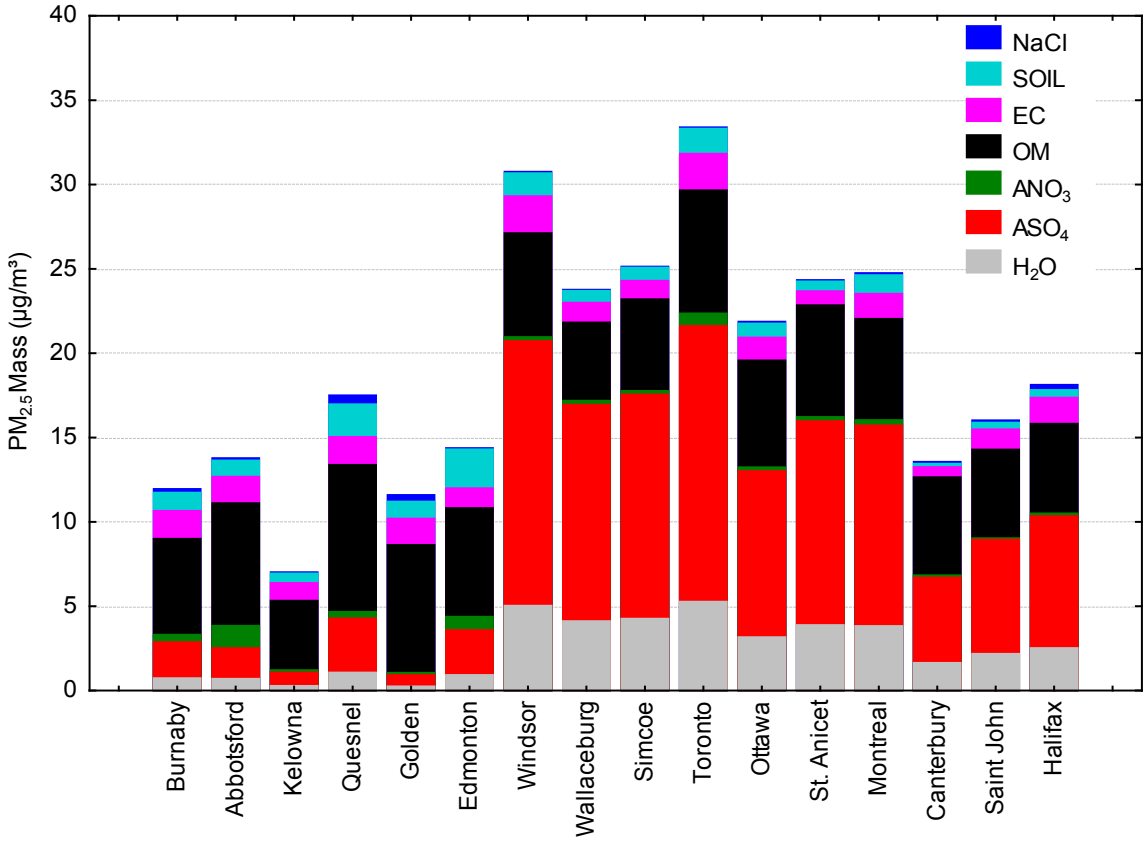

Figure 9.3 - Reconstructed PM2.5 mass by major component for the 10 highest mass concentration days by site for April to September (2005–2008)

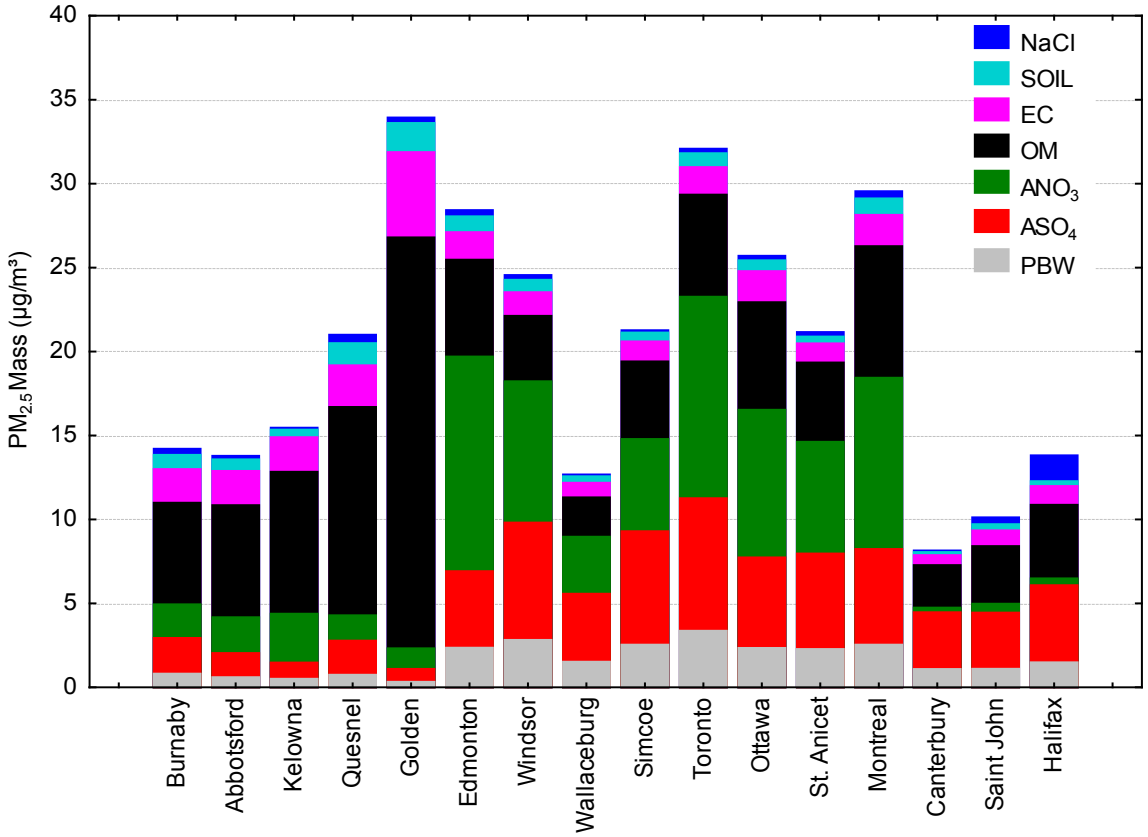

Figure 9.4 - Reconstructed $PM_{2.5}$ mass by major component for the 10 highest mass concentration days by site for October to March (2005–2008)

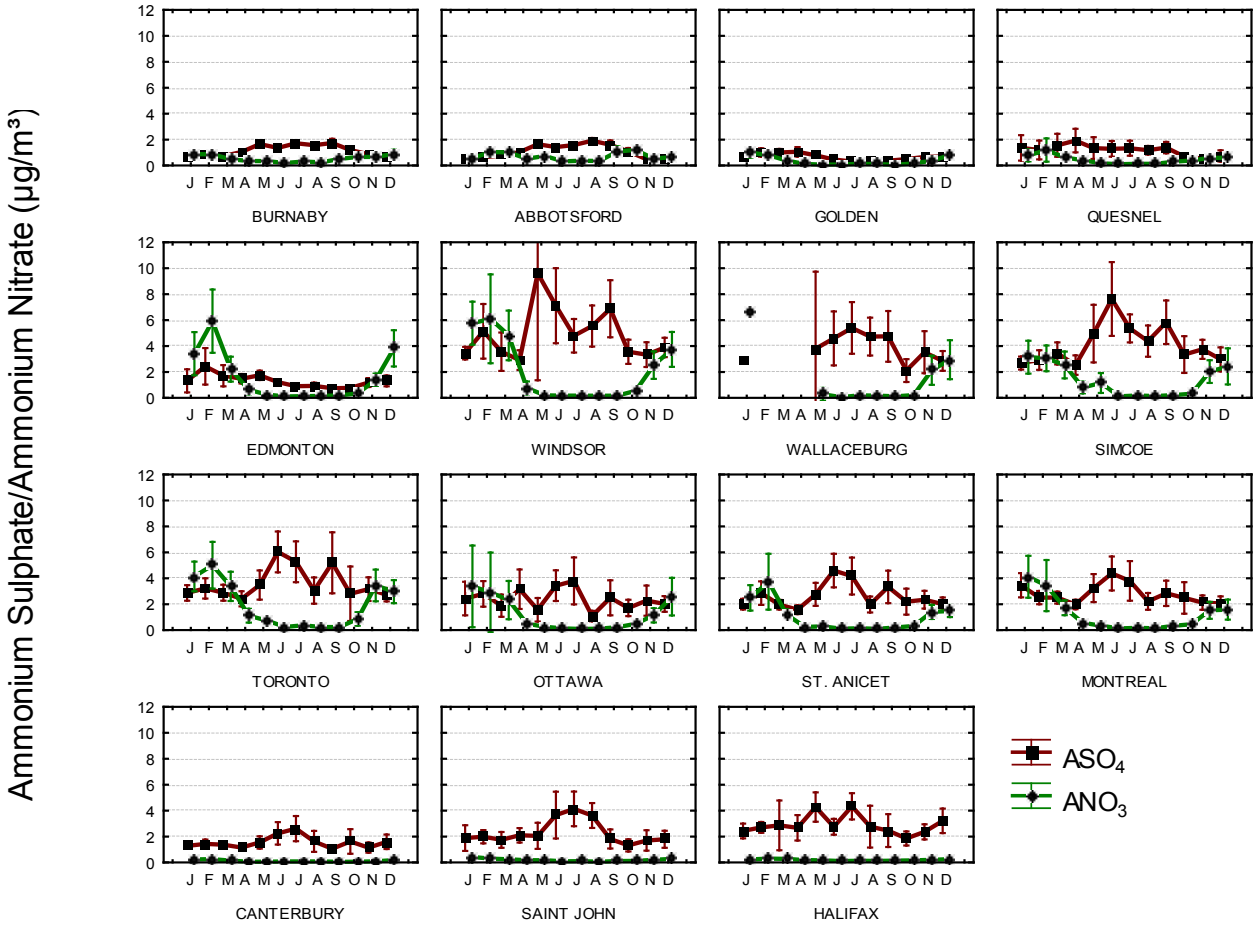

Figure 9.5 - Comparison of ammonium sulphate and ammonium nitrate concentrations (µg/m³) by site and month for years 2005 to 2008

Monthly means and the 90th percent confidence interval around the mean are plotted.

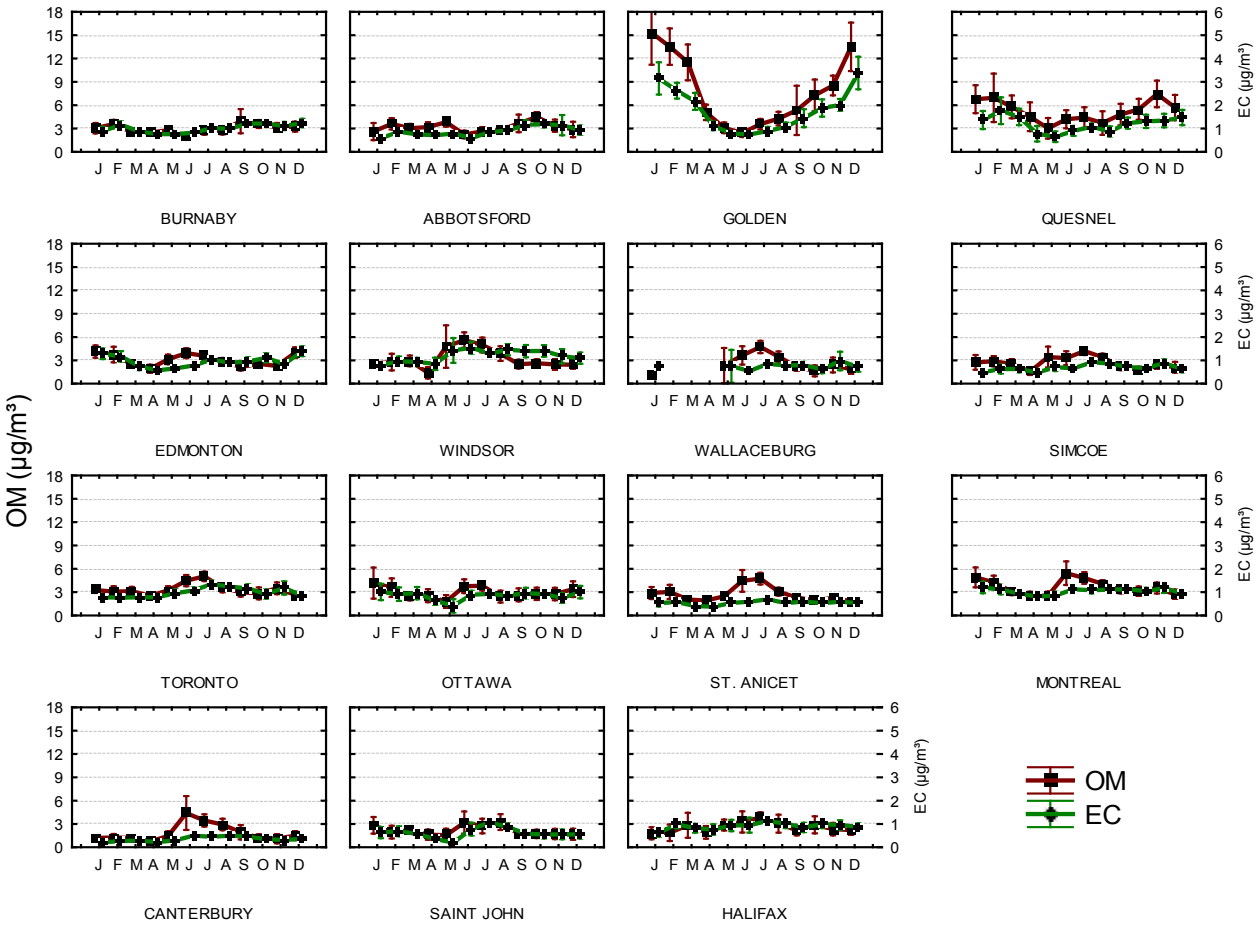

Figure 9.6 - Comparison of total organic matter (OM) and elemental carbon (EC) concentrations (µg/m³) by site and month for years 2005 to 2008

Monthly means and the 90th percent confidence interval around the mean are plotted.

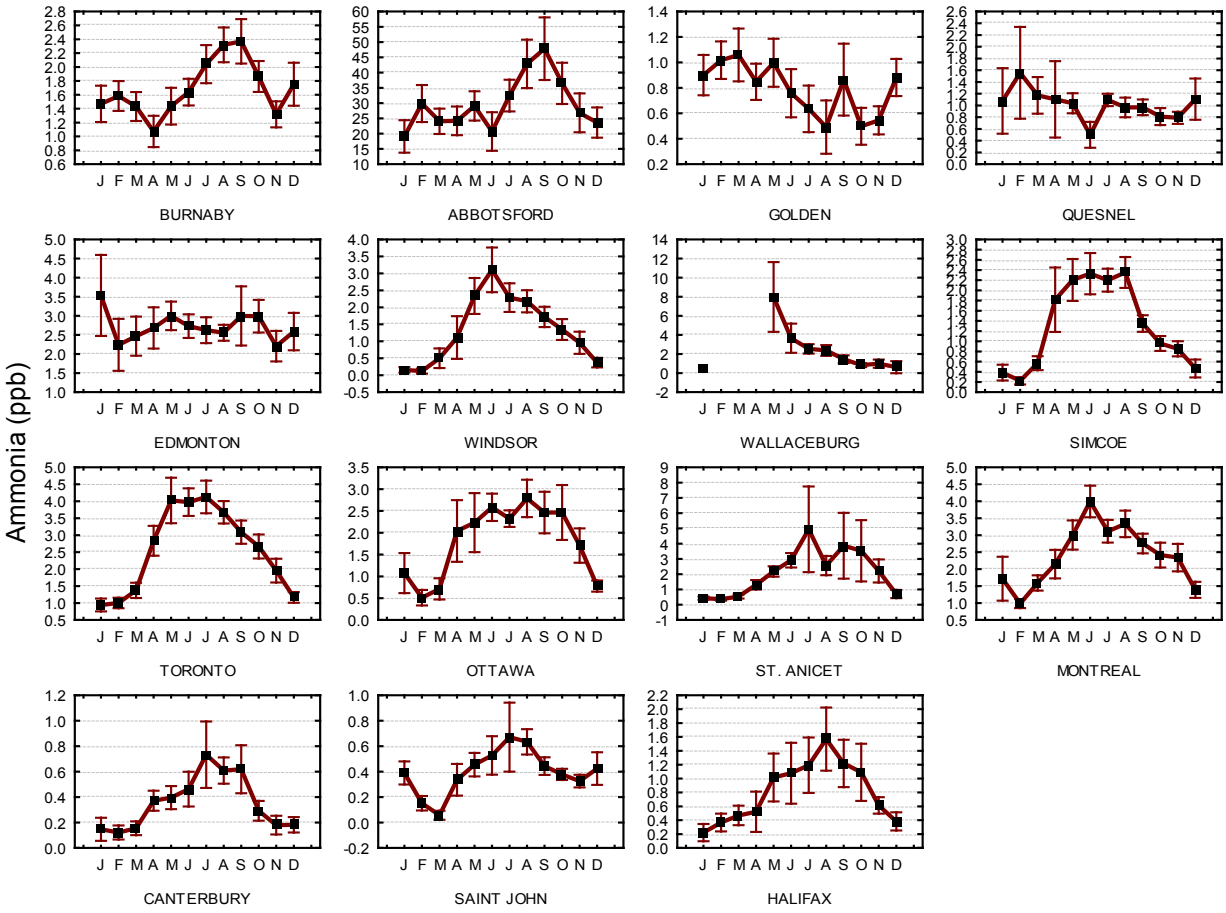

Figure 9.7 - Comparison of ammonia concentrations (ppb) by site and month for the years 2005 to 2008

Monthly means and the 90th percent confidence interval around the mean are plotted. Note that the plots use independent scales, as concentrations at Abbotsford were much higher than any other site.

9.3. Metals

9.3.1. As mentioned previously, the fine and coarse PM samples from the filter-based samplers have been analyzed for total elements by energy dispersive x-ray fluorescence (ED-XRF) since 1986. A total of 22 elements (Al, Si, S, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Zn, Se, Br, Rb, Sr, Cd, Sn, Cu, Cs, Ba, and Pb) are reported. Since ED-XRF is a non-destructive technique, $PM_{2.5}$ samples collected at seven selected sites (Canterbury, Montreal, Windsor, Toronto, Simcoe, Vancouver and Abbotsford) are also subsequently analyzed for 20 metals (Ag, Al, As, Ba, Be, Cd, Co, Cu, Fe, Mn, Mo, Ni, Pb, Se, Sb, Sn, Sr, Tl, V, Zn) using acid digestion and inductively-coupled plasma mass spectrometry (ICP-MS). At the speciation sites plus Sable Island and Flin Flon, water-soluble metals (Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Se, Sb, Sn, Sr, Tl, V, Zn) were also analyzed by ICP-MS.

Figure 9.8 illustrates site to site differences in selected (vanadium, nickel, arsenic and selenium) water soluble metal concentrations, using data for the years 2007 and 2008. The variability of concentrations is a result of emission sources of the metals being located in the various urban areas. The annual variability of two other important metals, lead and manganese, is shown in Figure 9.9 for the years 2003 to 2008.

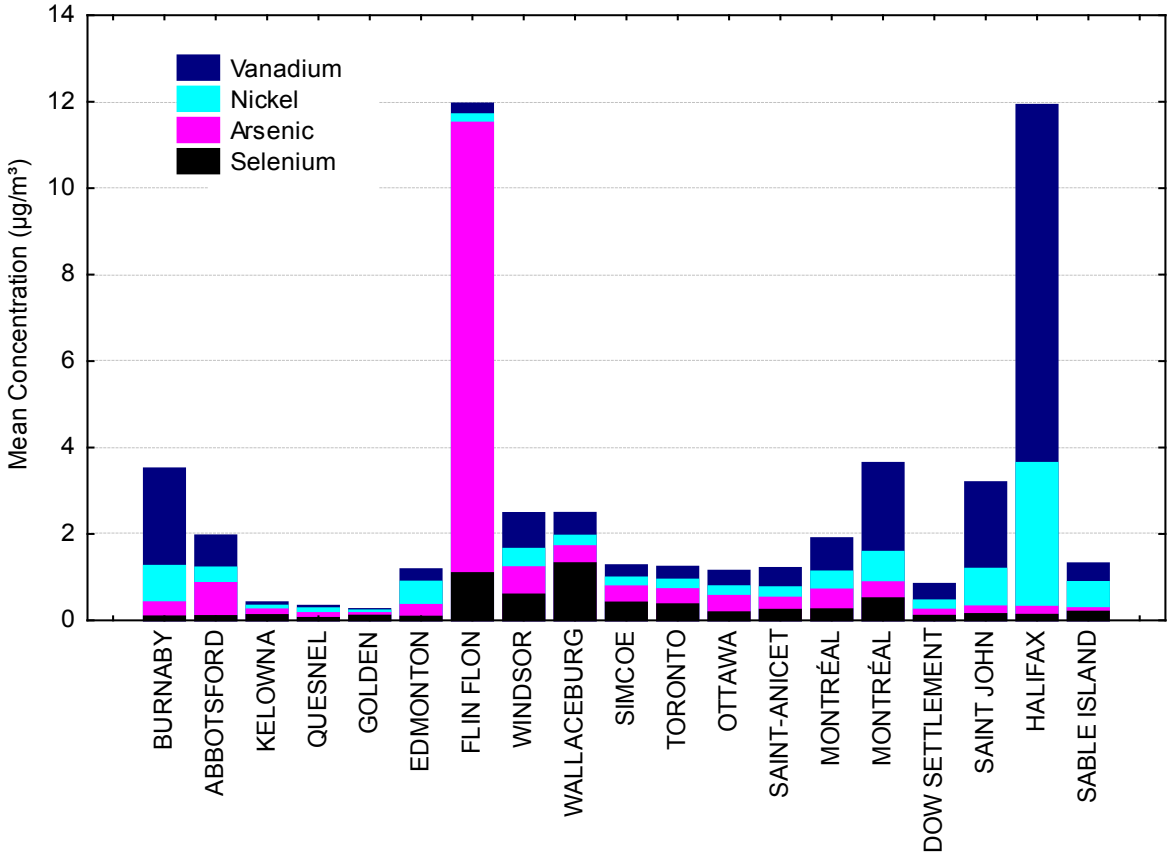

Figure 9.8 - Mean concentrations (µg/m³) of vanadium, nickel, arsenic and selenium at NAPS sites (2007–2008)

Measurements are of water soluble $PM_{2.5}$ by ICP-MS.

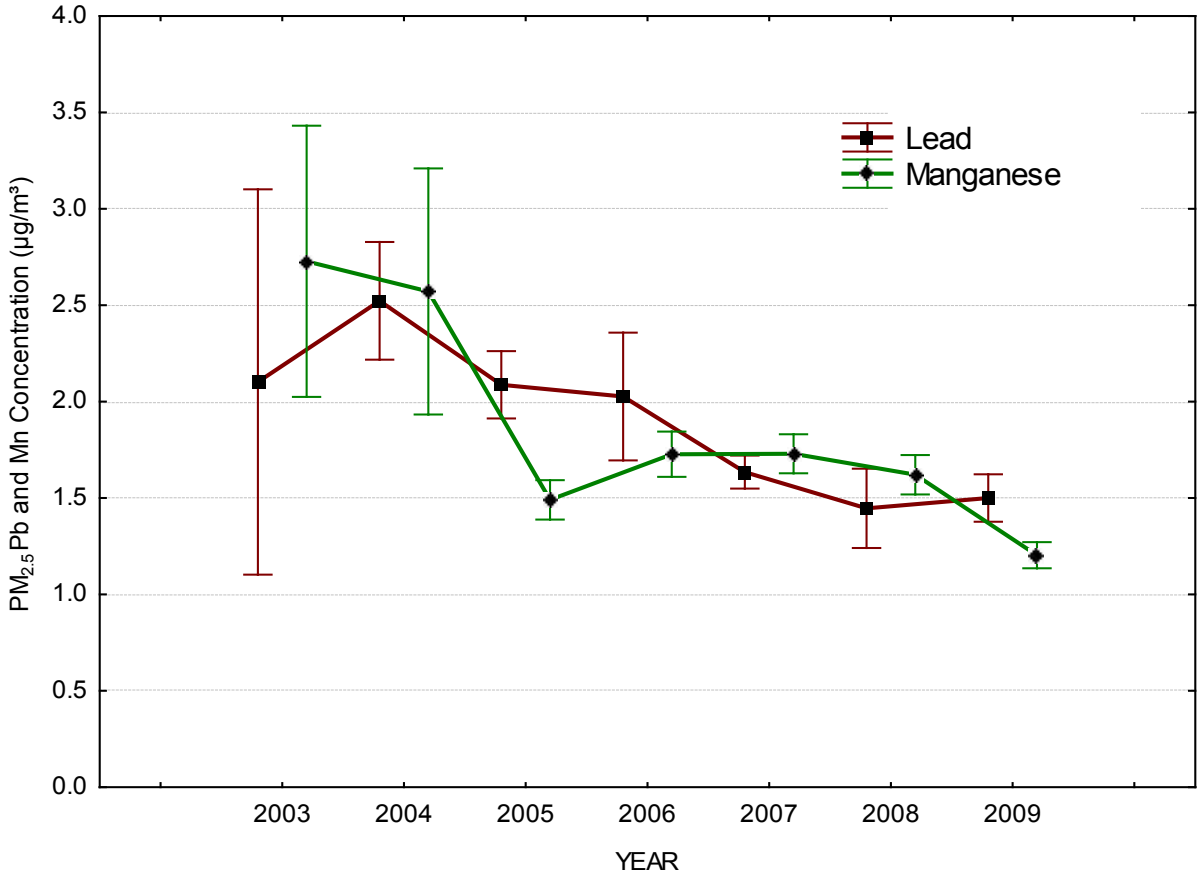

Figure 9.9 - Yearly variation in mean $PM_{2.5}$ lead (Pb) and manganese (Mn) concentrations from speciation sites (2003-2008)

9.4. Volatile organic compounds (VOCs)

9.4.1. VOC sampling was carried out at 42 urban monitoring sites in 2008. Samples are usually collected over 24-hr periods once every six days and analyzed for more than 100 different C_2 to C_{12} hydrocarbons and 40 chlorinated hydrocarbons. VOC measurements are also made at 13 rural sites and at these sites samples are collected over 4-h sampling periods (12:00-16:00) to capture the well-mixed atmosphere and avoid local site influences during night-time.

9.4.2. Ambient air samples are collected in 6-L or 3.2-L stainless steel Summa™ polished canisters. The canisters are cleaned and evacuated before shipment to the sampling sites. In the field, samples are collected using whole air samplers and are shipped back to the laboratory under pressure. A combined gas chromatography/flame ionization detector (GC/FID) system is used for quantification of C_2 hydrocarbons, while a combined gas chromatography/mass selective detector (GC/MSD) system is used for quantification of C_3 to C_{12} hydrocarbons and chlorinated hydrocarbons. Carbonyl measurements are also made at a number of sites using DNPH coated silica gel cartridges with subsequent analysis by high pressure liquid chromatography (HPLC).

9.4.3. VOCs are important from two perspectives: as precursors to ground-level ozone formation and as toxic substances. No ambient air standards or objectives have been proposed for any VOC. An emission-based CWS for benzene was established in 2000.

9.4.4. Figure 9.10 provides a provincial comparison of annual mean and 90^{th} percentile benzene concentrations ($\mu g/m^3$) for 2008, and Figure 9.11 shows the trend in benzene for urban sites and sites near industrial sources.

9.4.5. Summary statistics for benzene are provided in tables 13 and 14 of Appendix 3.

9.4.6. There are many natural sources of VOCs, with deciduous trees being one of the largest emission sources. A number of the natural or biogenic VOC species including isoprene and terpenes are measured in the NAPS VOC program. In Figure 9.12 these biogenic species have been excluded from the total, and only the anthropogenic C_2 to C_{12} hydrocarbons that would be important in ground-level O_3 formation are included, and only for the May to September period (when photochemical production of ozone is most important). At urban sites, total hydrocarbon concentrations decreased by 53% over the ten-year period, and at rural sites there was a decrease of 38% in anthropogenic hydrocarbons. At sites impacted by industrial sources (primarily refineries) there was an opposite trend, and total hydrocarbon concentrations increased by 32% over the period.

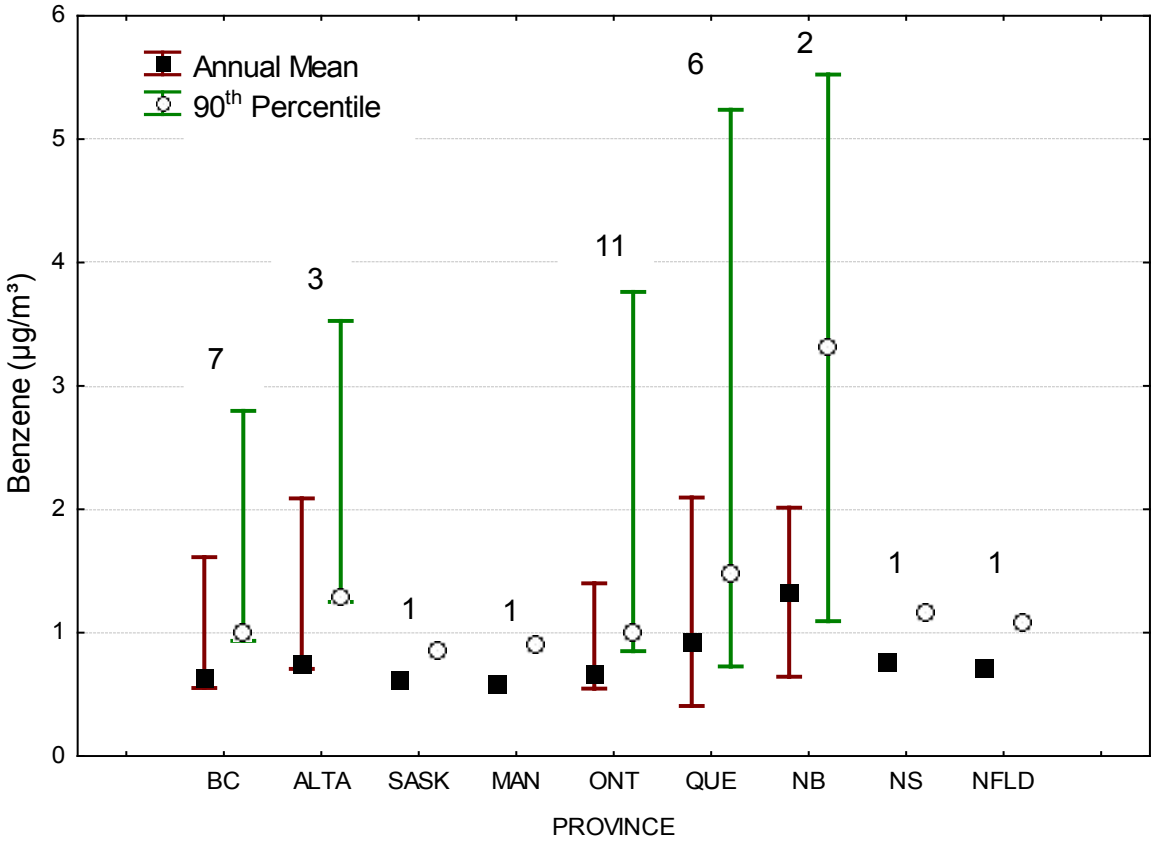

Figure 9.10 - Provincial comparison of annual mean and 90th percentile benzene concentrations (µg/m³) for 2008

The plotting point represents the median of all sites and the whiskers represent the highest and lowest site. The number of reporting sites in each province is also provided.

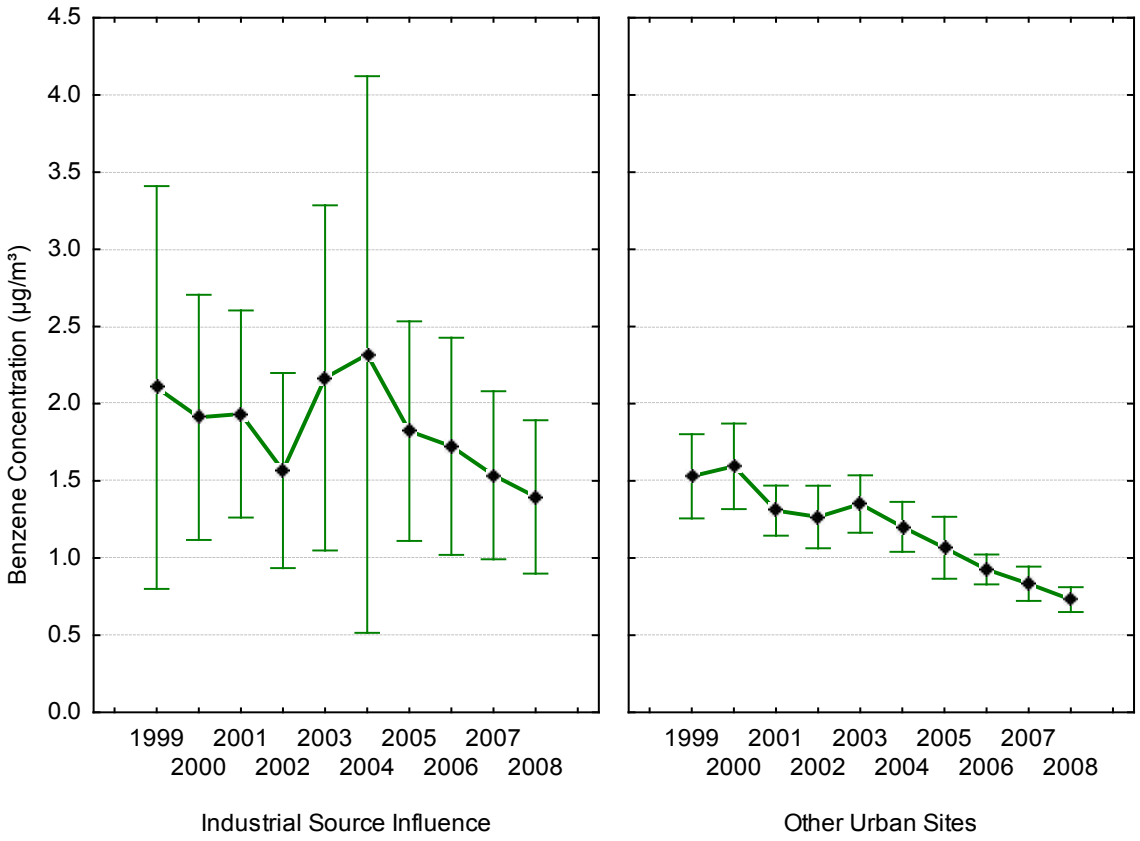

Figure 9.11 - Yearly variation in annual mean benzene concentrations (µg/m³) from urban trend sites (1999-2008)

Composite means and the 90th percent confidence interval around the mean are plotted.

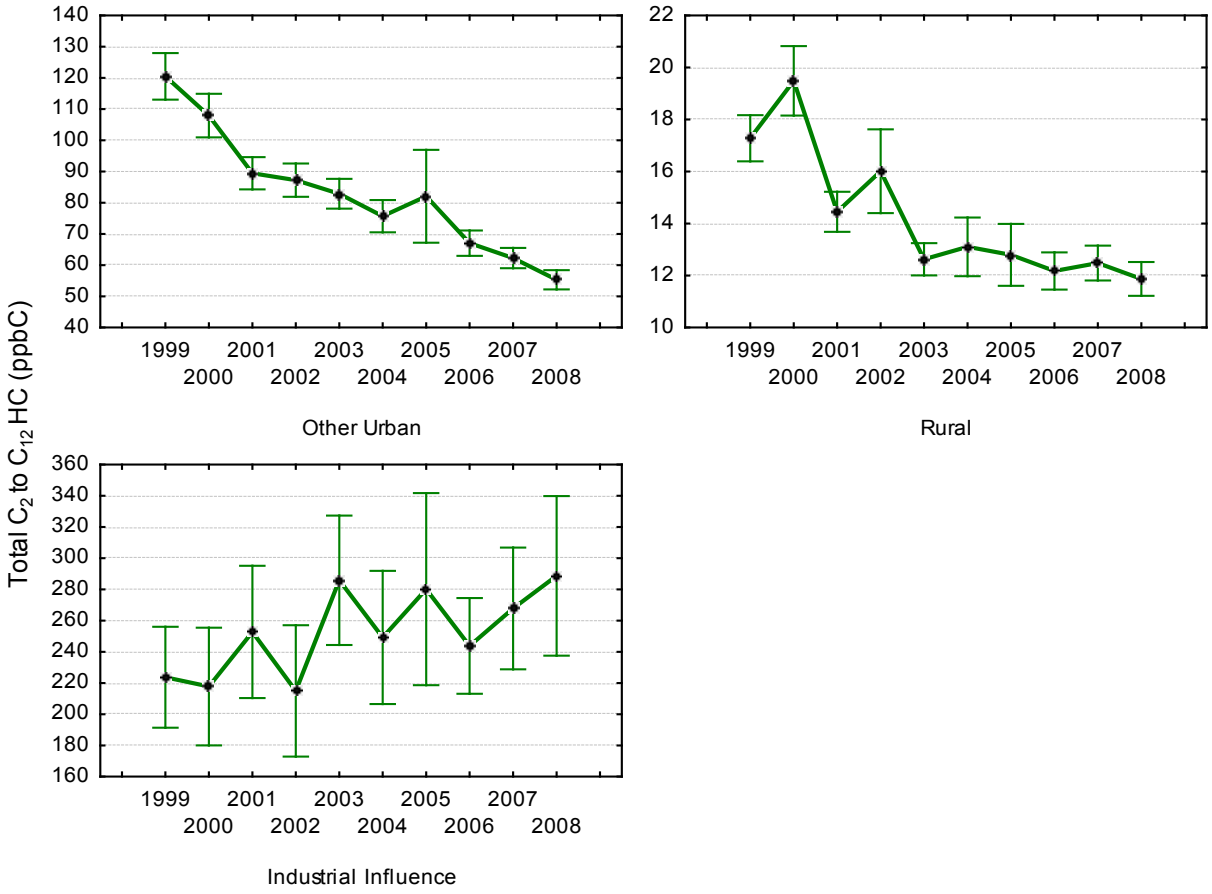

Figure 9.12 - Yearly variation in non-biogenic C2 to C12 hydrocarbons at industrial influence, other urban and rural sites (May to September only)
Composite means and the 90th percent confidence interval around the mean are plotted. Independent scales are used for each plot.

9.5. Semi-volatile organic compounds (SVOCs)

9.5.1. The SVOCs measured in the NAPS program include a number of CEPA-toxic compounds such as PAHs, polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDF), hexachlorobenzene (HCB), pentachlorophenol (PCP), octachlorostyrene (OCS) and dioxin-like polychlorinated biphenyls (PCBs). Table 9.1 provides a brief description of the sampling and analytical methods employed, detection level, the sampling frequency and the number of sampling sites in the network in 2008.

9.5.2. A filter-sorbent sampling system is used to collect particulate plus vapor-phase PAH and PCDD/PCDF as illustrated in Figure 9.3. The sampler is based on a high-volume sampler, but is modified by Analysis and Air Quality staff to include a dry-gas meter in order to record total sample volume. The sampler uses a 20 by 25 cm Pallflex Teflon-coated glass fibre filter and polyurethane foam (PUF) sorbent. The sorbent cartridge is 7.5-

cm in diameter with a bed depth of 15 cm (two 7.5-cm– deep PUF plugs). Samples are normally collected over 24 hours with a typical sample volume of 600-800 m³.

Table 9.1 - Species measured, sampling and analytical protocols

Category	Example Species	Sampling Method	Analytical Method	Detection Level	Sampling Frequency	Number of Sites
PCDD/PCDF	2,3,7,8-substituted isomers Total PCDF Total PCDD TEQ	Hi-vol Filter/PUF[1]	HRGC-HRMS[2]	1-20 fg/m^3	Every 24 d	19
PAH	Benzo(a)pyrene Benzo(g,h,i)perylene Phenanthrene Total PAH	Hi-vol Filter/PUF[1]	GC-MSD[3]	0.01-0.03 ng/m^3	Every 12 d	19
HCB	Octachlorostyrene Hexachlorobenzene Pentachlorophenol	Hi-vol Filter/PUF[1]	GC-MSD[3]	0.001-0.02 ng/m^3	Every 12 d	9
Dioxin-like PCB	PCB-81 Total PCB PCB TEQ	Hi-vol Filter/PUF[1]	HRGC-HRMS[2]	0.010-0.015 pg/m³	Every 12 d	8

[1]PUF – Polyurethane foam; [2]High Resolution Gas Chromatography and High Resolution Mass Spectrometry; [3]Gas Chromatography and Mass Selective Detector.

9.5.3. Numerous assessments of PCDDs and PCDFs have recognized that because of their toxicity to animals, their persistence and their ability to bio-accumulate, they represent a significant danger to human health and to the environment. PCDDs and PCDFs are considered "toxic" as defined under sections 11a (having a harmful effect on the environment) and 11c (constituting a danger to human life or health) of CEPA 1999. Substances such as PCDD and PCDF that are persistent, bioaccumulative, toxic and primarily the result of human activity, are targeted for virtual elimination from the environment (Track 1 substance) under CEPA 1999. An emission-based CWS for PCDDs/PCDFs was established in 2000.

9.5.4. Of the 210 possible PCDD/PCDF congeners, it is the 2,3,7,8 substituted PCDDs and PCDFs that are of most concern from a health and environmental effect perspective. Of these, the 2,3,7,8-TCDD isomer has been shown to be the most toxic to mammals. Figure 9.13 provides a comparison of total 2,3,7,8-TCDD toxic equivalent (TEQ) concentrations (fg/m³) by site using measurements from 2007 and 2008. Median, 25th and 75th percentile, non-outlier range and the highest 24-h observations are shown in the plot. Median TEQ concentrations ranged from 5 fg/m³ at Kejimkujik National Park and Burnt Island to 25 fg/m³ in Windsor, Hamilton and Montreal. The highest number of days with TEQ concentrations greater than 50 fg/m³ were recorded in Edmonton. Figure 9.14 shows the yearly variation in mean TEQ concentrations using data from all the urban

monitoring sites. Mean TEQ concentrations decreased by almost 50% between 1999 and 2007, but then increased slightly from 2007 to 2008.

9.5.5. Summary statistics for TEQ are provided in tables 17 and 18 of Appendix 3.

9.5.6. The category of compounds known as polycyclic aromatic hydrocarbons (PAHs) have received a good deal of attention over the last thirty years because some species of PAHs are known human carcinogens. Because PAHs result from the incomplete combustion of fossil fuels, they are ubiquitous in the atmosphere. PAHs appeared on the CEPA 1999 Priority Substances List (PSL), and five species (benzo(a)pyrene, benzo(b)fluoranthene, benzo(j)fluoranthene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene) were designated 'toxic' as defined in paragraph 11(*c*) of the Act. Nine PAHs (acenapthene, fluorene, phenanthrene, anthracene, fluoranthene, pyrene, benz(a)anthracene, benzo(a)pyrene and naphthalene) were found to be toxic under paragraph 11(*a*).

9.5.7. Figure 9.15 provides a comparison of benzo(a)pyrene concentrations (ng/m^3) by site using measurements from 2007 and 2008. Median, 25th and 75th percentile, non-outlier range and the highest 24-h observations are shown in the plot. Median benzo(a)pyrene concentrations at the rural sites of Burnt Island, Egbert, Point Petre and Kejimkujik ranged from 0.005 to 0.010 ng/m^3, whereas at the sites impacted by industrial sources (Windsor, Hamilton, Saguenay) the median concentrations ranged from 0.15 to 0.23 ng/m^3. Maximum 24-h values greater than 1 ng/m^3 were recorded in Windsor, Hamilton, Montreal, Saguenay and Cornerbrook. Figure 9.16 shows the yearly variation in mean benzo(a)pyrene concentrations for industrial impact and other urban monitoring sites for 1999 to 2008. While mean concentrations are still higher at industrial influence sites, they have decreased dramatically through the time period, from an average of ~ 4 ng/m^3 in 1999 to ~ 0.3 ng/m^3 in 2008.

9.5.8. Summary statistics for benzo(a)pyrene are provided in table 19 and 20 of the Data Appendix 3.

9.5.9. HCB has not been used commercially in Canada since 1972, although it is released to the Canadian environment in trace amounts as a by-product from the manufacture and use of chlorinated solvents and pesticides, through long-range transport and deposition, and in emissions from incinerators and other industrial processes. It has been declared toxic under CEPA 1999 and is targeted for virtual elimination from the environment. Figure 9.17 compares ambient concentrations at the nine NAPS monitoring sites (all located in Ontario) for 2007/2008. It can be seen that, unlike for PAHs and PCDDs/PCDFs, there is little gradient in concentration from rural to urban sites. This reflects the lack of emissions of the substance in Canada and the fact that HCB concentrations are quite similar across all of North America. As shown in Figure 9.18 and using data from all urban and rural monitoring sites, HCB concentrations decreased from 1999 to 2003 and have shown little change since.

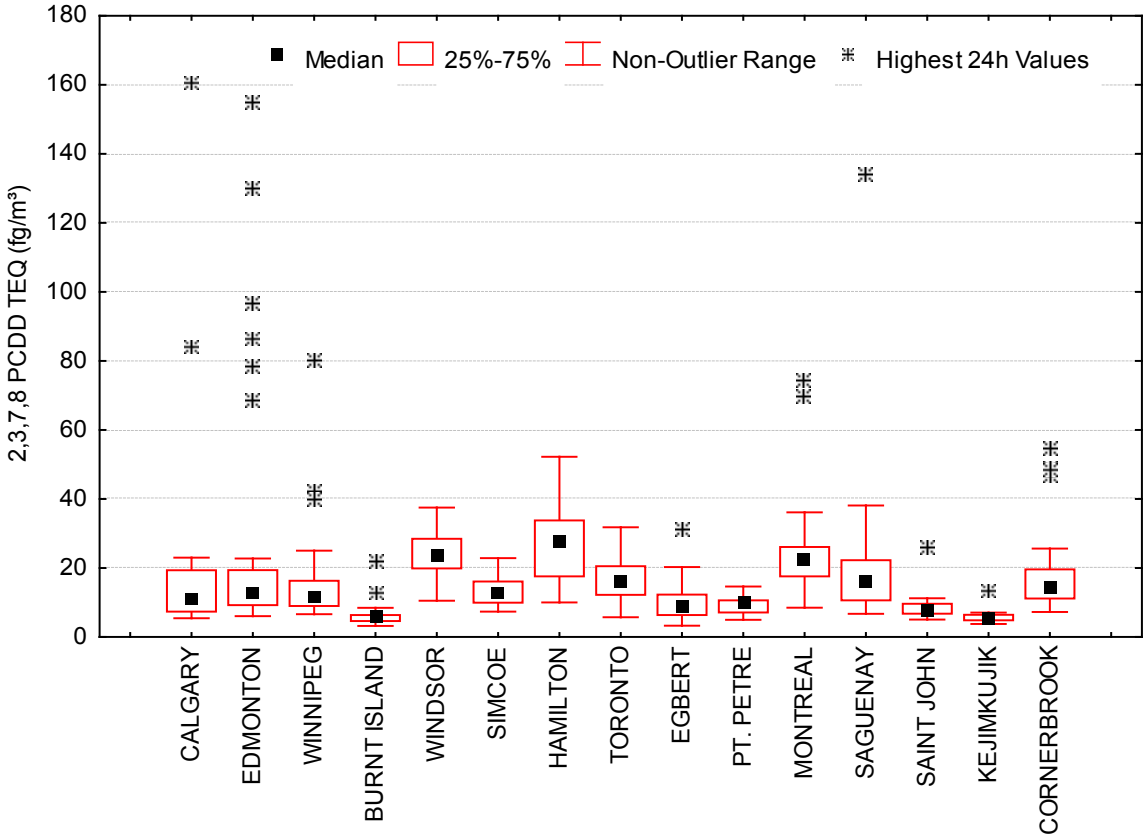

Figure 9.13 - Total 2,3,7,8-TCDD toxic equivalent (TEQ) concentrations (fg/m³) by site using measurements from 2007 and 2008

Median, 25th and 75th percentile, non-outlier range and the highest 24-h observations are shown.

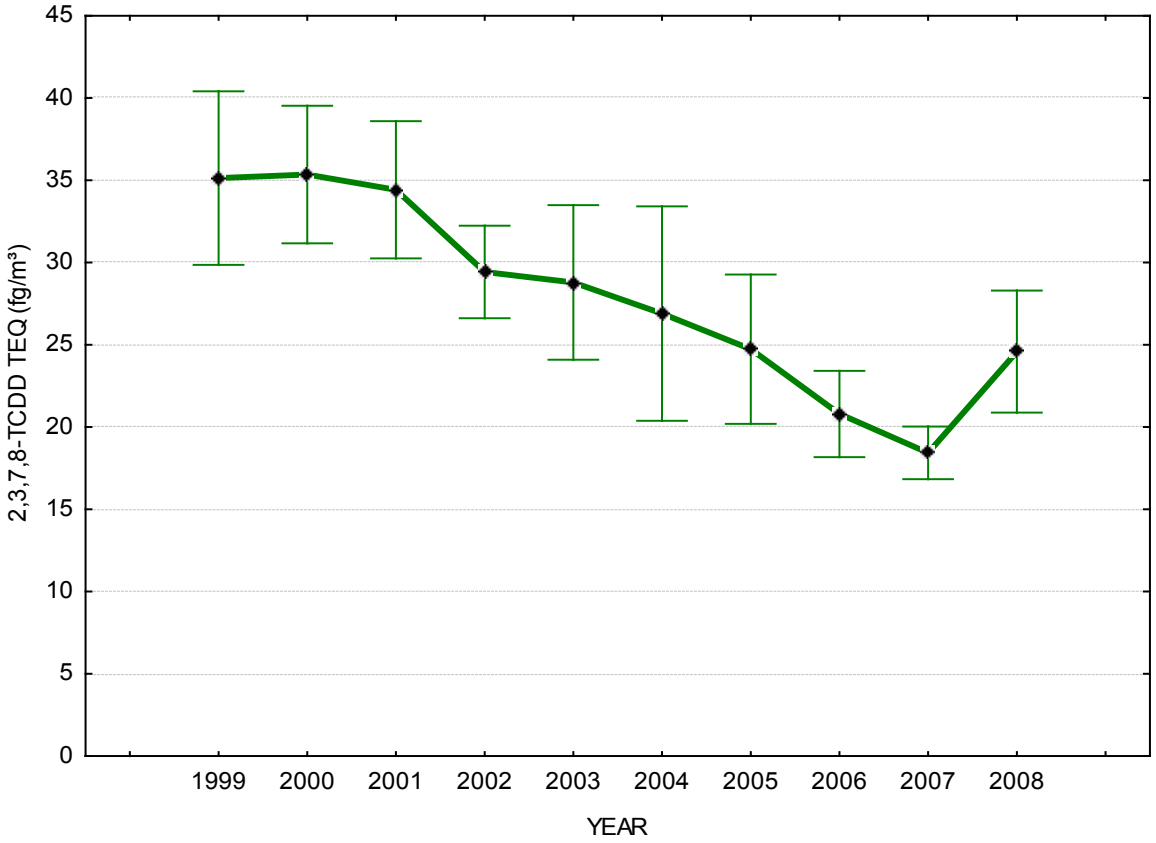

Figure 9.14 - Yearly variation in total 2,3,7,8-TCDD toxic equivalent (TEQ) concentrations (fg/m³) at urban sites (1999–2008)

Composite means and the 90th percent confidence interval around the mean are plotted.

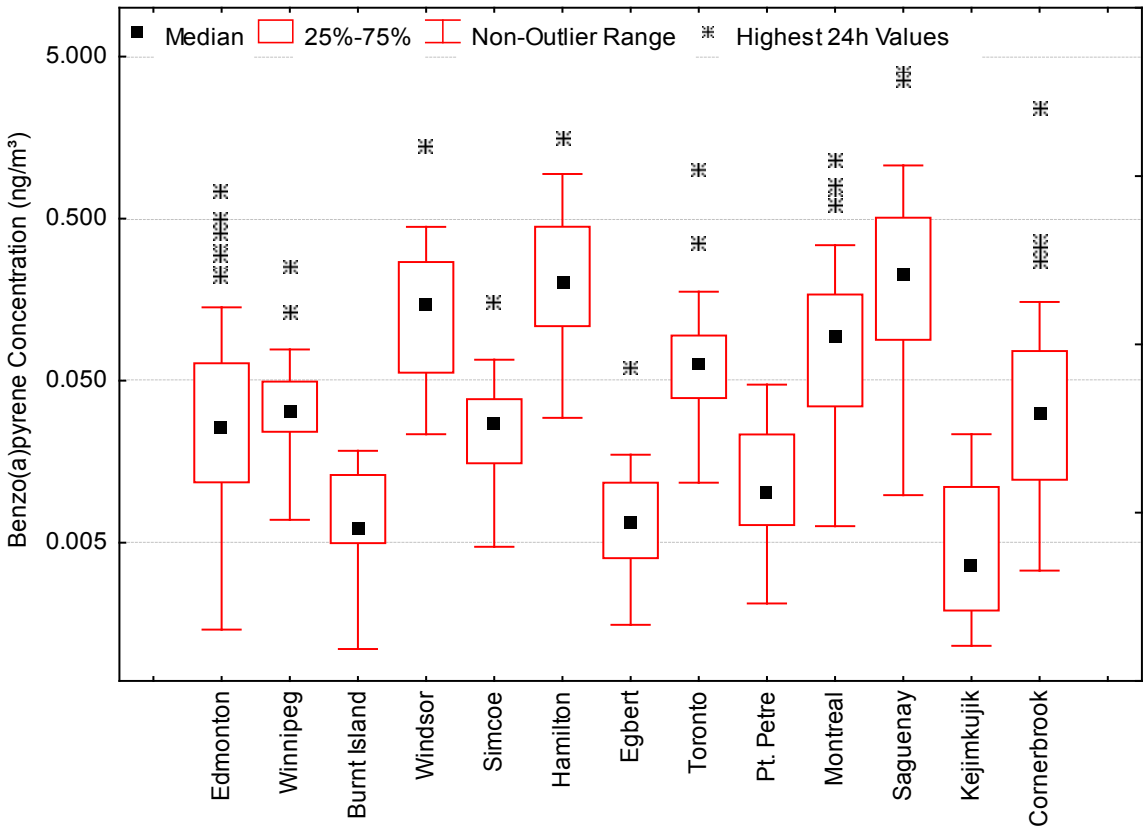

Figure 9.15 - Benzo(a)pyrene concentrations (ng/m³) by site using measurements from 2007 and 2008

Median, 25th and 75th percentile, non-outlier range and the highest 24-h observations are shown. Note the logarithmic scale for the y-axis.

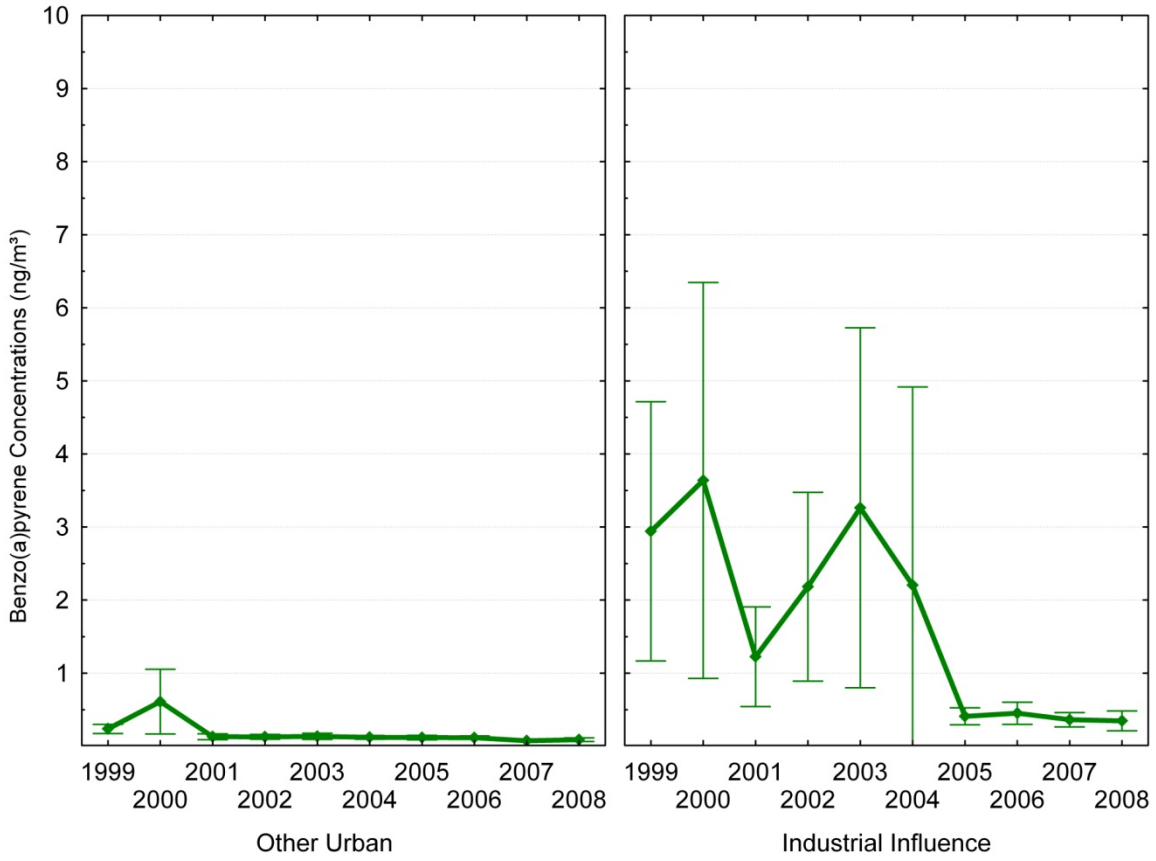

Figure 9.16 - Yearly variation in benzo(a)pyrene concentrations (ng/m³) at urban and industrial influence sites (1999–2008)

Composite means and the 90th percent confidence interval around the mean are plotted. Note the logarithmic scale for the y-axis.

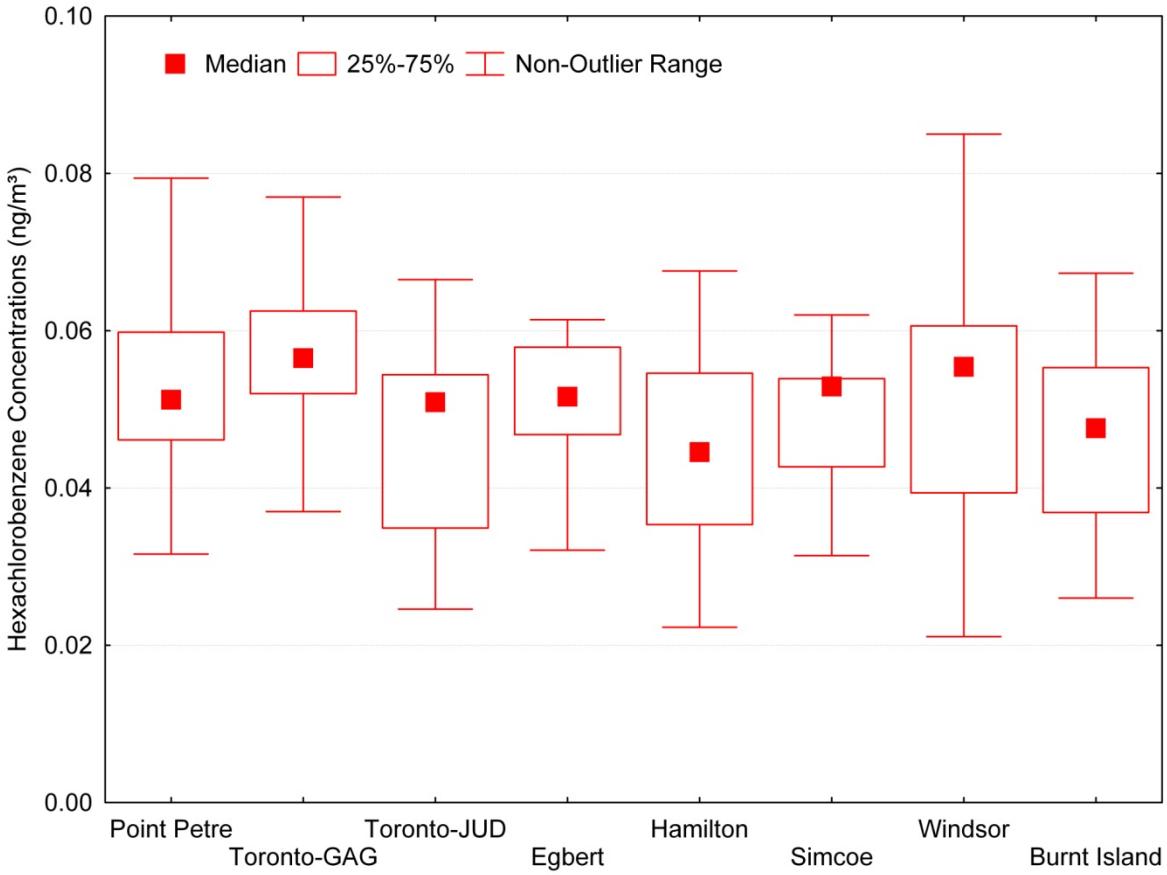

Figure 9.17 - Hexachlorobenzene (HCB) concentrations (ng/m³) by site using measurements from 2007 and 2008

Median, 25th and 75th percentile and non-outlier range are shown.

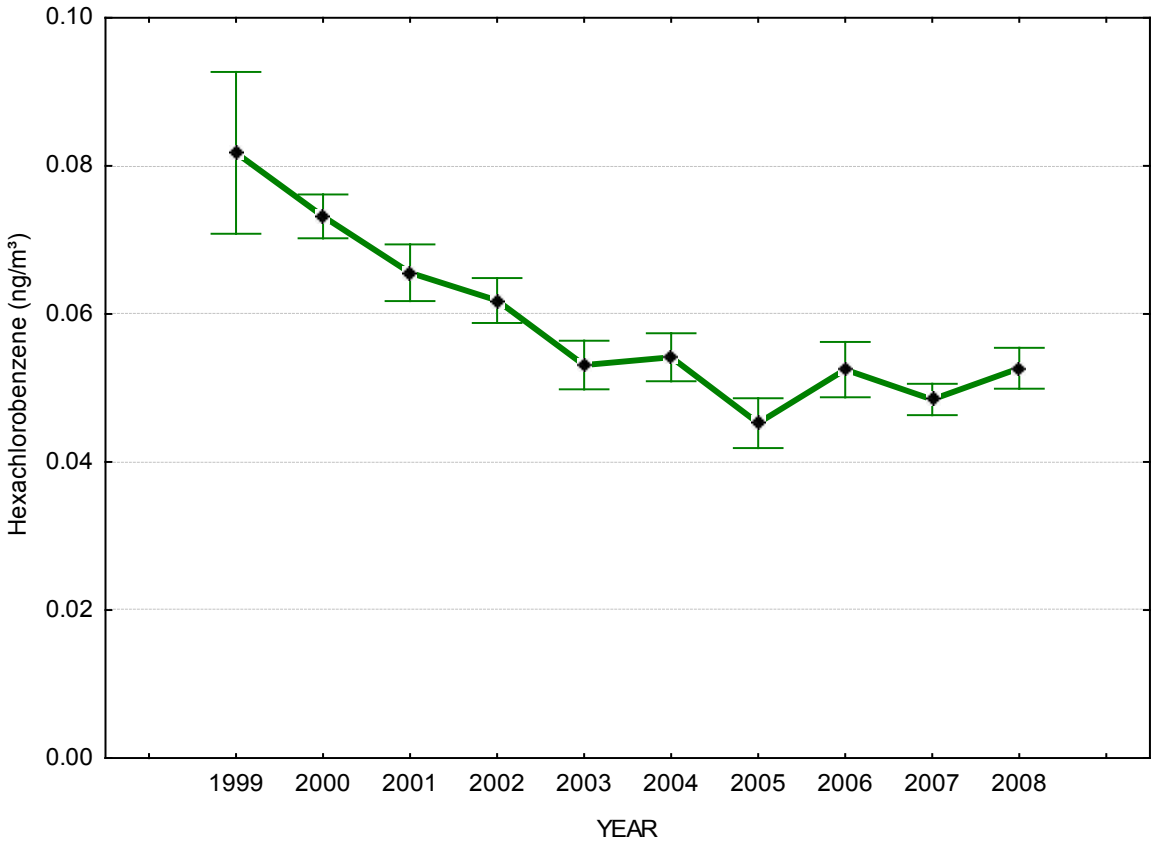

Figure 9.18 - Yearly variation in hexachlorobenzene concentrations (ng/m³) for urban and rural sites (1999–2008)

Composite means and the 90th percent confidence interval around the mean are plotted.

Appendix 1 – METADATA

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Table 2 National, Regional and Partner Agencies

NAPS NETWORK AGENCIES – Environment Canada

Analysis and Air Quality
Environmental Science and Technology Centre
Science and Technology Branch
Environment Canada
National Air Pollution Surveillance
335 River Road
Ottawa ON K1A 0H3
Manager: Jean-Pierre Charland
Telephone: (613) 949-1802
Fax: (613) 990-8568
Email: jean-pierre.charland@ec.gc.ca
Web : www.ec.gc.ca/NAPS

Measurements and Analysis Research Section
Science and Technology Branch
Air Quality Research Division
Environment Canada
Canadian Air and Precipitation Chemistry Monitoring Network (CAPMoN)
4905 Dufferin Street
Toronto ON M3H 5T4
Manager: D. MacTavish
Telephone: 416-739-4450
Fax: 416-739-4281
Email: dave.mactavish@ec.gc.ca
Website: www.ec.gc.ca/rs-mn/default.asp?lang=En&n=752CE271-1

Integrated Approaches in Air Quality
Meteorological Service of Canada – Québec Operations
Atmospheric Sciences and Environmental Issues
Place Bonaventure 800 de la Gauchetière Ouest, Bureau 7810
Montréal QC H5A 1L9
Manager: Michel Jean
Telephone: 514-283-1110
Fax: 514-283-7149
E-mail: mario.benjamin@ec.gc.ca
Website: lavoieverte.qc.ec.gc.ca/atmos/smog

Air Quality Sciences Section
Meteorological Service of Canada
Air Quality Science
Environment Canada
45 Alderney Drive
Dartmouth NS B2Y 2N6
Manager: Dr. Stephen Beauchamp
Telephone: 902-426-9136
Fax: 902-426-9158
Email: david.waugh@ec.gc.ca
Website: www.ns.ec.gc.ca/msc/index_e.html

Partner Agencies

Newfoundland and Labrador Department of Environment and Conservation
Pollution Prevention Division
P.O. Box 8700
4th floor, Confederation Bldg.
St. John's NL A1B 4J6
Manager: Peter Haring
Telephone: (709) 729-4147
Email: pharing@gov.nl.ca
Website: www.env.gov.nl.ca/env

Prince Edward Island Department of Environment, Energy and Forestry
Air Quality and Hazardous Materials, Pollution Prevention
P.O. Box 2000
11 Kent Street
Charlottetown PE C1A 7N8
Manager: Todd Fraser
Telephone: (902) 368-5037
Email: ktfraser@gov.pe.ca
Website: www.gov.pe.ca/jps/index.php3

Nova Scotia Environment & Labour
Environment and Natural Areas Management Division
Air Quality Branch
P.O. Box 697
Halifax NS B3J 2T8
Manager: Barb Bryden
Telephone: (902) 424-8207
Email: brydenba@gov.ns.ca
Website: www.gov.ns.ca/nse/air

New Brunswick Department of the Environment
Air Sciences Section
P.O. Box 6000
364 Argyle Street
Fredericton NB E3B 5H1
Manager: Darrell Welles
Telephone: (506) 453-3672
Email: darrell.welles@gnb.ca
Website: www.gnb.ca

Gouvernement du Québec, Ministère du Développement durable, de l'Environnement et des Parcs
Direction du suivi de l'état de l'environnement
Édifice Marie-Guyart, 7e étage
675, boul. René-Lévesque Est
Québec QC G1R 5V7
Manager: François Houde
Telephone: (418) 521-3820 poste 4582
Email: francois.houde@mddep.gouv.qc.ca
Website: www.mddep.gouv.qc.ca

Ville de Montréal
Direction de l'environnement
827, boul. Crémazie Est, Bureau 302
Montréal QC H2M 2T8
Manager: Diane Boulet
Telephone: (514) 280-4365
E-mail: dianeboulet@ville.montreal.qc.ca
Website: www.ville.montreal.qc.ca

Ontario Ministry of Environment
Air Monitoring Section
West Wing, 125 Resources Road
Etobicoke ON M9P 3V6
Supervisor: Tony Munoz
Telephone: (416) 235-5769
Email: tony.munoz@ontario.ca
Website: www.ene.gov.on.ca

Manitoba Conservation
Air Quality Management Section
100 Century Street
Winnipeg MB R3H 0W4
Manager: Brian Asher
Telephone: (204) 945-7093
E-mail: brian.asher@gov.mb.ca
Website: www.gov.mb.ca/conservation/airquality

Saskatchewan Ministry of Environment
Environmental Protection Branch
3211 Albert Street, 4th Floor
Regina SK S4S 5W6
Manager: Chris Gray
Telephone: (306) 787-6196
Email: chris.gray@gov.sk.ca
Website: www.environment.gov.sk.ca

Alberta Environment
Monitoring, Reporting and Innovation
Monitoring Programs
4946 89 Street
Edmonton AB T6E-5K1
Manager: Shelley Morris
Telephone: (780) 427-7888
Email: shelley.morris@gov.ab.ca
Website: www.environment.alberta.ca

British Columbia Ministry of Environment
Water and Air, Monitoring and Reporting, Knowledge Management Branch
P.O. Box 9341 Stn Prov Govt
Victoria BC V8T 5J9
Manager: Ted Weick
Telephone: (250) 387- 6851
Email: ted.weick@gov.bc.ca
Website: www.bcairquailty.ca

Metro Vancouver
Air Quality Policy and Management Division
Policy and Planning Department
6th Floor - 4330 Kingsway
Burnaby BC V5H 4G8
Manager: Ken Reid
Telephone: (604) 436-6747
Email: ken.reid@metrovancouver.org
Website: www.metrovancouver.org

Government of Yukon
Department of Environment
Environmental Programs Branch (V-8)
Box 2703
Whitehorse YK Y1A 2C6
Manager: Janine Kostelnik
Telephone: (867) 667-5456
Email: janine.kostelnik@gov.yk.ca
Website: www.environmentyukon.gov.yk.ca/monitoringenvironment

Government of the Northwest Territories,
Department of Environment and Natural Resources
Air Quality Programs
PO Box 1320
Yellowknife NT X1A 2L9
Manager: Aileen Stevens
Telephone: (867) 873-7758
Email: aileen_stevens@gov.nt.ca
Website: http://www.enr.gov.nt.ca/eps/index.htm

Government of Nunavut / Gouvernement du Nunavut
Department of Environment / Ministère de l'Environnement
Environmental Protection Services / Services de la Protection de l'Environnement
Box 1000, Stn 1360
Iqaluit NU X0A 0H0
Manager: Jamessee Moulton
Telephone: (867) 975-7745
Email: jmoulton@gov.nu.ca
Website: www.gov.nu.ca

Table 3 – List of chemicals monitored

LIST OF POLLUTANTS
Pollutants Measured in the NAPS Network
The following is a listing of all pollutants that are currently, or were formerly, measured in the NAPS network, including start and end years of the data archived in the NAPS database.
Gases – 1 Hour (ppb)
Sulphur Dioxide 1974-2010
Carbon Monoxide (ppm) 1974-2010
Ozone 1974-2010
Nitrogen Dioxide 1974-2010
Nitric Oxide 1980-2010
Nitrogen Oxides 1980-2010
Particulate Matter – 1 Hour (µg/m^3)
Particulate Matter (2.5u) $PM_{2.5}$ 1995-2010
Particulate Matter(10u) PM_{10} 1992-2010
Soiling Index 1974-1997
Particulate Matter - 24 Hours (µg/m^3)
Suspended Particulate Matter SPM 1974-2002
Suspended Particulate Lead SPL 1974-1998
Suspended Particulate Sulphate SPS 1974-1998
Particulate Matter PM_{10} 1984-2010
Particulate Matter $PM_{2.5}$ 1984-2010
Particulate Lead $PL_{2.5}$ 1984-2010
Particulate Sulphate $PS_{2.5}$ 1984-2010
Particulate Matter - 1 Month
Dustfall (g/m^2/30 days) 1974-1989
Sulphation (mg/100cm^2/day) 1974-1989
Particulate Matter - 24 Hours (µg/m^3)
PM_{10} and $PM_{2.5}$ Anions, Cations and Metals 1984-2010

Element/Method	ED-XRF Total	ICP-MS Near Total	ICP-MS Total	ICP-MS ----------Water Soluble----------	IC	IC-PAD
Acetate					Acetate_IC	
	Levoglucosan_IC					
Formate					Formate_IC	Arabitol_IC
Propionate					Propionate_IC	Galactosan_IC
Oxalate					Oxalate_IC	Mannosan_IC
Ammonium					Ammonium_IC	Mannitol_IC
MSA					MSA_IC	Fructose_IC*
Galactose						Galactose_IC *
Glucose						Glucose_IC *
Mannose						Mannose_IC *
Lithium (Li)					Lithium_IC	
Beryllium (Be) only		Be_ICP-MS	Be_ICP-MS	Be_ICP-MS		* - for screening
Nitrogen (N)					Nitrite_IC	
					Nitrate_IC	
Fluoride (Fl)					Fluoride_IC	
Sodium (NA)	Na_XRF				Sodium_IC	
Magnesium (Mg)	Mg_XRF				Magnesium_IC	
Aluminum (Al)	Al_XRF		Al_ICP-MS	Al_ICP-MS		
Silicone (Si)	Si_XRF					
Phosphate (P)	P_XRF				Phosphate_IC	
Sulphate (S)	S_XRF				Sulphate_IC	
Chloride (Cl)	Cl_XRF				Chloride_IC	
Potassium (K)	K_XRF				Potasium_IC	
Calcium (Ca)	Ca_XRF				Calcium_IC	
Scandium (Sc)	Sc_XRF					
Titanium (Ti)	Ti_XRF		Ti_ICP-MS	Ti_ICP-MS		
Vanadium (V)	V_XRF	V_ICP-MS	V_ICP-MS	V_ICP-MS		
Chromium (Cr)	Cr_XRF	Cr_ICP-MS	Cr_ICP-MS	Cr_ICP-MS		
Manganese (Mn)	Mn_XRF	Mn_ICP-MS	Mn_ICP-MS	Mn_ICP-MS	Manganese_IC	
Iron (Fe)	Fe_XRF	Fe_ICP-MS	Fe_ICP-MS	Fe_ICP-MS		
Cobalt (Co)	Co_XRF	Co_ICP-MS	Co_ICP-MS	Co_ICP-MS		
Nickel (Ni)	Ni_XRF	Ni_ICP-MS	Ni_ICP-MS	Ni_ICP-MS		
Copper (Cu)	Cu_XRF	Cu_ICP-MS	Cu_ICP-MS	Cu_ICP-MS		
Zinc (Zn)	Zn_XRF	Zn_ICP-MS	Zn_ICP-MS	Zn_ICP-MS		
Gallium (Ga)	Ga_XRF					
Germanium (Ge)	Ge_XRF					
Arsenic (As)	As_XRF	As_ICP-MS	As_ICP-MS	As_ICP-MS		
Selenium (Se)	Se_XRF	Se_ICP-MS	Se_ICP-MS	Se_ICP-MS		
Bromide (Br)	Br_XRF				Bromide_IC	
Rubidium (Rb)	Rb_XRF					
Strontium (Sr)	Sr_XRF	Sr_ICP-MS	Sr_ICP-MS	Sr_ICP-MS	Strontium_IC	
Yttrium (Y)	Y_XRF					
Niobium (Nb)	Nb_XRF					
Molybdenum (Mo)	Mo_XRF	Mo_ICP-MS	Mo_ICP-MS	Mo_ICP-MS		
Lead (Pd)	Pd_XRF					
Silver (Ag)	Ag_XRF	Ag_ICP-MS	Ag_ICP-MS	Ag_ICP-MS		
Cadmium (Cd)	Cd_XRF	Cd_ICP-MS	Cd_ICP-MS	Cd_ICP-MS		
Iodine (In)	In_XRF					
Tin (Sn)	Sn_XRF	Sn_ICP-MS	Sn_ICP-MS	Sn_ICP-MS		
Antimony (Sb)	Sb_XRF	Sb_ICP-MS	Sb_ICP-MS	Sb_ICP-MS		
Telurrium (Te)	Te_XRF					
Iodine (I)	I_XRF					

Element/Method	ED-XRF	ICP-MS	ICP-MS	ICP-MS	IC	IC-PAD
	Total	Near Total	Total	----------Water Soluble----------		
Caesium (Cs)	Cs_XRF					
Barium (Ba)	Ba_XRF	Ba_ICP-MS	Ba_ICP-MS	Ba_ICP-MS	Barium_IC	
Lanthanum (La)	La_XRF		La_ICP-MS			
Cerium (Ce)	Ce_XRF		Ce_ICP-MS			
Praseodymium (Pr)	Pr_XRF		Pr_ICP-MS			
Neodymium (Nd)	Nd_XRF		Nd_ICP-MS			
Samarium (Sm)			Sm_ICP-MS			
Europium (Eu)			Eu_ICP-MS			
Gadolinium (Gd)			Gd_ICP-MS			
Terbium (Tb)			Tb_ICP-MS			
Disyprosium (Dy)			Dy_ICP-MS			
Holmium (Ho)			Ho_ICP-MS			
Erbium (Er)			Er_ICP-MS			
Thulium ™			Tm_ICP-MS			
Ytterbium (Yb)			Yb_ICP-MS			
Lutetium (Lu)			Lu_ICP-MS			
Tungsten (W)	W_XRF					
Platinum (Pt)						
Mercury (Hg)	Hg_XRF					
Titanium (Tl)		Tl_ICP-MS	Tl_ICP-MS	Tl_ICP-MS		
Lead (Pb)	Pb_XRF	Pb_ICP-MS	Pb_ICP-MS	Pb_ICP-MS		
Uranium (U)		U_ICP-MS	U_ICP-MS	U_ICP-MS		

Volatile Organic Compounds (µg/m^3)
1989- present
1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane
1,1-Dichloroethane
1,1-Dichloroethylene
1,2 Dibromoethane
1,2,3-Trimethylbenzene
1,2,4-Trichlorobenzene
1,2,4-Trimethylbenzene
1,2-Dichlorobenzene
1,2-Dichloroethane
1,2-Dichloropropane
1,2-Diethylbenzene
1,3,5-Trimethylbenzene
1,3-Butadiene
1,3-Dichlorobenzene
1,3-Diethylbenzene
1,4-Dichlorobenzene
1,4-Dichlorobutane
1,4-Diethylbenzene
1-Butene/Isobutene
1-Butyne
1-Decene
1-Heptene
1-Hexene
1-Methylcyclohexene
1-Methylcyclopentene
1-Nonene
1-Octene
1-Pentene
1-Propyne
2,2,3-Trimethylbutane
2,2,4-Trimethylpentane
2,2,5-Trimethylhexane
2,2-Dimethylbutane
2,2-Dimethylhexane
2,2-Dimethylpentane
2,2-Dimethylpropane
2,3,4-Trimethylpentane
2,3-Dimethylbutane
2,3-Dimethylpentane
2,4-Dimethylhexane
2,4-Dimethylpentane
2,5-Dimethylbenzaldehyde
2,5-Dimethylheptane
2,5-Dimethylhexane
2-Ethyl-1-Butene
2-Ethyltoluene
2-Methyl-1-Butene
2-Methyl-1-Pentene
2-Methyl-2-Butene
2-Methyl-2-Pentene
2-Methylheptane
2-Methylhexane
2-Methylpentane
2-Pentanal
3,6-Dimethyloctane
Volatile Organic Compounds (µg/m^3)
1989- present
3-Ethyltoluene
3-Methyl-1-Pentene
3-Methylheptane
3-Methylhexane
3-Methyloctane
3-Methylpentane
4-Ethyltoluene
4-Methyl-1-Pentene
Acetone
Acetylene
Acrolein
Alpha-Pinene
Benzaldehyde
Benzene
Beta-Pinene
Bromochloromethane
Bromodichloromethane
Bromoform
Bromomethane
Bromotrichloromethane
Butane
Carbontetrachloride
Chlorobenzene
Chloroethane
Chloroform
Chloromethane
cis-1,2-Dichloroethylene
cis-1,2-Dimethylcyclohexane
cis-1,3-Dichloropropene
cis-1,3-Dimethylcyclohexane
cis-2-Butene
cis-2-Heptene
cis-2-Hexene
cis-2-Octene
cis-2-Pentene
cis-3-Heptene
cis-3-Methyl-2-Pentene
cis-4-Methyl-2-Pentene
Crotonaldehyde
Cyclohexane
Cyclohexene
Cyclopentane
Cyclopentene
Decane

Delta-Limonene
Dibromochloromethane
Dibromomethane
Dichloromethane
Dodecane
Ethane
Ethylbenzene
Ethylbromide
Ethylene
Formaldehyde
Freon 11
Freon 114
Freon 12
Freon 22
Heptane
Hexachlorobutadiene
Hexanal
Hexane
Hexylbenzene
Indane
Isobutane
Iso-Butylbenzene
Isopentane
Isoprene
Iso-Propylbenzene
Isovaleraldehyde
m and p-Xylene
Methyl Ethyl Ketone
Methyl Iso-Butyl Ketone
Methylcyclopentane
Methyl tert butyl ether
m-Tolualdehyde
Naphthalene
n-Butylbenzene
Nonane
n-Propylbenzene
Octane
o-Tolualdehyde
o-Xylene
p-Cymene
Pentane
Propane
Propionaldehyde
Propylene
p-Tolualdehyde
sec-Butylbenzene
Styrene
tert-Butylbenzene
Tetrachloroethylene
Toluene
trans & cis-1,3-Dichloropropene
trans-1,2-Dichloroethylene
trans-1,2-Dimethylcyclohexane
trans-1,3-Dichloropropene
trans-1,3-Dimethylcyclohexane
trans-1,4-Dimethylcyclohexane
trans-2-Butene
trans-2-Heptene

Volatile Organic Compounds (µg/m^3) 1989- present

trans-2-Hexene
trans-2-Octene
trans-2-Pentene
trans-3-Heptene
trans-3-Methyl-2-Pentene
trans-4-Methyl-2-Pentene
Trichloroethylene
Undecane
Vinylchloride

Semi-volatile Organic Compounds (ug/m^3) 1989- present

1-Methylpyrene
2-Methylfluorene
3-Methylcholanthrene
7-Methylbenzo(a)anthracene
Acenaphthene
Acenaphthylene
Anthanthrene
Anthracene
Benzo(k)fluoranthene
Benzo(a)anthracene
Benzo(a)fluorine
Benzo(a)pyrene
Benzo(b)chrysene
Benzo(b)fluoranthene
Benzo(b)fluorene
Benzo(e)pyrene
Benzo(ghi)fluoranthene
Benzo(ghi)perylene
Chrysene
Dibenzo(ah)anthracene
Fluoranthene
Fluorene
Indeno (cd) Pyrene
Perylene
Phenanthrene
Pyrene
Triphenylene

Semi-volatile Organic Compounds (fg/m^3 - TEQ) 1989-2011

Dioxin-like PCBs

Hexachlorobenzene

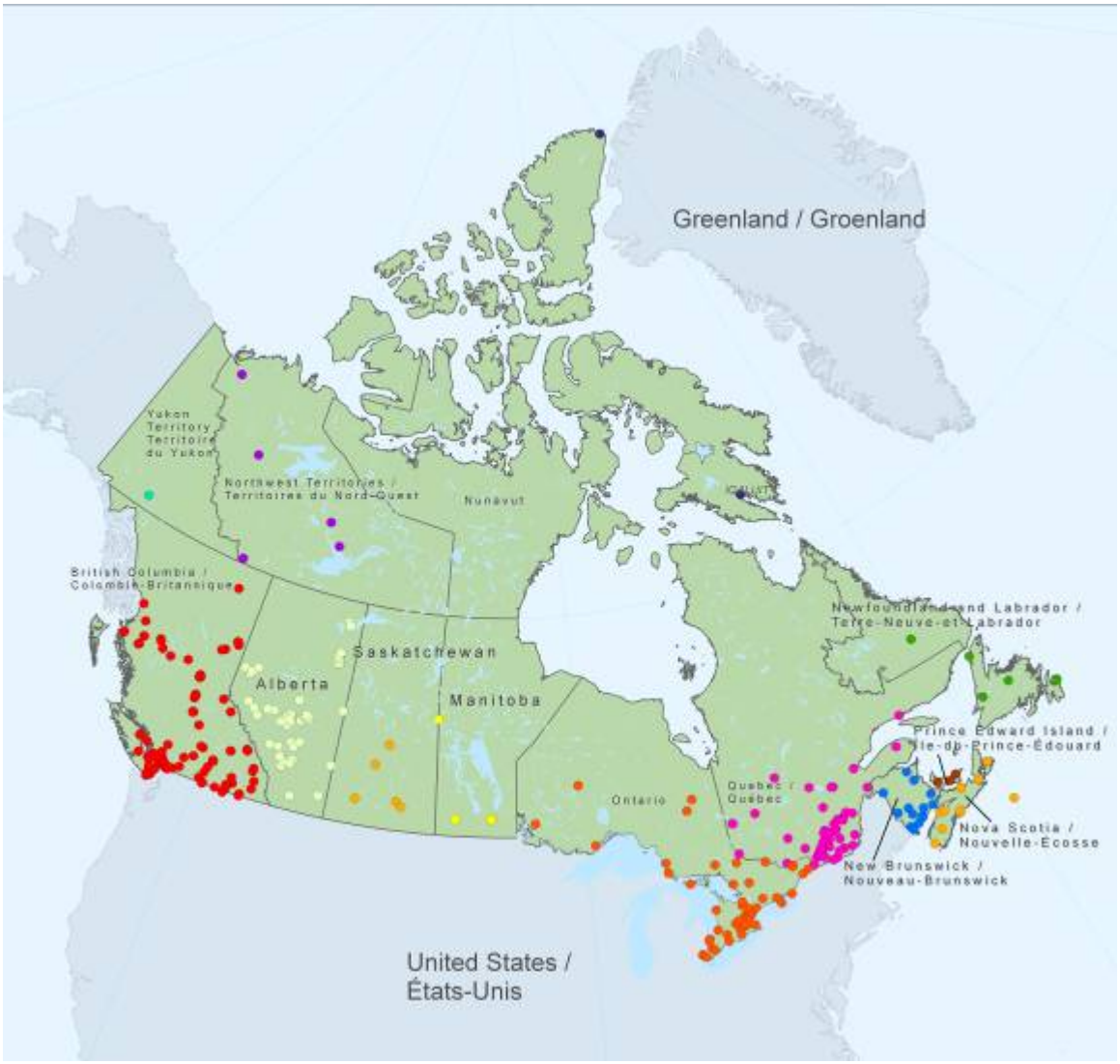
Octachlorostyrene

Pentachlorophenol

Polychlorodibenzo-p-dioxins

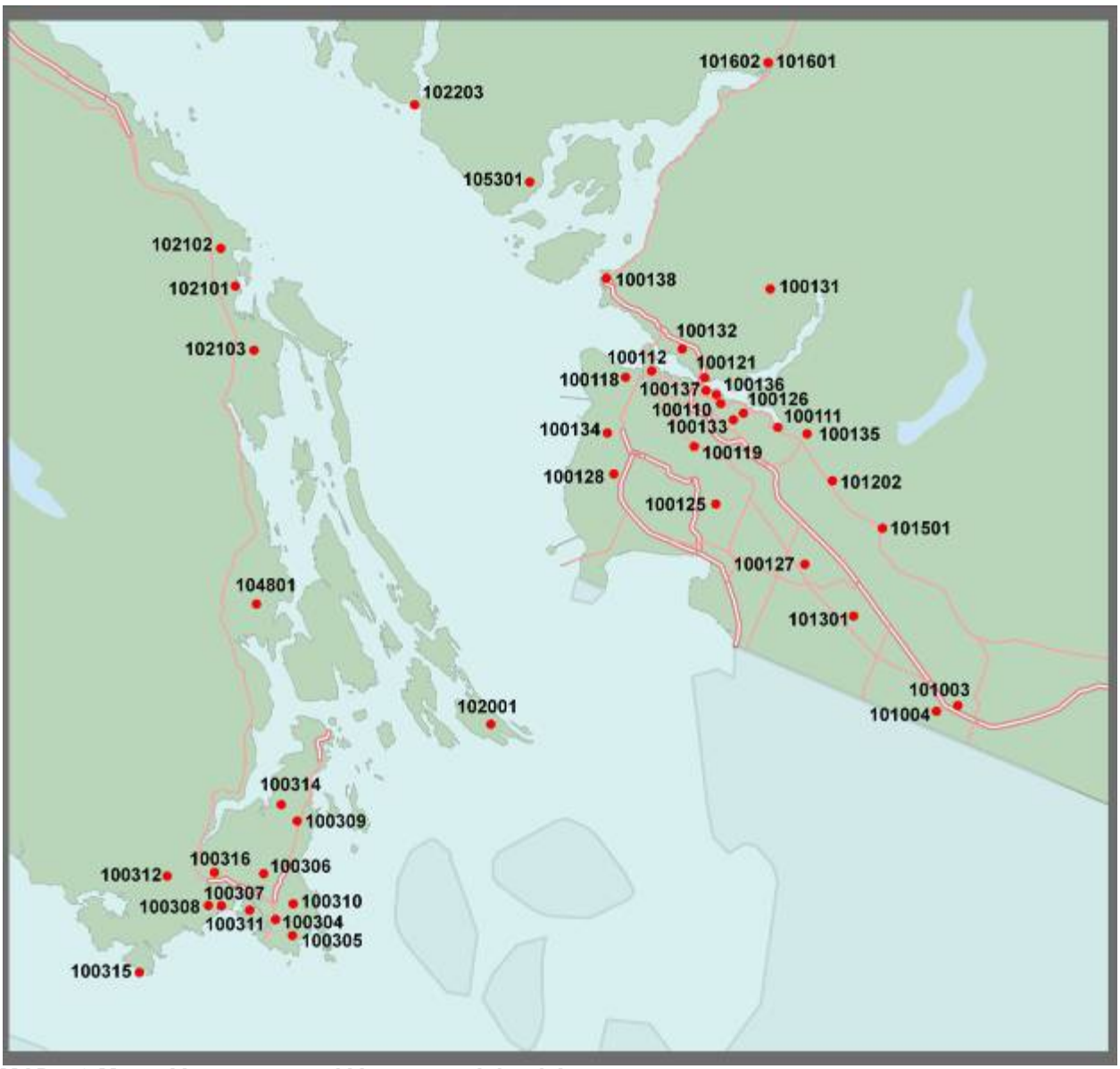
Polychlorodibenzofurans

4. Maps of Stations reporting to the Canada Wide Air Quality Database

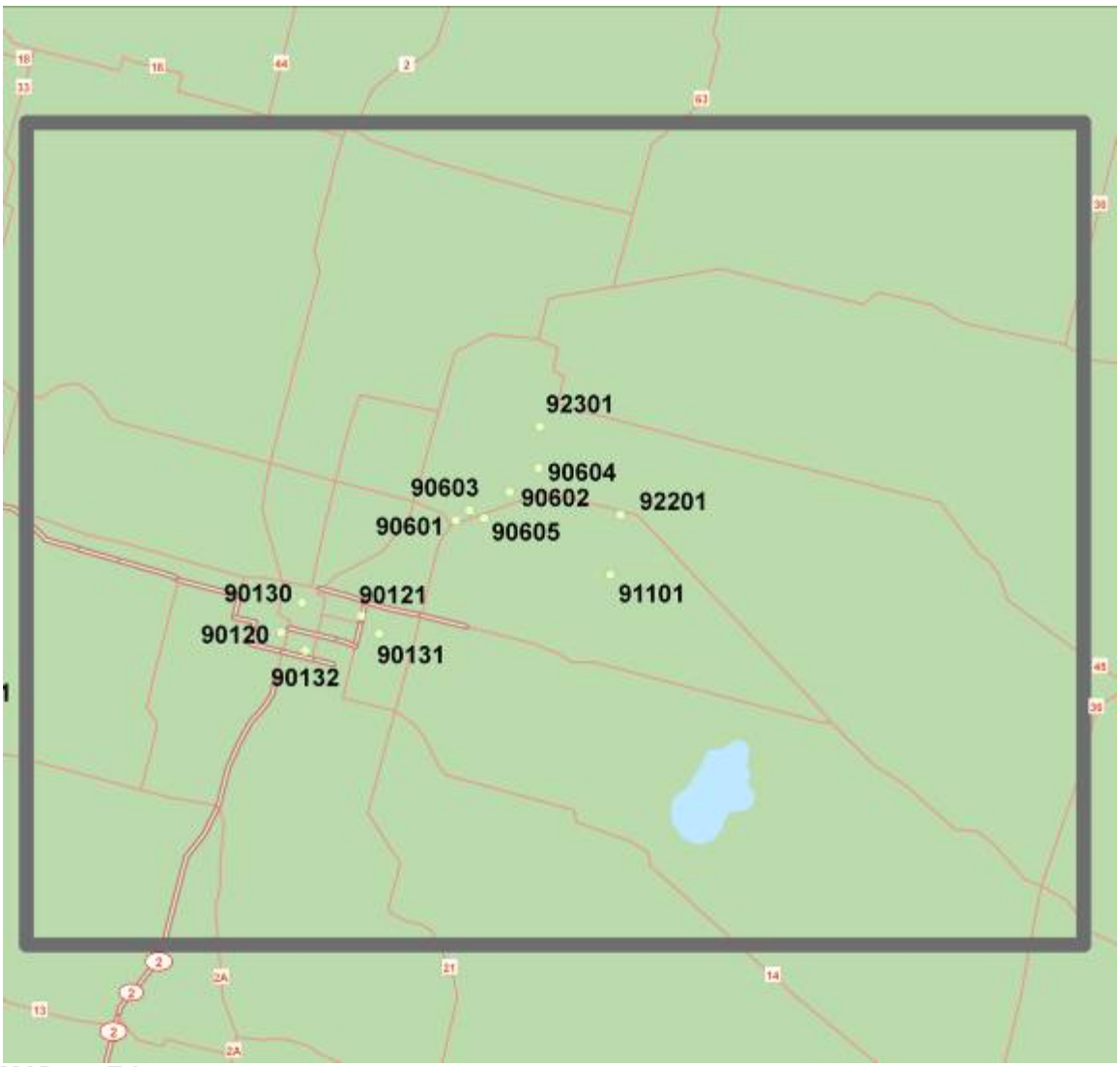


MAP 4.1 Stations reporting to the Canada-wide Air Quality Database

MAP 4.2 British Columbia and Alberta

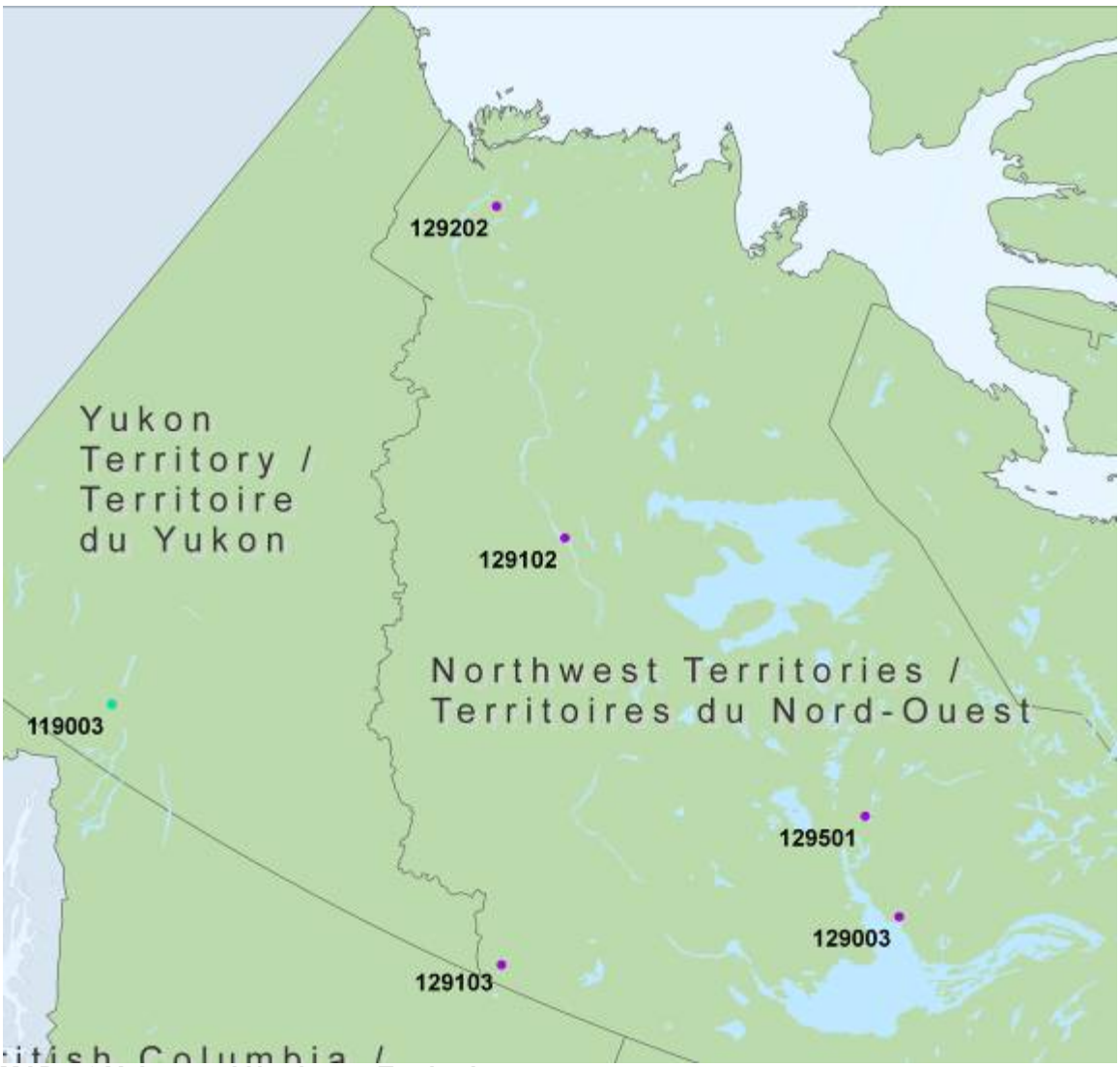


MAP 4.3 Metro-Vancouver and Vancouver Island Area



MAP 4.4 Edmonton

MAP 4.5 Saskatchewan and Manitoba

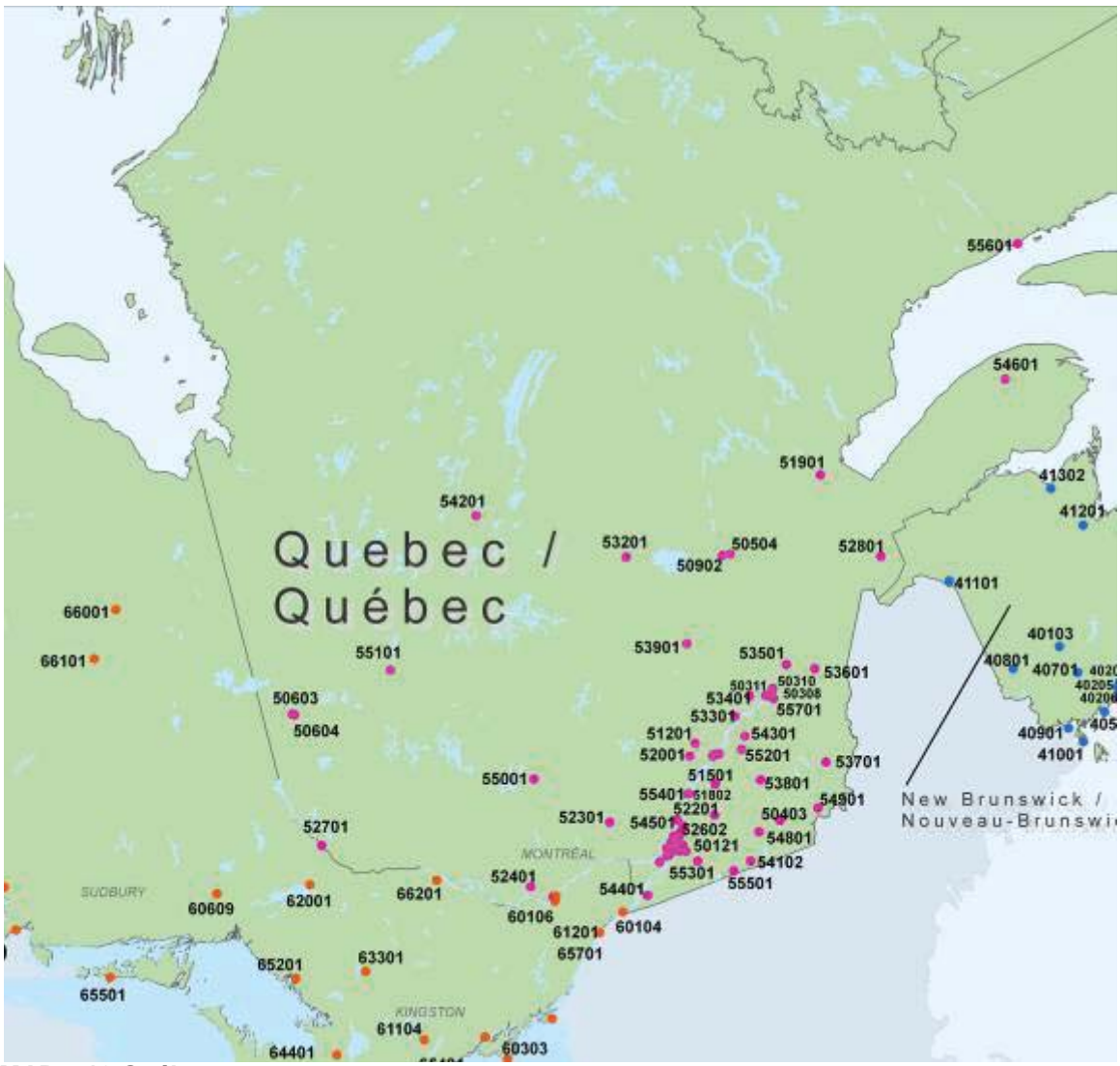


MAP 4.6 Yukon and Northwest Territories

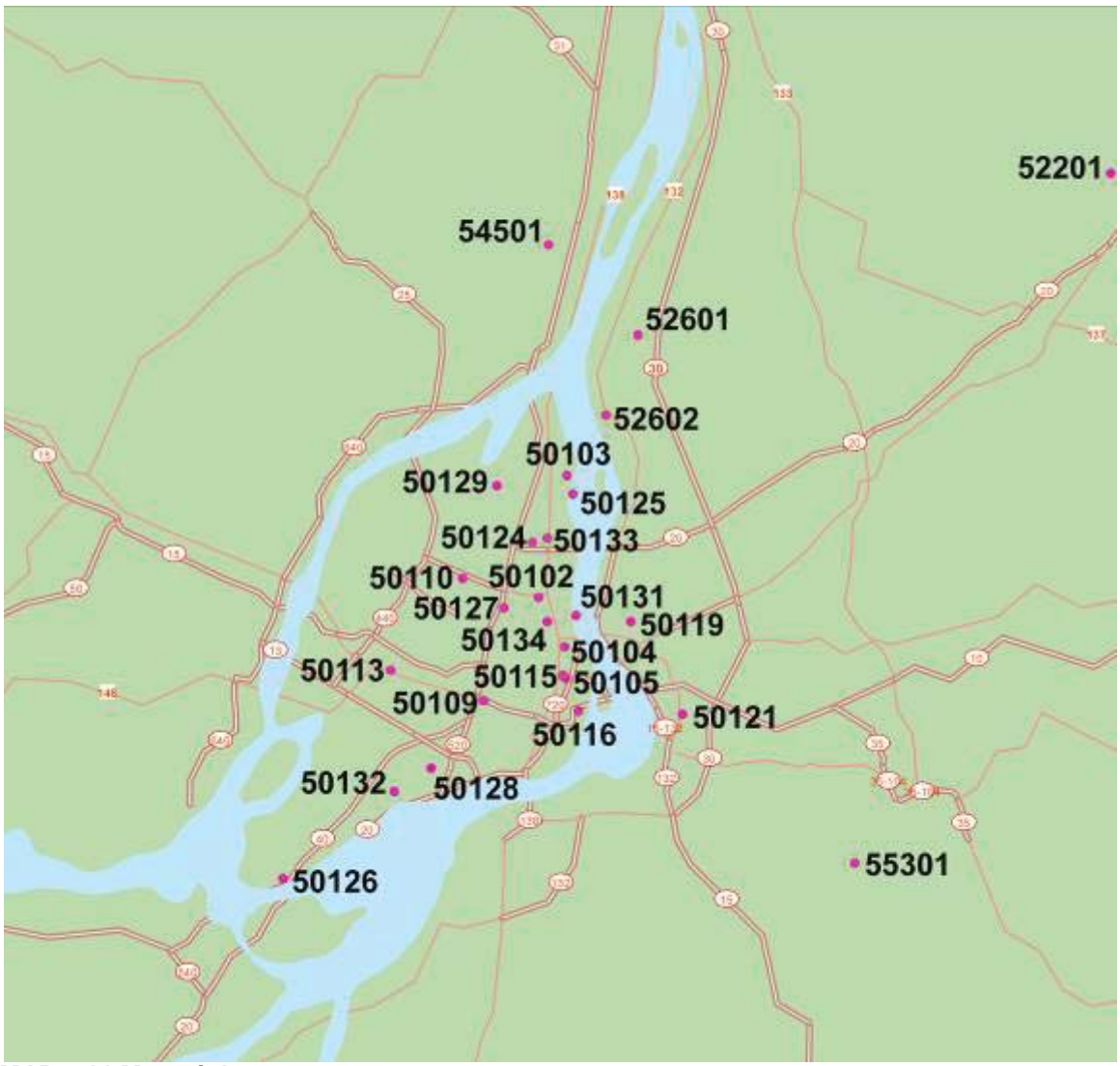
MAP 4.7 Nunavut

MAP 4.8 Ontario

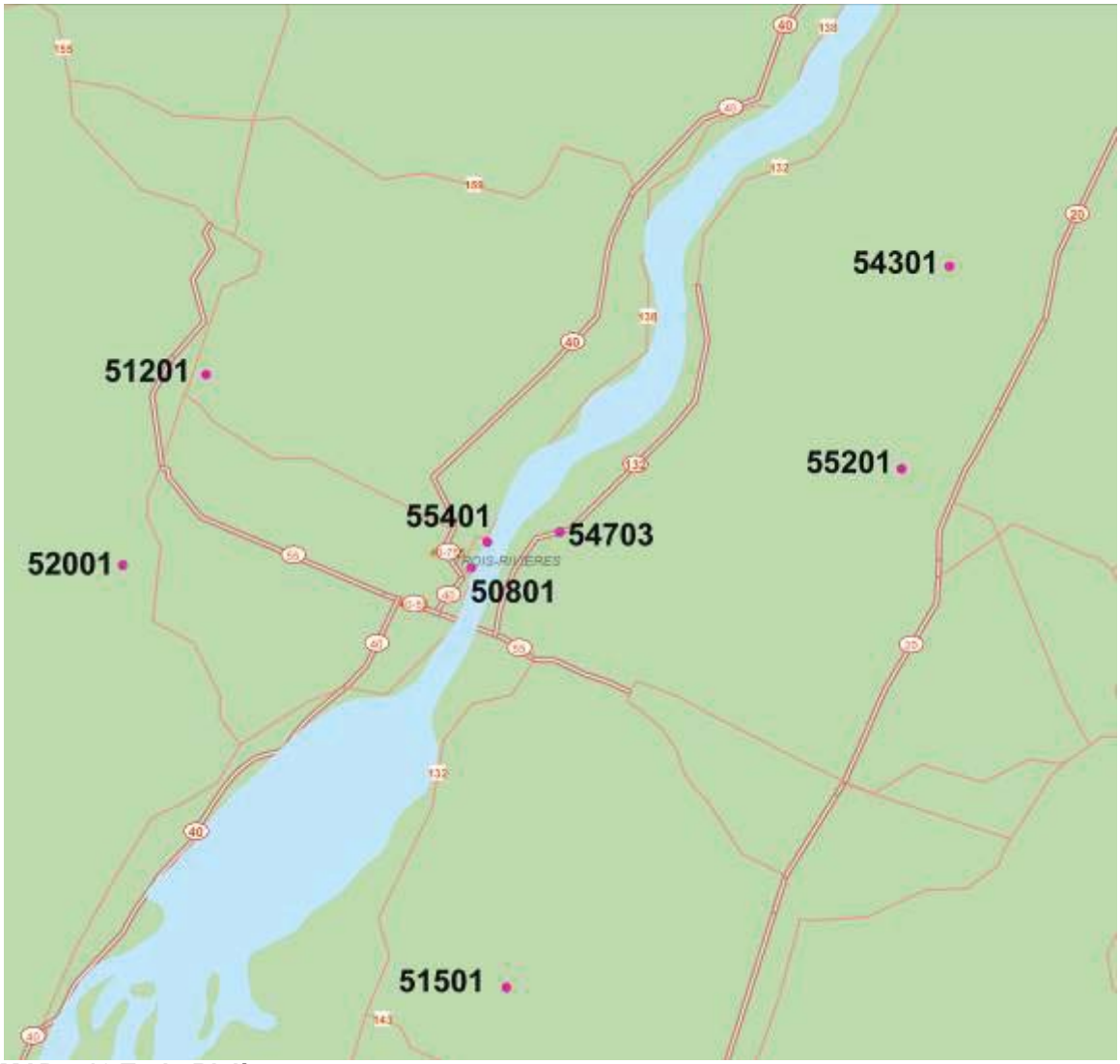
MAP 4.9 Greater Toronto Area



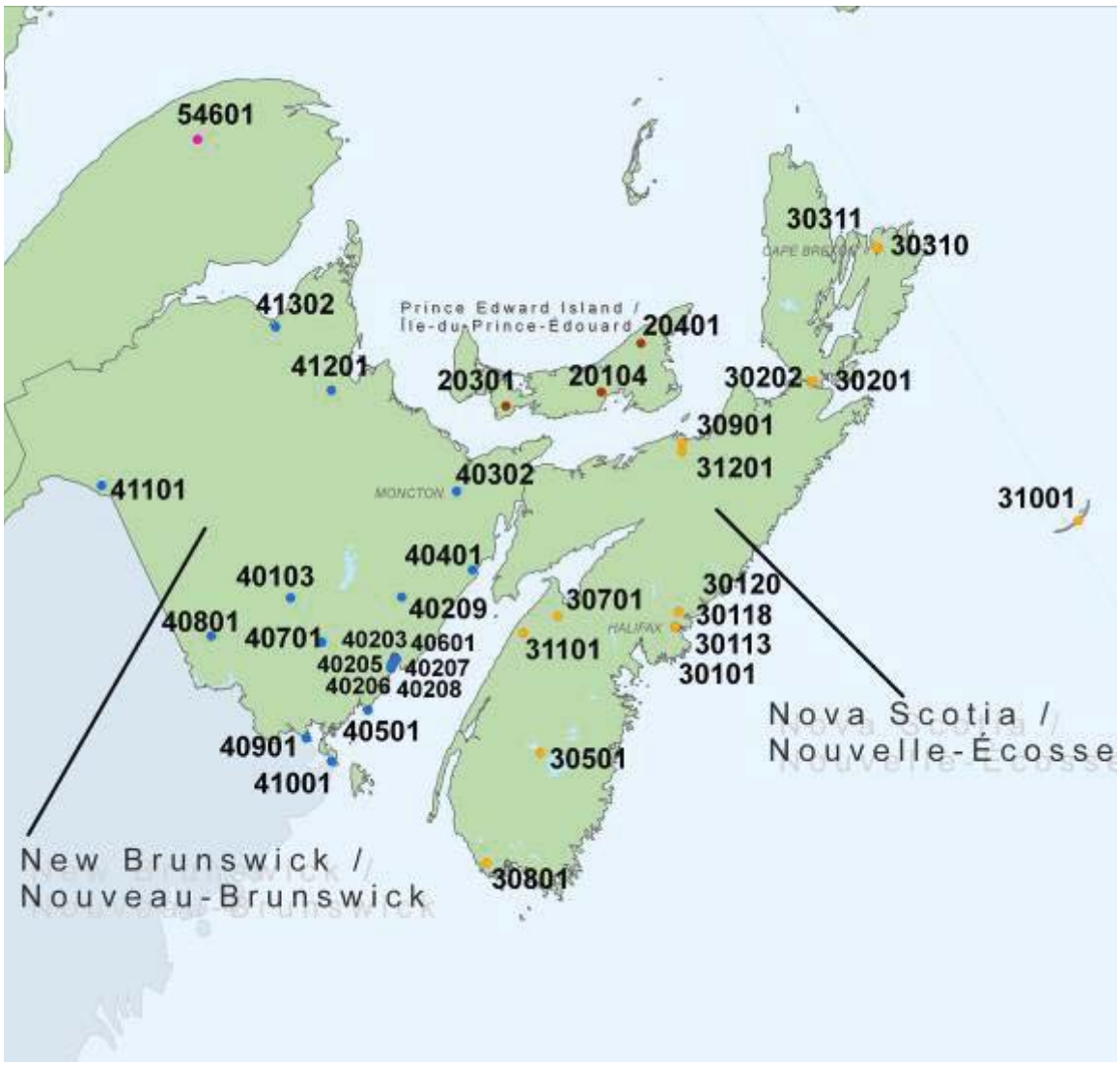
MAP 4.10 Québec



MAP 4.11 Montréal



MAP 4.12 Trois-Rivières



MAP 4.13 New Brunswick, Nova Scotia and Prince Edward Island

MAP 4.14 Newfoundland and Labrador

5. Percent Completeness Continuous Data for Stations and Pollutants 2007 and 2008

STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS									
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
10102	C	Newfoundland And Labrador	St. John's	354 Water Street	47.560	-52.711	2007	98	100	98	98	98	100	99	---	---	---	---
10102	C				47.560	-52.711	2008	89	99	98	98	98	99	79	---	---	---	---
10301	C	Newfoundland And Labrador	Corner Brook	Brook Street	48.949	-57.945	2007	87	48	86	86	86	100	98	---	---	---	---
10301	C				48.949	-57.945	2008	47	64	74	74	74	70	73	---	---	---	---
10401	R	Newfoundland And Labrador	Mount Pearl	Old Placentia Road	47.505	-52.795	2007	100	100	41	41	41	100	99	---	---	---	---
10401	R				47.505	-52.795	2008	99	99	99	99	99	98	98	---	---	---	---
10501	C	Newfoundland And Labrador	Grand Falls - \Windsor	Scott Avenue	48.927	-55.660	2007	---	---	---	---	---	57	---	---	---	---	---
10501	C				48.927	-55.660	2008	---	---	---	---	---	88	---	---	---	---	---
10601	R	Newfoundland And Labrador	Happy Valley - Goose Bay	Abbot Street	53.311	-60.367	2007	---	---	---	---	---	99	---	---	---	---	---
10601	R				53.311	-60.367	2008	---	---	---	---	---	99	---	---	---	---	---
10701	C	Newfoundland And Labrador	Ferrole Point	Ferrole Point Lighthouse	51.022	-57.096	2007	---	---	---	---	---	100	---	---	---	---	---
10701	C				51.022	-57.096	2008	---	---	---	---	---	74	---	---	---	---	---
30113	C	Nova Scotia	Halifax	1672 Granville Street	44.647	-63.574	2007	---	---	---	---	---	---	---	77	46	---	---
30113	C				44.647	-63.574	2008	---	---	---	---	---	---	---	---	65	---	---
30118	C	Nova Scotia	Halifax	1657 Barrington Street	44.646	-63.573	2007	55	27	81	81	81	57	---	---	---	---	---
30118	C				44.646	-63.573	2008	8	---	49	49	49	83	---	---	---	---	---
30120	R	Nova Scotia	Dartmouth	Cherrybrook Road	44.720	-63.481	2007	78	---	72	72	72	91	---	97	81	---	---
30120	R				44.720	-63.481	2008	44	---	95	95	95	93	97	97	60	---	---
30201	R	Nova Scotia	Port Hawkesbury	Old Post Office, Embree And Granville Streets	45.614	-61.362	2007	61	---	---	---	---	---	---	---	---	---	---
30302	I				46.154	-60.185	2008	69	---	---	---	---	91	---	---	---	---	---
30310	C	Nova Scotia	Sydney	71 Welton Street	46.142	-60.173	2007	90	---	---	---	---	82	---	92	---	---	---
30310	C				46.142	-60.173	2008	---	---	32	32	32	91	---	30	22	---	---
30501	U	Nova Scotia	Kejimkujik	National Park	44.434	-65.206	2007	---	---	---	---	---	98	---	73	---	---	---
30501	U				44.434	-65.206	2008	---	---	---	---	---	93	---	79	---	---	---
30701	U	Nova Scotia	Aylesford	Mountain Brow Road, Kings County	45.073	-64.840	2007	---	---	---	---	---	94	---	---	32	---	---
30701	U				45.073	-64.840	2008	---	---	---	---	---	26	---	---	68	---	---
30801	U	Nova Scotia	Yarmouth	Yarmouth Weather Office, Dayton	43.833	-66.083	2007	---	---	---	---	---	100	---	---	---	---	---
30801	U				43.833	-66.083	2008	---	---	---	---	---	91	---	---	---	---	---
30901	R	Nova Scotia	Pictou	91 Beaches Road	45.682	-62.697	2007	---	---	---	---	---	99	---	---	79	---	---
30901	R				45.682	-62.697	2008	---	---	---	---	---	8	---	---	87	---	---
31001	U	Nova Scotia	Sable Island	Sable Island	43.933	-59.904	2007	---	---	97	97	97	99	---	---	40	---	---
31001	U				43.933	-59.904	2008	---	---	73	73	73	97	---	---	75	---	---
31101	A	Nova Scotia	Kentville	32 Main Street	45.067	-64.483	2007	---	---	---	---	---	100	---	---	---	---	---
31101	A				45.067	-64.483	2008	---	---	---	---	---	99	---	---	---	---	---
31201	C	Nova Scotia	Granton	20 Pumphouse Road	45.631	-62.738	2007	---	---	---	---	---	---	---	---	---	---	---
31201	C				45.631	-62.738	2008	---	---	---	---	---	---	---	---	---	---	---
40103	C	New Brunswick	Fredericton	437 Aberdeen Street	45.958	-66.647	2007	---	98	98	98	---	97	98	---	93	---	---
40103	C				45.958	-66.647	2008	---	95	97	97	---	96	---	---	95	---	---
40203	R	New Brunswick	Saint John	Mountain Road	45.309	-66.008	2007	95	---	75	75	---	99	43	---	92	---	---
40203	R				45.309	-66.008	2008	98	---	86	86	---	100	---	---	87	---	---
40206	C	New Brunswick	Saint John	189 Prince William	45.270	-66.061	2007	95	97	100	100	---	97	---	---	---	---	---
40206	C				45.270	-66.061	2008	96	87	100	100	---	98	---	---	---	---	---
40207	R	New Brunswick	Saint John	476 Lancaster Avenue W.	45.253	-66.080	2007	---	---	97	97	---	99	---	---	97	---	---
40207	R				45.253	-66.080	2008	---	---	97	97	---	99	---	---	83	---	---
40208	R	New Brunswick	Saint John	111 Champlain Drive	45.291	-66.003	2007	---	---	---	---	---	---	---	---	---	---	---
40208	R				45.291	-66.003	2008	---	---	---	---	---	---	---	---	---	---	---
40209	C	New Brunswick	Saint John	8 Castle Street	45.280	-66.056	2007	---	---	---	---	---	---	---	---	94	---	---
40209	C				45.280	-66.056	2008	---	---	---	---	---	---	---	---	94	---	---
40302	R	New Brunswick	Moncton	5 Thanet Street	46.101	-64.790	2007	---	100	82	82	---	93	51	---	41	---	---
40302	R				46.101	-64.790	2008	---	84	98	98	---	96	---	---	96	---	---
40401	U	New Brunswick	Fundy Nat. Park	Hastings Tower	45.592	-64.994	2007	---	---	---	---	---	100	---	---	---	---	---
40401	U				45.592	-64.994	2008	---	---	---	---	---	99	---	---	---	---	---
40501	U	New Brunswick	Point Lepreau	Recreation Area	45.073	-66.450	2007	---	---	---	---	---	87	---	---	---	---	---
40501	U				45.073	-66.450	2008	---	---	---	---	---	97	---	---	---	---	---
40601	U	New Brunswick	Central Blissville	Airport Road	45.605	-66.560	2007	---	---	---	---	---	98	---	---	---	---	---
40601	U				45.605	-66.560	2008	---	---	---	---	---	80	---	---	---	---	---
40701	U	New Brunswick	Norton	308 Hwy 124	45.642	-65.703	2007	---	---	---	---	---	98	---	---	---	---	---

[1] TYPE DEFINITIONS
A = Agricultural Rural, C = Commercial, F = Forested Rural, I = Industrial,
R = Residential, U = Undeveloped Rural

STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS										
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
40701	U				45.642	-65.703	2008	---	---	---	---	---	99	---	---	---	---	---
40801	U	New Brunswick	Dow Settlement	487 Route 122	45.953	-67.478	2007	---	---	---	---	---	73	---	---	71	---	---
40801	U				45.953	-67.478	2008	---	---	---	---	---	90	---	---	46	---	---
40901	U	New Brunswick	St. Andrews	Brandy Cove Road	45.081	-67.075	2007	---	---	---	---	---	98	61	---	31	---	---
40901	U				45.081	-67.075	2008	---	---	---	---	---	99	---	---	83	---	---
41101	U	New Brunswick	St. Leonard	312 Ch L'aeroport	47.158	-67.830	2007	---	---	---	---	---	98	---	---	---	---	---
41101	U				47.158	-67.830	2008	---	---	---	---	---	98	---	---	---	---	---
41201	U	New Brunswick	Lower Newcastle	55 Route 11 Hwy	47.071	-65.424	2007	---	---	---	---	---	99	---	---	---	---	---
41201	U				47.071	-65.424	2008	---	---	---	---	---	99	---	---	---	---	---
41302	R	New Brunswick	Bathurst	1255 Rough Waters Drive	47.610	-65.634	2007	---	---	---	---	---	100	28	---	37	---	---
41302	R				47.610	-65.634	2008	---	---	---	---	---	100	---	---	95	---	---
50102	R	Québec	Montréal	Boul. Rosemont	45.562	-73.572	2007	99	---	99	99	---	99	---	---	---	---	---
50102	R				45.562	-73.572	2008	100	---	100	100	---	99	---	---	---	---	---
50103	R	Québec	Montréal	1050 A, Boul. Saint-Jean-Baptiste	45.641	-73.499	2007	98	97	98	98	---	98	---	36	---	24	---
50103	R				45.641	-73.499	2008	99	80	99	99	---	98	---	---	---	98	---
50104	C	Québec	Montréal	1125 Rue Ontario Est	45.521	-73.563	2007	---	---	97	97	---	97	---	---	---	---	---
50104	C				45.521	-73.563	2008	---	---	56	53	---	63	---	---	---	---	---
50105	C	Québec	Montréal	1212 Rue Drummond	45.498	-73.573	2007	---	---	---	---	---	---	---	91	---	4	---
50105	C				45.498	-73.573	2008	---	---	---	---	---	---	---	---	---	98	---
50109	C	Québec	Montréal	2495 Duncan / Décarie, Mt-Royal	45.503	-73.664	2007	---	99	100	100	---	100	---	99	---	---	---
50109	C				45.503	-73.664	2008	---	84	93	99	---	99	---	---	---	95	---
50110	C	Québec	Montréal	11280 Boul. Pie Ix, Mtl Nord	45.595	-73.642	2007	---	99	91	91	---	99	---	---	---	---	---
50110	C				45.595	-73.642	2008	---	99	98	98	---	99	---	---	---	96	---
50113	R	Québec	Laval	1160 Boul Pie X	45.548	-73.747	2007	---	96	93	93	---	96	---	99	---	---	---
50113	R				45.548	-73.747	2008	---	94	92	92	---	94	---	---	45	---	---
50115	C	Québec	Montréal	1001 Boul De Maisonneuve Ouest	45.501	-73.575	2007	94	99	93	97	---	99	---	---	---	---	---
50115	C				45.501	-73.575	2008	99	97	99	99	---	98	---	---	---	---	---
50116	R	Québec	Montréal	3161 Joseph, Verdun	45.472	-73.572	2007	---	---	94	94	---	94	---	---	---	---	---
50116	R				45.472	-73.572	2008	---	---	99	99	---	99	---	---	---	---	---
50119	R	Québec	Longueuil	Face Au 1819 Rue Victoria	45.522	-73.488	2007	---	---	91	91	---	94	---	98	---	---	---
50119	R				45.522	-73.488	2008	---	---	95	95	---	92	---	---	52	---	---
50121	R	Québec	Longueuil	8361 Rue Océanie - Brossard	45.443	-73.469	2007	93	---	95	95	---	96	---	99	---	---	---
50121	R				45.443	-73.469	2008	95	---	95	95	---	95	---	---	34	---	---
50124	R	Québec	Montréal	7650 Rue Châteauneuf, Anjou	45.603	-73.558	2007	---	---	---	---	---	---	---	---	---	---	---
50124	R				45.603	-73.558	2008	---	---	---	---	---	---	---	---	---	---	---
50125	R	Québec	Montréal	11111 Notre-Dame Est	45.627	-73.500	2007	---	---	---	---	---	---	---	---	---	---	---
50125	R				45.627	-73.500	2008	---	---	---	---	---	---	---	---	---	---	---
50126	R	Québec	Montréal	20965 Ch. Sainte-Marie, Ste-Annedb	45.427	-73.929	2007	---	---	96	96	---	95	---	97	---	---	---
50126	R				45.427	-73.929	2008	---	---	77	77	---	99	---	---	---	53	---
50128	C	Québec	Montréal	90-A Rue Hervé-Saint-Martin, Dorval	45.468	-73.741	2007	---	99	99	99	---	100	---	97	---	---	---
50128	C				45.468	-73.741	2008	---	91	54	67	---	99	---	---	---	76	---
50129	A	Québec	Montréal	12400 Wilfrid-Ouellette	45.652	-73.574	2007	---	93	---	---	---	99	---	98	76	---	---
50129	A				45.652	-73.574	2008	---	---	---	---	---	99	---	---	---	98	---
50131	C	Québec	Montréal	3250 Ste-Catherine Est	45.540	-73.540	2007	---	---	---	---	---	---	---	71	---	21	---
50131	C				45.540	-73.540	2008	---	---	---	---	---	---	---	---	---	99	---
50133	C	Québec	Montréal	8200a Rue Chenier, Anjou	45.602	-73.542	2007	---	---	---	---	---	---	---	---	---	3	---
50133	C				45.602	-73.542	2008	95	---	91	91	---	---	---	---	---	99	---
50134	R	Québec	Montréal	2580 Saint-Joseph Est	45.543	-73.572	2007	---	---	---	---	---	98	---	---	---	---	---
50134	R				45.543	-73.572	2008	---	---	14	14	---	8	---	---	---	2	---
50204	R	Québec	Gatineau	255 St-Rédempteur, Hull	45.436	-75.723	2007	94	80	95	95	---	80	---	96	---	---	---
50204	R				45.436	-75.723	2008	90	89	90	90	---	90	---	---	---	---	---
50308	R	Québec	Québec	600 Rue Des Sables	46.821	-71.220	2007	95	93	93	93	---	94	---	93	---	---	---
50308	R				46.821	-71.220	2008	94	93	83	83	---	90	---	97	---	---	---
50310	R	Québec	Québec	1150 Boul. René-Lévesque O.	46.797	-71.246	2007	---	---	---	---	---	95	---	99	---	---	---
50310	R				46.797	-71.246	2008	---	---	---	---	---	95	---	99	---	---	---
50311	R	Québec	Québec	1465, Rue Félix-Antoine-Savard	46.774	-71.370	2007	---	---	---	---	---	96	---	---	85	---	---
50311	R				46.774	-71.370	2008	---	---	---	---	---	95	---	---	89	---	---

[1] TYPE DEFINITIONS
A = Agricultural Rural, C = Commercial, F = Forested Rural, I = Industrial,
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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS										
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
50404	R	Québec	Sherbrooke	655, Rue Papineau	45.413	-71.874	2007	---	---	---	---	---	94	---	96	---	---	---
50404	R				45.413	-71.874	2008	---	---	---	---	---	95	---	---	31	---	---
50504	R	Québec	Saguenay	789 Boul Des Étudiants, Chicoutimi	48.416	-71.053	2007	---	---	---	---	---	95	---	98	---	---	---
50504	R				48.416	-71.053	2008	---	---	---	---	---	95	---	99	---	---	---
50604	R	Québec	Rouyn-Noranda	1570 Rue Paradis	48.234	-78.983	2007	96	---	---	---	---	96	---	---	96	---	---
50604	R				48.234	-78.983	2008	95	---	---	---	---	95	---	---	95	---	---
50801	R	Québec	Trois-Rivières	Face Au 678 Rue Hart	46.348	-72.538	2007	96	---	---	---	---	96	---	98	---	---	---
50801	R				46.348	-72.538	2008	93	---	---	---	---	95	---	58	32	---	---
50902	R	Québec	Saguenay	2885 Berthier (Arvida), Jonquière	48.434	-71.185	2007	96	---	---	---	---	---	---	---	---	---	---
50902	R				48.434	-71.185	2008	95	---	---	---	---	---	---	---	---	---	---
51201	I	Québec	Shawinigan	363 Rue Frigon	46.554	-72.736	2007	96	---	---	---	---	---	---	94	---	---	---
51201	I				46.554	-72.736	2008	96	---	---	---	---	---	---	97	---	---	---
51501	A	Québec	St. Zéphirin-De-Courval	701 Rang Saint-Michel	46.043	-72.660	2007	---	---	---	---	---	96	---	---	98	---	---
51501	A				46.043	-72.660	2008	---	---	---	---	---	94	---	---	98	---	---
51801	R	Québec	Saint-Joseph-De-Sorel	Face Au 113 Léon-Xiii	46.045	-73.130	2007	91	---	---	---	---	---	---	---	---	---	---
51801	R				46.045	-73.130	2008	95	---	---	---	---	---	---	---	---	---	---
51802	R	Québec	Sorel-Tracy	80 Rue George	46.045	-73.114	2007	96	---	---	---	---	---	---	---	---	---	---
51802	R				46.045	-73.114	2008	96	---	---	---	---	---	---	---	---	---	---
52001	F	Québec	Charette	Au Nord Du 170 2e Rang	46.441	-72.893	2007	---	---	---	---	---	96	---	---	99	---	---
52001	F				46.441	-72.893	2008	---	---	---	---	---	95	---	---	99	---	---
52201	A	Québec	Saint-Simon	Derrière Le 83, 4e Rang Est	45.716	-72.840	2007	---	---	---	---	---	95	---	---	99	---	---
52201	A				45.716	-72.840	2008	---	---	---	---	---	95	---	---	98	---	---
52301	A	Québec	Saint-Faustin-Lac-Carré	Chemin Du Lac (Caribou)	46.035	-74.481	2007	---	---	---	---	---	93	---	---	64	---	---
52301	A				46.035	-74.481	2008	---	---	---	---	---	94	---	---	93	---	---
52401	F	Québec	La Pêche	Lac Philippe - Masham	45.622	-76.018	2007	---	---	---	---	---	96	---	---	98	---	---
52401	F				45.622	-76.018	2008	---	---	---	---	---	87	---	---	86	---	---
52601	R	Québec	Varennes	4744 Montée Baronie	45.723	-73.377	2007	---	---	94	91	---	95	---	---	---	---	---
52601	R				45.723	-73.377	2008	---	---	95	95	---	95	---	---	---	---	---
52602	R	Québec	Varennes	1870 Route Marie-Victorin	45.674	-73.438	2007	93	---	---	---	---	---	---	---	---	---	---
52602	R				45.674	-73.438	2008	91	---	---	---	---	---	---	---	---	---	---
52701	I	Québec	Témiscaming	Rue Boucher	46.721	-79.100	2007	94	---	---	---	---	95	---	---	100	---	---
52701	I				46.721	-79.100	2008	94	---	---	---	---	95	---	---	99	---	---
52801	F	Québec	Auclair	66 Rang St-Grégoire Nord	47.733	-68.707	2007	---	---	---	---	---	95	---	---	99	---	---
52801	F				47.733	-68.707	2008	---	---	---	---	---	95	---	---	97	---	---
53201	F	Québec	La Doré	Route 167- La Doré	48.810	-72.739	2007	---	---	---	---	---	95	---	---	98	---	---
53201	F				48.810	-72.739	2008	---	---	---	---	---	95	---	---	99	---	---
53301	A	Québec	Deschambault	334, 3 E Rang - Deshambault	46.682	-71.968	2007	---	---	---	---	---	94	---	---	92	---	---
53301	A				46.682	-71.968	2008	---	---	---	---	---	90	---	---	97	---	---
53401	A	Québec	Ste-Cath.-De-J-Cartier	Face Au 56 Laurier	46.837	-71.623	2007	---	---	---	---	---	92	---	---	---	---	---
53401	A				46.837	-71.623	2008	---	---	---	---	---	81	---	---	---	---	---
53501	A	Québec	Saint-François	Face Au 198, Royale Île D'orléans	47.015	-70.864	2007	---	---	---	---	---	95	---	---	---	---	---
53501	A				47.015	-70.864	2008	---	---	---	---	---	93	---	---	---	---	---
53601	F	Québec	Notre-Dame-Du-Rosaire	Rang St-Louis	46.851	-70.453	2007	---	---	---	---	---	91	---	---	94	---	---
53601	F				46.851	-70.453	2008	---	---	---	---	---	90	---	---	99	---	---
53701	F	Québec	St-Hilaire-De-Dorset	Rang Dorset	45.825	-70.856	2007	---	---	---	---	---	94	---	---	97	---	---
53701	F				45.825	-70.856	2008	---	---	---	---	---	95	---	---	99	---	---
53801	A	Québec	Tingwick	Chemin Radar Et Warwick	45.908	-71.949	2007	---	---	---	---	---	96	---	---	97	---	---
53801	A				45.908	-71.949	2008	---	---	---	---	---	95	---	---	94	---	---
53901	F	Québec	Lac-Édouard	Derrière L'hôpital Village	47.647	-72.291	2007	---	---	---	---	---	95	---	---	96	---	---
53901	F				47.647	-72.291	2008	---	---	---	---	---	95	---	---	90	---	---
54102	U	Québec	Sutton	Mont Sutton/Round Top Ridge	45.089	-72.557	2007	---	---	---	---	---	97	---	---	---	---	---
54102	U				45.089	-72.557	2008	---	---	---	---	---	97	---	---	---	---	---
54201	U	Québec	Chapais	Chapais	49.822	-74.976	2007	---	---	---	---	---	97	---	---	---	---	---
54201	U				49.822	-74.976	2008	---	---	---	---	---	99	---	---	---	---	---
54401	A	Québec	Saint-Anicet	1128 De La Guerre	45.117	-74.283	2007	95	93	93	93	---	95	---	80	99	---	---
54401	A				45.117	-74.283	2008	96	95	91	91	---	95	---	---	97	---	---
54501	R	Québec	L'assomption	801 St-Étienne/Route 344	45.809	-73.435	2007	---	95	---	---	---	93	---	90	9	---	---

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A = Agricultural Rural, C = Commercial, F = Forested Rural, I = Industrial,
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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS									
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
54501	R				45.809	-73.435	2008	---	82	---	---	---	90	---	---	95	---	---
54703	R	Québec	Bécancour	8310 Boul. Bécancour	46.350	-72.433	2007	94	---	92	92	---	---	91	---	---	---	---
54703	R				46.350	-72.433	2008	96	---	95	95	---	---	95	---	---	---	---
54801	F	Québec	Stukely-Sud	Chemin Montbel	45.366	-72.265	2007	---	---	---	---	---	95	---	---	83	---	---
54801	F				45.366	-72.265	2008	---	---	---	---	---	95	---	---	88	---	---
54901	F	Québec	La Patrie	Rang Petit Canada Ouest	45.374	-71.250	2007	---	---	---	---	---	94	---	---	90	---	---
54901	F				45.374	-71.250	2008	---	---	---	---	---	95	---	---	93	---	---
55001	F	Québec	Ferme Neuve	215 4 lème Rang Gravel	46.769	-75.432	2007	---	---	---	---	---	96	---	---	92	---	---
55001	F				46.769	-75.432	2008	---	---	---	---	---	95	---	---	97	---	---
55101	F	Québec	Senneterre	Chemin Rivière Bell	48.433	-77.200	2007	---	---	---	---	---	96	---	---	98	---	---
55101	F				48.433	-77.200	2008	---	---	---	---	---	95	---	---	99	---	---
55201	A	Québec	Lemieux	1290 Rte Des Atocas	46.304	-72.061	2007	---	---	---	---	---	95	---	---	99	---	---
55201	A				46.304	-72.061	2008	---	71	---	---	---	95	---	---	98	---	---
55301	A	Québec	Saint-Jean-Sur-Richelieu	Ferme Exp., 1134 Route 219	45.294	-73.349	2007	---	---	93	93	---	95	---	81	95	---	---
55301	A				45.294	-73.349	2008	---	---	91	91	---	95	---	---	98	---	---
55401	I	Québec	Trois-Rivières	Rue Roy & Dorval, Cap Mad.	46.362	-72.511	2007	96	---	---	---	---	---	---	---	---	---	---
55401	I				46.362	-72.511	2008	93	---	---	---	---	---	---	---	---	---	---
55501	F	Québec	Frelighsburg	Frelighsburg	45.052	-72.862	2007	---	---	---	---	---	98	---	---	---	---	---
55501	F				45.052	-72.862	2008	---	---	---	---	---	98	---	---	---	---	---
55601	U	Québec	Mingan	Mingan	50.271	-64.226	2007	---	---	---	---	---	99	---	---	---	---	---
55601	U				50.271	-64.226	2008	---	---	---	---	---	98	---	---	---	---	---
55701	R	Québec	Lévis	2254, Rotonde, Charny	46.709	-71.267	2007	---	---	---	---	---	94	---	---	---	---	---
55701	R				46.709	-71.267	2008	---	---	---	---	---	95	---	---	---	---	---
60104	C	Ontario	Ottawa	Rideau & Wurtemburg	45.434	-75.676	2007	99	96	99	99	99	97	---	98	---	---	---
60104	C				45.434	-75.676	2008	100	100	99	99	99	99	---	99	---	---	---
60106	R	Ontario	Ottawa	960 Carling Ave	45.383	-75.714	2007	90	82	99	99	99	97	---	95	---	---	---
60106	R				45.383	-75.714	2008	99	100	95	95	95	99	---	99	---	---	---
60204	C	Ontario	Windsor	467 University Ave. West	42.316	-83.044	2007	100	98	100	100	100	99	---	99	---	---	---
60204	C				42.316	-83.044	2008	99	98	99	99	99	99	---	98	---	---	---
60211	R	Ontario	Windsor	College & South St.	42.293	-83.073	2007	99	---	99	99	99	99	---	99	---	---	---
60211	R				42.293	-83.073	2008	99	---	90	90	90	100	---	99	---	---	---
60303	R	Ontario	Kingston	752 King St. West	44.216	-76.528	2007	97	98	100	100	100	100	---	100	---	---	---
60303	R				44.216	-76.528	2008	99	99	97	97	97	99	---	98	---	---	---
60410	R	Ontario	Toronto	Lawrence & Kennedy	43.748	-79.274	2007	---	---	100	100	100	100	---	99	---	---	---
60410	R				43.748	-79.274	2008	---	---	100	100	100	100	---	99	---	---	---
60413	R	Ontario	Toronto	Elmcrest Road	43.649	-79.591	2007	---	---	99	99	99	100	---	100	---	---	---
60413	R				43.649	-79.591	2008	---	---	97	97	97	98	---	99	---	---	---
60421	C	Ontario	Toronto	Yonge St. & Finch Ave.	43.779	-79.417	2007	---	---	99	99	99	98	---	98	---	---	---
60421	C				43.779	-79.417	2008	---	---	99	99	99	99	---	99	---	---	---
60427	C	Ontario	Toronto	223 College Street	43.658	-79.397	2007	---	---	---	---	---	---	---	---	---	---	---
60427	C				43.658	-79.397	2008	---	---	---	---	---	---	---	---	---	---	---
60428	R	Ontario	Brampton	525 Main St. N. Brampton	43.699	-79.781	2007	---	---	99	99	99	100	---	99	---	---	---
60428	R				43.699	-79.781	2008	---	---	98	98	98	99	---	99	---	---	---
60429	R	Ontario	Toronto	1 Etona Court	43.614	-79.508	2007	---	---	100	100	100	99	---	98	---	---	---
60429	R				43.614	-79.508	2008	---	---	92	92	92	92	---	92	---	---	---
60430	C	Ontario	Toronto	125 Resources Road	43.709	-79.544	2007	99	99	99	99	99	99	---	99	---	---	---
60430	C				43.709	-79.544	2008	100	99	100	100	100	100	---	99	---	---	---
60432	C	Ontario	Mississaugua	310 Bristol Road E.	43.616	-79.653	2007	---	---	---	---	---	98	---	99	---	---	---
60433	C	Ontario	Toronto	Bay & Wellesley	43.664	-79.387	2007	100	86	99	99	99	100	---	99	---	---	---
60433	C				43.664	-79.387	2008	98	99	100	100	100	98	---	99	---	---	---
60434	C	Ontario	Mississaugua	3359 Mississauga Road North	43.547	-79.659	2007	100	100	99	99	99	99	---	97	---	---	---
60434	C				43.547	-79.659	2008	97	98	97	97	97	98	---	96	---	---	---
60435	C	Ontario	Mississaugua	461 Kipling Avenue	43.606	-79.521	2007	---	---	---	---	---	---	---	---	---	---	---
60435	C				43.606	-79.521	2008	---	---	---	---	---	---	---	---	---	---	---
60512	C	Ontario	Hamilton	Elgin & Kelly	43.258	-79.862	2007	99	99	99	99	99	99	---	100	---	---	---
60512	C				43.258	-79.862	2008	99	99	99	99	99	99	---	99	---	---	---
60513	R	Ontario	Hamilton	Vickers Rd. & East 18th. St.	43.229	-79.863	2007	99	---	99	99	99	99	---	99	---	---	---

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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS									
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
60513	R				43.229	-79.863	2008	99	---	100	100	100	99	---	99	---	---	---
60609	C	Ontario	Sudbury	Ramsey Lake Road	46.476	-80.963	2007	100	---	---	---	---	98	---	97	---	---	---
60609	C				46.476	-80.963	2008	99	---	---	---	---	99	---	97	---	---	---
60709	I	Ontario	Sault Ste. Marie	443 Northern Ave., Sault College	46.533	-84.310	2007	98	94	98	98	98	98	---	97	---	---	---
60709	I				46.533	-84.310	2008	100	100	99	99	99	100	---	99	---	---	---
60809	R	Ontario	Thunder Bay	421 James Street South	48.379	-89.290	2007	---	---	98	98	98	100	---	100	---	---	---
60809	R				48.379	-89.290	2008	---	---	98	98	98	99	---	99	---	---	---
60903	C	Ontario	London	900 Highbury Avenue	43.007	-81.206	2007	100	98	100	100	100	100	---	99	---	---	---
60903	C				43.007	-81.206	2008	100	99	97	97	97	100	---	98	---	---	---
61004	R	Ontario	Sarnia	Front St. At C.N. Tracks	42.982	-82.405	2007	100	---	91	91	91	99	---	99	---	---	---
61004	R				42.982	-82.405	2008	100	---	99	99	99	100	---	100	---	---	---
61007	R	Ontario	Sarnia	1300 Tashmoo Ave.	42.912	-82.467	2007	---	---	---	---	---	---	---	---	---	---	---
61007	R				42.912	-82.467	2008	---	---	---	---	---	---	---	---	---	---	---
61104	R	Ontario	Peterborough	10 Hospital Drive	44.302	-78.346	2007	---	---	99	99	99	99	---	99	---	---	---
61104	R				44.302	-78.346	2008	---	---	90	90	90	98	---	99	---	---	---
61201	R	Ontario	Cornwall	Bedford & Third St.	45.018	-74.735	2007	---	---	100	100	100	100	---	99	---	---	---
61201	R				45.018	-74.735	2008	---	---	100	100	100	99	---	99	---	---	---
61302	C	Ontario	St. Catharines	Argyle Crescent	43.160	-79.235	2007	---	---	99	99	99	99	---	99	---	---	---
61302	C				43.160	-79.235	2008	---	---	100	100	100	100	---	99	---	---	---
61402	C	Ontario	Brantford	324 Grand River Ave.	43.139	-80.293	2007	---	---	100	100	100	100	---	99	---	---	---
61402	C				43.139	-80.293	2008	---	---	100	100	100	99	---	99	---	---	---
61501	C				43.458	-80.472	2008	---	---	---	---	---	90	---	---	---	---	---
61502	C	Ontario	Kitchener	West Ave. & Homewood	43.444	-80.504	2007	---	---	99	99	99	100	---	99	---	---	---
61502	C				43.444	-80.504	2008	---	---	100	100	100	98	---	99	---	---	---
61603	R	Ontario	Oakville	8th Line/Glenashton Dr.; Halton Reserve	43.487	-79.702	2007	---	---	98	98	98	100	---	99	---	---	---
61603	R				43.487	-79.702	2008	---	---	96	96	96	97	---	96	---	---	---
61701	R	Ontario	Oshawa	Ritson Road and Olive Avenue	43.889	-78.850	2008	---	---	---	---	---	95	---	---	---	---	---
61702	R	Ontario	Oshawa	2200 Simcoe Street North	43.946	-78.895	2007	---	---	98	98	98	99	---	99	---	---	---
61702	R				43.946	-78.895	2008	---	---	88	88	88	90	---	99	---	---	---
61802	R	Ontario	Guelph	70 Division Street; Exhibition Park	43.552	-80.264	2007	---	---	8	8	8	98	---	99	---	---	---
61802	R				43.552	-80.264	2008	---	---	8	8	8	100	---	99	---	---	---
61902	U	Ontario	Wallaceburg	8147 Meadowvale Line	42.536	-82.390	2007	---	---	---	---	---	---	---	---	---	---	---
61902	U				42.536	-82.390	2008	---	---	---	---	---	---	---	---	---	---	---
62001	R	Ontario	North Bay	Chippewa St.	46.323	-79.449	2007	---	---	100	100	100	100	---	99	---	---	---
62001	R				46.323	-79.449	2008	---	---	99	99	99	99	---	99	---	---	---
62501	U	Ontario	Tiverton	Bruce Nuclear Visitor Ctr	44.314	-81.550	2007	99	---	78	78	78	99	---	99	---	---	---
62501	U				44.314	-81.550	2008	97	---	98	98	98	98	---	95	---	---	---
62601	A	Ontario	Simcoe	Experimental Farm	42.857	-80.270	2007	96	---	97	97	97	99	---	99	---	---	---
62601	A				42.857	-80.270	2008	99	---	98	98	98	89	---	99	---	---	---
63001	R	Ontario	Burlington	Hwy 2 & North Shore Blvd.	43.315	-79.803	2007	---	---	100	100	100	100	---	99	---	---	---
63001	R				43.315	-79.803	2008	---	---	100	100	100	100	---	99	---	---	---
63301	F	Ontario	Dorset	Hwy 117 & Paint Lake Road	45.224	-78.933	2007	---	---	---	---	---	99	---	99	---	---	---
63301	F				45.224	-78.933	2008	---	---	---	---	---	98	---	96	---	---	---
63601	U	Ontario	Longwoods	Longwoods Cons. Authority	42.883	-81.483	2007	---	---	---	---	---	---	---	---	---	---	---
63601	U				42.883	-81.483	2008	---	---	---	---	---	---	---	---	---	---	---
63701	U	Ontario	Grand Bend	Hwy 21 & County Rd 83	43.333	-81.743	2007	---	---	---	---	---	99	---	98	---	---	---
63701	U				43.333	-81.743	2008	---	---	---	---	---	99	---	98	---	---	---
64001	F	Ontario	Exp. Lakes Area	Exp. Lakes Area	49.664	-93.721	2007	---	---	---	---	---	92	---	---	---	---	---
64001	F				49.664	-93.721	2008	---	---	---	---	---	99	---	---	---	---	---
64101	F	Ontario	Algoma	Algoma	47.034	-84.379	2007	---	---	---	---	---	98	---	---	---	---	---
64101	F				47.034	-84.379	2008	---	---	---	---	---	99	---	---	---	---	---
64401	A	Ontario	Egbert	Egbert	44.231	-79.783	2007	---	---	---	---	---	99	---	---	---	---	---
64401	A				44.231	-79.783	2008	---	---	---	---	---	98	---	---	---	---	---
64601	U	Ontario	Pt. Petre	Pt. Petre	43.840	-77.155	2007	---	---	---	---	---	---	---	---	---	---	---
64601	U				43.840	-77.155	2008	---	---	---	---	---	---	---	---	---	---	---
65001	R	Ontario	Barrie	85 Perry Street	44.392	-79.704	2007	---	---	100	100	100	100	---	99	---	---	---
65001	R				44.392	-79.704	2008	---	---	98	98	98	98	---	99	---	---	---

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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS									
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
65101	R	Ontario	Newmarket	Eagle St. & Mccaffrey Rd.	44.044	-79.483	2007	---	---	99	99	99	99	---	100	---	---	---
65101	R				44.044	-79.483	2008	---	---	93	93	93	99	---	99	---	---	---
65201	R	Ontario	Parry Sound	7 Bay Street	45.338	-80.038	2007	---	---	---	---	---	100	---	99	---	---	---
65201	R				45.338	-80.038	2008	---	---	---	---	---	100	---	98	---	---	---
65301	C	Ontario	Port Stanley	43665 Dexter Line	42.672	-81.163	2007	---	---	---	---	---	98	---	98	---	---	---
65301	C				42.672	-81.163	2008	---	---	---	---	---	100	---	99	---	---	---
65401	R	Ontario	Belleville	2 Sidney Street	44.151	-77.396	2007	---	---	99	99	99	100	---	99	---	---	---
65401	R				44.151	-77.396	2008	---	---	100	100	100	99	---	99	---	---	---
65501	U	Ontario	Burnt Island	Burnt Island	45.808	-82.951	2007	---	---	---	---	---	---	---	---	---	---	---
65501	U				45.808	-82.951	2008	---	---	---	---	---	---	---	---	---	---	---
65601	C	Ontario	Essex	360 Fairview Ave. W.	42.160	-82.833	2007	98	---	99	99	99	99	---	99	---	---	---
65601	C				42.160	-82.833	2008	91	---	87	87	87	94	---	94	---	---	---
65701	C	Ontario	Morrisburg	County Rd.2 / Morrisgurg Water Tower	44.900	-75.190	2007	---	---	---	---	---	100	---	99	---	---	---
65701	C				44.900	-75.190	2008	---	---	---	---	---	99	---	99	---	---	---
65801	C	Ontario	Chatham	435 Grand Avenue W.	42.404	-82.208	2007	100	99	95	95	95	99	---	99	---	---	---
65801	C				42.404	-82.208	2008	100	99	92	92	92	100	---	99	---	---	---
65901	U	Ontario	Pickle Lake	Pickle Lake	51.452	-90.218	2007	---	---	---	---	---	99	---	---	---	---	---
65901	U				51.452	-90.218	2008	---	---	---	---	---	98	---	---	---	---	---
66001	U	Ontario	Fraserdale	Fraserdale	49.883	-81.567	2007	---	---	---	---	---	54	---	---	---	---	---
66101	U	Ontario	Moonbeam	Bonner Lake	49.386	-82.121	2007	---	---	---	---	---	98	---	---	---	---	---
66101	U				49.386	-82.121	2008	---	---	---	---	---	98	---	---	---	---	---
66201	F	Ontario	Chalk River (Petawawa)	NATURAL RESOURCES CANADA, PETAWAWA RES	45.997	-77.441	2007	---	---	---	---	---	100	---	98	---	---	---
66201	F				45.997	-77.441	2008	---	---	---	---	---	99	---	99	---	---	---
70118	R	Manitoba	Winnipeg	299 Scotia St.	49.932	-97.113	2007	---	93	93	93	93	89	97	---	---	---	---
70118	R				49.932	-97.113	2008	---	79	80	80	80	80	84	---	---	---	---
70119	C	Manitoba	Winnipeg	65 Ellen Street	49.898	-97.147	2007	48	85	94	94	94	93	98	---	---	---	99
70119	C				49.898	-97.147	2008	94	94	92	91	92	94	96	---	---	---	99
70203	R	Manitoba	Brandon	1430 Victoria Avenue East	49.839	-99.921	2007	---	---	85	85	85	85	89	---	---	---	88
70203	R				49.839	-99.921	2008	---	---	94	94	94	93	98	---	---	---	99
70301	C	Manitoba	Flin Flon	143 Main Street	54.765	-101.875	2007	94	---	---	---	---	---	100	---	---	---	100
70301	C				54.765	-101.875	2008	95	---	---	---	---	---	100	---	---	---	91
80110	C	Saskatchewan	Regina	2505 11th. Avenue	50.450	-104.617	2007	100	88	100	100	100	100	98	---	---	---	95
80110	C				50.450	-104.617	2008	100	100	100	100	100	100	99	---	---	---	93
80211	C	Saskatchewan	Saskatoon	511 1st Avenue North	52.136	-106.663	2007	95	100	98	99	99	95	99	---	---	---	---
80211	C				52.136	-106.663	2008	96	100	97	97	97	95	93	---	---	---	---
80402	C	Saskatchewan	Prince Albert	63 - 12th STREET EAST	53.202	-105.752	2007	98	---	99	99	99	99	95	---	---	---	---
80402	C				53.202	-105.752	2008	96	---	96	96	96	96	76	---	---	---	---
80901	A	Saskatchewan	Bratt's Lake	Radiation Observatory	50.201	-104.710	2007	---	---	---	---	---	99	---	---	---	---	---
80901	A				50.201	-104.710	2008	---	---	---	---	---	99	---	---	---	---	---
81001	C	Saskatchewan	Swift Current	1200 Begg St. W	50.286	-107.817	2007	74	---	91	91	91	81	---	---	---	---	---
81001	C				50.286	-107.817	2008	74	---	91	91	91	81	---	---	---	---	---
90120	R	Alberta	Edmonton	6240 113 Street	53.500	-113.526	2007	---	100	99	99	99	100	49	92	---	---	99
90120	R				53.500	-113.526	2008	---	99	97	97	97	99	49	99	---	---	81
90121	I	Alberta	Edmonton	17 Street & 105 Avenue	53.548	-113.368	2007	99	98	98	98	98	98	24	97	---	---	---
90121	I				53.548	-113.368	2008	99	97	97	97	97	97	24	95	---	---	---
90130	C	Alberta	Edmonton	10255 - 104th Street	53.544	-113.499	2007	---	91	91	91	91	91	57	98	---	---	---
90130	C				53.544	-113.499	2008	---	99	97	97	97	99	57	69	---	---	---
90132	C	Alberta	Edmonton	4946-89 Street	53.486	-113.465	2007	---	---	---	---	---	---	99	---	63	98	---
90132	C				53.486	-113.465	2008	---	---	---	---	---	---	97	---	98	90	---
90218	I	Alberta	Calgary	49 Avenue & 15th Street S.E.	51.009	-114.025	2007	97	97	97	97	97	97	57	93	---	---	---
90218	I				51.009	-114.025	2008	98	99	99	99	99	99	57	99	---	---	---
90222	R	Alberta	Calgary	39 St. & 29 Ave. N.W.	51.080	-114.145	2007	---	97	99	99	99	98	40	97	---	---	---
90222	R				51.080	-114.145	2008	---	99	95	99	95	99	40	99	---	---	---
90227	C	Alberta	Calgary	611-4th Street S.W.	51.048	-114.076	2007	---	100	99	99	99	100	---	99	---	---	99
90227	C				51.048	-114.076	2008	---	12	12	12	12	12	---	12	---	---	12
90228	C	Alberta	Calgary	620 7th Ave SW	51.048	-114.075	2007	---	87	83	89	86	86	75	---	---	---	85
90228	C				51.048	-114.075	2008	---	74	74	74	74	74	74	---	---	---	66

[1] TYPE DEFINITIONS
A = Agricultural Rural, C = Commercial, F = Forested Rural, I = Industrial,
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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS										
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
90302	C	Alberta	Red Deer	73 Street & Riverside Drive	52.299	-113.794	2007	95	94	93	93	93	94	98	---	---	---	---
90302	C				52.299	-113.794	2008	95	95	93	93	93	95	99	---	---	---	---
90402	R	Alberta	Medicine Hat	12th ST NW & Division Ave.	50.049	-110.681	2007	---	62	62	62	62	62	66	---	---	---	---
90402	R				50.049	-110.681	2008	---	94	86	86	86	94	97	---	---	---	---
90502	R	Alberta	Lethbridge		49.716	-112.801	2007	99	100	95	95	95	99	96	99	---	---	---
90502	R				49.716	-112.801	2008	99	97	85	85	85	99	96	99	---	---	---
90601	R	Alberta	Fort Saskatchewan	9209a-96 Ave	53.699	-113.223	2007	100	100	99	99	99	100	98	---	---	---	---
90601	R				53.699	-113.223	2008	99	99	99	99	99	97	99	---	---	---	---
90602	A	Alberta	Fort Saskatchewan	Rge Rd 220 & River Road	53.752	-113.126	2007	95	---	94	---	95	---	---	---	---	---	---
90602	A				53.752	-113.126	2008	94	---	94	---	94	---	---	---	---	---	---
90603	I	Alberta	Fort Saskatchewan	100 Ave East Of 109st.	53.716	-113.200	2007	95	---	93	94	94	---	---	---	---	---	---
90603	I				53.716	-113.200	2008	95	---	94	94	94	---	---	---	---	---	---
90604	U	Alberta	Fort Saskatchewan	Rge Rd 214 Twp Rd 560	53.791	-113.079	2007	87	---	---	---	---	---	---	---	---	---	---
90604	U				53.791	-113.079	2008	95	---	---	---	---	---	---	---	---	---	---
90605	A	Alberta	Fort Saskatchewan	Hwy 636 Rge Rd 223	53.711	-113.165	2007	---	---	86	84	85	---	---	---	---	---	---
90605	A				53.711	-113.165	2008	---	---	94	90	88	---	---	---	---	---	---
90701	R	Alberta	Fort Mcmurray	Franklin Avenue	56.733	-111.390	2007	93	95	94	94	94	94	97	---	---	---	---
90701	R				56.733	-111.390	2008	91	92	91	91	91	91	95	---	---	---	---
90702	R	Alberta	Fort Mcmurray	Timberlea Subdivision	56.752	-111.476	2007	94	---	90	90	90	95	97	---	---	---	---
90702	R				56.752	-111.476	2008	92	---	90	90	90	94	97	---	---	---	---
90703	I	Alberta	Fort Mcmurray		58.889	-111.383	2007	94	---	92	92	92	---	25	---	---	---	---
90703	I				58.889	-111.383	2008	93	---	92	92	92	---	94	---	---	---	---
90801	R	Alberta	Fort Mackay	Main Street	57.189	-111.641	2007	95	---	92	92	92	95	97	---	---	---	---
90801	R				57.189	-111.641	2008	94	---	91	91	91	93	97	---	---	---	---
90802	F	Alberta	Fort Mackay	Lower Camp	57.027	-111.501	2007	93	---	---	---	---	---	---	---	---	---	---
90802	F				57.027	-111.501	2008	94	---	---	---	---	---	---	---	---	---	---
90803	F	Alberta	Fort Mackay	Syncrude Airstrip	57.050	-111.564	2007	95	---	---	---	---	---	---	---	---	---	---
90803	F				57.050	-111.564	2008	94	---	---	---	---	---	---	---	---	---	---
90804	F	Alberta	Fort Mackay	Mannix	56.968	-111.482	2007	94	---	---	---	---	---	---	---	---	---	---
90804	F				56.968	-111.482	2008	94	---	---	---	---	---	---	---	---	---	---
90805	F	Alberta	Fort Mackay	Buffalo Viewpoint	56.997	-111.593	2007	95	---	---	---	---	---	---	---	---	---	---
90805	F				56.997	-111.593	2008	94	---	---	---	---	---	---	---	---	---	---
90806	F	Alberta	Fort Mackay		57.149	-111.642	2007	94	---	93	93	93	92	96	---	---	---	---
90806	F				57.149	-111.642	2008	94	---	91	91	91	94	98	---	---	---	---
91001	U	Alberta	Esther	Esther	51.667	-110.200	2007	---	---	---	---	---	98	---	---	---	---	---
91001	U				51.667	-110.200	2008	---	---	---	---	---	99	---	---	---	---	---
91101	U	Alberta	Elk Island	National Park	53.682	-112.868	2007	---	---	---	---	---	87	90	---	---	---	---
91101	U				53.682	-112.868	2008	---	---	---	---	---	95	98	---	---	---	---
91201	F	Alberta	Hightower Ridge	Se 11 54 2 W6	53.647	-118.178	2007	8	---	8	8	8	8	7	---	---	---	---
91201	F				53.647	-118.178	2008	83	---	82	82	82	82	83	---	---	---	---
91301	A	Alberta	Tomahawk	Se 2 51 6 W5	53.373	-114.768	2007	95	---	95	95	95	95	99	---	---	---	99
91301	A				53.373	-114.768	2008	95	---	95	95	95	94	99	---	---	---	99
91401	A	Alberta	Violet Grove	Se 17 48 08 W5	53.142	-115.138	2007	94	---	95	95	95	95	---	---	---	---	---
91401	A				53.142	-115.138	2008	95	---	95	95	95	95	---	---	---	---	---
91501	A	Alberta	Beaverlodge	Beaverlodge Research Farm	55.196	-119.397	2007	95	---	94	94	94	95	98	---	---	---	---
91501	A				55.196	-119.397	2008	94	---	94	94	94	94	96	---	---	---	---
91601	A	Alberta	Carrot Creek	Se 31 53 13 W5	53.622	-115.857	2007	95	---	94	94	94	95	---	---	---	---	---
91601	A				53.622	-115.857	2008	95	---	95	95	95	95	---	---	---	---	---
91801	U	Alberta	Fort Chipewyan	Fort Chipewyan	58.709	-111.177	2007	94	---	92	92	92	89	97	---	---	---	---
91801	U				58.709	-111.177	2008	94	---	94	94	94	94	98	---	---	---	---
91901	A	Alberta	Caroline	16-30-034-5 W5	51.950	-114.700	2007	47	---	46	46	46	47	49	---	---	---	---
91901	A				51.950	-114.700	2008	92	---	90	90	90	89	93	---	---	---	---
92001	R	Alberta	Grande Prairie	10327 - 107 Avenue	55.000	-118.787	2007	95	95	94	94	94	95	98	---	---	---	---
92001	R				55.000	-118.787	2008	95	95	95	95	95	95	97	---	---	---	---
92101	I	Alberta	Bitumount		57.281	-111.526	2007	93	---	92	92	92	---	93	---	---	---	---
92101	I				57.281	-111.526	2008	90	---	89	89	89	---	94	---	---	---	---
92201	A	Alberta	Lamont	Rge Rd 203 & Twp Rd 550	53.760	-112.880	2007	95	---	94	94	94	95	96	---	97	---	92

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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS									
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
92201	A				53.760	-112.880	2008	95	---	94	94	94	95	96	---	94	---	95
92301	I	Alberta	Redwater	HWY 643, SOUTH Of TWP RD 564	53.844	-113.099	2007	95	---	94	94	94	---	---	98	---	---	---
92301	I				53.844	-113.099	2008	95	---	90	94	94	---	---	97	---	---	---
92601	R	Alberta	Breton	Hwy 20	53.090	-114.461	2007	93	---	93	93	93	93	---	---	---	---	96
92601	R				53.090	-114.461	2008	94	---	94	94	94	94	---	---	---	---	98
92701	R	Alberta	Airdrie	1 Ave N	51.292	-114.003	2007	17	---	18	18	18	19	19	---	---	---	---
92801	R	Alberta	Drayton Valley	48 Ave	53.220	-114.972	2007	---	---	---	---	---	---	99	---	---	---	99
92801	R				53.220	-114.972	2008	---	---	---	---	---	---	100	---	---	---	100
92901	R	Alberta	Edson	7 Ave	53.587	-116.431	2007	---	---	---	---	---	---	99	---	---	---	---
92901	R				53.587	-116.431	2008	---	---	---	---	---	---	98	---	---	---	---
93001	R	Alberta	Grande Prairie		55.119	-118.727	2007	95	---	---	---	---	---	98	---	---	---	---
93001	R				55.119	-118.727	2008	95	---	---	---	---	---	97	---	---	---	---
93101	R	Alberta	Thorsby	Range Road 15	53.302	-114.221	2007	93	---	93	93	93	93	97	---	---	---	---
93101	R				53.302	-114.221	2008	95	---	95	95	95	94	99	---	---	---	---
93202	R	Alberta	Hinton	Private Road	53.429	-117.545	2007	---	---	---	---	---	---	---	---	---	---	99
93202	R				53.429	-117.545	2008	---	---	---	---	---	---	---	---	---	---	99
93801	A	Alberta	Warburg	Range Road 34	53.530	-114.636	2007	93	---	93	93	93	---	---	---	---	---	---
93801	A				53.530	-114.636	2008	93	---	93	93	93	---	---	---	---	---	---
93901	A	Alberta	Thorsby	Range Road 11	53.633	-114.420	2007	95	---	95	95	95	---	99	---	---	---	---
93901	A				53.633	-114.420	2008	95	---	95	95	95	---	99	---	---	---	---
94001	R	Alberta	Debolt	Goodwin Road	55.405	-118.275	2007	93	---	---	---	---	---	98	---	---	---	---
94001	R				55.405	-118.275	2008	95	---	---	---	---	---	97	---	---	---	---
94201	A	Alberta	Sunnybrook	Range Road 24	53.385	-114.409	2007	87	---	86	86	86	---	---	---	---	---	---
94201	A				53.385	-114.409	2008	93	---	93	93	93	---	---	---	---	---	---
94301	R	Alberta	Cold Lake	15 Ave	54.458	-110.174	2007	94	---	90	90	94	94	---	---	---	---	---
94301	R				54.458	-110.174	2008	95	---	94	94	93	94	---	---	---	---	---
100110	R	British Columbia	Metro Van - Burnaby	6400 E. Hastings & Kensington	49.279	-122.971	2007	98	98	98	98	98	97	---	99	---	---	99
100110	R				49.279	-122.971	2008	98	98	96	96	96	98	---	99	---	---	99
100111	I	British Columbia	Metro Van - Port Moody	Moody & Esplanade	49.281	-122.849	2007	98	98	98	98	98	95	---	97	---	---	97
100111	I				49.281	-122.849	2008	97	97	97	97	97	97	---	67	---	---	79
100112	C	British Columbia	Metro Van - Vancouver	Robson/Hornby	49.282	-123.121	2007	97	93	97	97	97	97	---	---	---	---	---
100112	C				49.282	-123.121	2008	98	95	98	98	98	98	---	---	---	---	---
100118	R	British Columbia	Metro Van - Vancouver	2550 West 10th Avenue	49.262	-123.163	2007	98	98	97	97	97	98	---	99	---	---	96
100118	R				49.262	-123.163	2008	97	93	95	95	95	96	---	97	---	---	94
100119	R	British Columbia	Metro Van - Burnaby	5455 Rumble Street	49.215	-122.986	2007	98	95	97	97	97	98	---	100	---	---	99
100119	R				49.215	-122.986	2008	98	97	97	97	97	98	---	99	---	---	99
100121	I	British Columbia	Metro Van - North Vancouver	75 Riverside Dr.	49.302	-123.020	2007	98	94	98	98	98	98	---	---	---	---	---
100121	I				49.302	-123.020	2008	98	94	97	97	97	97	---	---	---	---	---
100125	R	British Columbia	Metro Van - Delta	8544 116th St.	49.158	-122.902	2007	---	---	98	98	98	98	---	---	---	---	---
100125	R				49.158	-122.902	2008	---	---	98	98	98	98	---	---	---	---	---
100126	R	British Columbia	Metro Van - Burnaby	Sfu, University Dr. W.	49.280	-122.922	2007	---	---	91	91	91	97	---	---	---	---	---
100126	R				49.280	-122.922	2008	---	---	98	98	98	91	---	---	---	---	---
100127	R	British Columbia	Metro Van - Surrey	19000 & 72nd Ave.	49.133	-122.694	2007	---	94	98	98	98	97	---	---	---	---	98
100127	R				49.133	-122.694	2008	---	96	98	98	98	97	---	---	---	---	99
100128	R	British Columbia	Metro Van - Richmond	Williams & Aragon	49.141	-123.108	2007	98	93	98	98	98	98	---	---	---	---	99
100128	R				49.141	-123.108	2008	98	94	98	98	98	98	---	---	---	---	100
100130	R	British Columbia	Metro Van - Burnaby	Sperling & Laurel St.	49.288	-122.962	2007	---	---	---	---	---	---	---	---	---	---	---
100130	R				49.288	-122.962	2008	---	---	---	---	---	---	---	---	---	---	---
100132	R	British Columbia	Metro Van - Vancouver	16th St. & Jones Ave	49.324	-123.084	2007	97	97	95	95	95	97	---	---	---	---	99
100132	R				49.324	-123.084	2008	98	96	98	98	98	97	---	---	---	---	99
100133	R	British Columbia	Metro Van - Burnaby	Shellmont	49.267	-122.936	2007	---	---	---	---	---	---	---	---	---	---	---
100133	R				49.267	-122.936	2008	---	---	---	---	---	---	---	---	---	---	---
100134	R	British Columbia	Metro Van - Richmond	3153 Templeton Street	49.186	-123.152	2007	98	98	98	98	98	98	---	99	---	---	99
100134	R				49.186	-123.152	2008	98	98	98	98	98	98	---	99	---	---	99
100135	R	British Columbia	Metro Van - Coquitlam	1250 Pinetree Way	49.288	-122.791	2007	---	94	98	98	98	98	---	---	---	---	---
100135	R				49.288	-122.791	2008	---	94	98	98	98	97	---	---	---	---	---
100136	R	British Columbia	Metro Van - Burnaby	Grosvenor Cresent - Burnaby	49.288	-122.986	2007	98	---	---	---	---	---	---	---	---	---	---

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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS										
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
100136	R				49.288	-122.986	2008	98	---	---	---	---	---	---	---	---	---	---
100137	R	British Columbia	Metro Van - Burnaby	Eton And Madison Ave Burnaby	49.288	-123.008	2007	98	---	---	---	---	---	---	---	---	---	---
100137	R				49.288	-123.008	2008	98	---	---	---	---	---	---	---	---	---	---
100138	R	British Columbia	Metro Van - West Vancouver	6350 Marine Drive	49.368	-123.276	2007	---	95	---	---	---	---	---	83	---	---	---
100138	R				49.368	-123.276	2008	---	95	---	---	---	---	---	91	---	---	---
100202	C	British Columbia	Prince George	1011 4th Avenue	53.915	-122.742	2007	93	92	95	95	---	93	99	---	---	---	99
100202	C				53.915	-122.742	2008	95	96	95	95	---	95	98	---	---	---	99
100203	C	British Columbia	Prince George	1108 Industrial Way	53.871	-122.744	2007	---	---	---	---	---	---	---	---	---	---	97
100203	C				53.871	-122.744	2008	---	---	---	---	---	---	---	---	---	---	97
100205	R	British Columbia	Prince George	Gladstone School	53.858	-122.761	2007	92	---	---	---	---	---	82	---	---	---	96
100205	R				53.858	-122.761	2008	94	---	---	---	---	---	90	---	---	---	89
100210	R	British Columbia	Prince George		53.903	-122.704	2007	92	---	---	---	---	---	---	---	---	---	---
100210	R				53.903	-122.704	2008	95	---	---	---	---	---	---	---	---	---	---
100211	R	British Columbia	Prince George	775 E Highway 16	53.908	-122.714	2007	92	---	---	---	---	---	---	---	---	---	---
100211	R				53.908	-122.714	2008	95	---	---	---	---	---	---	---	---	---	---
100304	C	British Columbia	Victoria	923 Topaz	48.429	-123.358	2007	---	---	---	---	---	100	---	---	---	---	---
100304	C				48.429	-123.358	2008	95	95	95	95	---	95	84	---	---	---	---
100307	R	British Columbia	Victoria	2005 Sooke Road	48.430	-123.470	2007	---	---	---	---	---	---	88	---	---	---	---
100307	R				48.430	-123.470	2008	---	---	95	95	---	93	94	---	---	---	---
100312	F	British Columbia	Victoria	825 Admirals Road	48.437	-123.588	2007	---	---	---	---	---	---	---	---	---	---	98
100312	F				48.437	-123.588	2008	---	---	---	---	---	---	---	---	---	---	100
100314	R	British Columbia	Victoria	Tsartlip Band Property	48.580	-123.443	2007	---	57	94	94	---	92	33	---	---	---	---
100314	R				48.580	-123.443	2008	---	86	80	80	---	86	54	---	---	---	---
100315	R				48.309	-123.562	2008	95	13	95	8	---	95	98	---	---	---	---
100316	R	British Columbia	Victoria	2363 Setchfield Avenue	48.466	-123.508	2007	---	---	---	---	---	100	87	---	---	---	---
100316	R				48.466	-123.508	2008	---	---	---	---	---	100	---	---	---	---	---
100402	C	British Columbia	Kamloops	Mayfair Street	50.698	-120.397	2007	95	96	95	95	---	96	99	---	---	---	99
100402	C				50.698	-120.397	2008	96	96	96	96	---	95	99	---	---	---	99
100701	C	British Columbia	Kelowna	3333 College Way	49.861	-119.475	2007	96	96	95	95	---	96	99	---	---	---	100
100701	C				49.861	-119.475	2008	96	96	96	96	---	95	95	---	---	---	96
100801	C	British Columbia	Keremos	702-4th Street	49.205	-119.830	2007	---	---	---	---	---	96	---	---	---	---	---
100801	C				49.205	-119.830	2008	---	---	36	36	---	38	40	---	---	---	---
101003	R	British Columbia	Metro Van - Abbotsford	32995 Bevan Ave.	49.043	-122.310	2007	97	97	96	96	96	97	---	---	---	---	97
101003	R				49.043	-122.310	2008	98	98	97	97	97	98	---	---	---	---	99
101004	A	British Columbia	Metro Van - Abbotsford	31790 Walmsley Avenue	49.025	-122.344	2007	90	---	89	89	89	90	---	76	---	---	---
101004	A				49.025	-122.344	2008	---	---	96	96	96	---	---	97	---	---	---
101101	R	British Columbia	Metro Van-Chilliwack	46244 Airport Road	49.156	-121.941	2007	98	98	97	97	97	97	---	87	---	---	95
101101	R				49.156	-121.941	2008	98	98	97	97	97	98	---	99	---	---	90
101202	R	British Columbia	Metro Van-Pitt Meadows	18477 Dewdny Trunk	49.245	-122.709	2007	98	94	98	98	98	98	---	91	---	---	98
101202	R				49.245	-122.709	2008	98	94	97	97	97	97	---	99	---	---	84
101301	R	British Columbia	Metro Van-Langley	23752 52nd Avenue	49.096	-122.566	2007	98	98	96	96	96	98	---	98	---	---	98
101301	R				49.096	-122.566	2008	98	98	96	96	96	97	---	99	---	---	99
101401	U	British Columbia	Metro Van-Hope	62715 Airport Road	49.370	-121.499	2007	---	98	97	97	97	98	---	99	---	---	98
101401	U				49.370	-121.499	2008	---	98	97	97	97	96	---	98	---	---	99
101501	R	British Columbia	Metro Van - Maple Ridge	23124 118th Avenue	49.215	-122.582	2007	---	90	89	89	89	88	---	---	---	---	---
101501	R				49.215	-122.582	2008	---	98	98	98	98	98	---	---	---	---	---
101601	R	British Columbia	Squamish	38075 2nd Avenue	49.706	-123.154	2007	95	---	95	95	---	95	---	---	---	---	92
101602	C	British Columbia	Squamish	38075 2nd Avenue	49.706	-123.154	2007	---	---	---	---	---	49	---	---	---	---	---
101602	C				49.706	-123.154	2008	---	---	---	---	---	49	---	---	---	---	---
101701	R	British Columbia	Quesnel	585 Callanan Street	52.982	-122.492	2007	96	96	95	95	---	96	98	---	---	---	99
101701	R				52.982	-122.492	2008	96	95	95	95	---	95	94	---	---	---	97
101702	R	British Columbia	Quesnel	950 Mountain Ash Road	52.963	-122.451	2007	---	---	---	---	---	---	97	---	---	---	99
101702	R				52.963	-122.451	2008	---	---	---	---	---	---	97	---	---	---	99
101704	R	British Columbia	Quesnel	Correlieu School	52.966	-122.517	2007	---	---	---	---	---	---	98	---	---	---	96
101704	R				52.966	-122.517	2008	---	---	---	---	---	---	98	---	---	---	99
101801	R	British Columbia	Creston	Prince Charles Secondary School	49.094	-116.513	2007	---	---	---	---	---	---	---	---	---	---	98
101801	R				49.094	-116.513	2008	---	---	---	---	---	---	---	---	---	---	96

[1] TYPE DEFINITIONS
A = Agricultural Rural, C = Commercial, F = Forested Rural, I = Industrial,
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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS										
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
101803	A	British Columbia	Creston	Canada/Us Border	49.012	-116.533	2007	32	32	32	32	---	82	94	---	---	---	---
101803	A				49.012	-116.533	2008	---	---	---	---	---	---	90	---	---	---	---
102001	F	British Columbia	Saturna	Saturna	48.783	-123.133	2007	---	---	---	---	---	95	---	---	---	---	---
102001	F				48.783	-123.133	2008	---	---	---	---	---	97	---	---	---	---	---
102102	R	British Columbia	Nanaimo	2080 Labieux Road	49.201	-123.994	2007	92	---	92	92	---	89	98	---	---	---	---
102102	R				49.201	-123.994	2008	93	---	95	95	---	95	98	---	---	---	---
102103	R	British Columbia	Nanaimo	Cedar 7 Woobank Rd	49.122	-123.860	2007	---	---	---	---	---	---	---	---	---	---	100
102103	R				49.122	-123.860	2008	---	---	---	---	---	---	---	---	---	---	98
102201	R	British Columbia	Trail	Butler Park	49.096	-117.697	2007	95	---	---	---	---	100	---	---	---	---	---
102201	R				49.096	-117.697	2008	95	---	---	---	---	100	---	---	---	---	---
102301	R	British Columbia	Powell River	Wildlife Sanctuary	49.875	-124.517	2007	---	---	95	95	---	---	99	---	---	---	99
102301	R				49.875	-124.517	2008	---	---	95	95	---	---	---	---	---	---	---
102302	C	British Columbia	Powell River	Wildwood Motors	49.888	-124.558	2007	---	---	---	---	---	---	68	---	---	---	98
102401	R	British Columbia	Smithers	4020 Broadway Avenue	54.783	-127.178	2007	---	88	93	93	---	88	99	---	---	---	96
102401	R				54.783	-127.178	2008	---	83	94	94	---	94	99	---	---	---	100
102501	R	British Columbia	Terrace	104 - 3220 Eby Street	54.518	-128.598	2007	---	---	---	---	---	---	99	---	---	---	98
102501	R				54.518	-128.598	2008	---	---	---	---	---	---	97	---	---	---	100
102601	R	British Columbia	Port Alberni	5410 Argyle Street	49.234	-124.815	2007	---	---	---	---	---	---	---	---	---	---	100
102601	R				49.234	-124.815	2008	---	---	---	---	---	---	---	---	---	---	100
102701	R				52.142	-122.153	2008	---	---	90	90	---	95	95	---	---	---	99
102706	R	British Columbia	Williams Lake	180 North 3rd Ave	52.131	-122.142	2007	---	---	---	---	---	50	98	---	---	---	99
102706	R				52.131	-122.142	2008	---	---	---	---	---	50	98	---	---	---	99
102801	R	British Columbia	Campbell River	Adjacent To 660 Westmere	50.017	-125.247	2007	---	---	96	96	---	92	95	---	---	---	100
102801	R				50.017	-125.247	2008	---	---	96	96	---	95	99	---	---	---	100
102802	R	British Columbia	Campbell River	2662 Tyee Spit Road	50.049	-125.256	2007	---	---	---	---	---	---	99	---	---	---	79
102802	R				50.049	-125.256	2008	---	---	---	---	---	---	90	---	---	---	100
103202	R	British Columbia	Golden	835 9th Avenue South	51.296	-116.967	2007	---	---	---	---	---	---	96	---	---	---	96
103302	R	British Columbia	Nelson	333 Victoria St.	49.491	-117.295	2007	---	---	---	---	---	91	96	---	---	---	99
103302	R				49.491	-117.295	2008	---	---	---	---	---	92	98	---	---	---	98
103402	R	British Columbia	Revelstoke	402 Downie Street	50.987	-118.188	2007	---	---	---	---	---	---	49	---	---	---	48
103402	R				50.987	-118.188	2008	---	---	---	---	---	---	98	---	---	---	---
103701	R	British Columbia	Chetwynd	Chetwynd	55.670	-121.632	2007	---	---	---	---	---	---	---	---	---	---	---
103701	R				55.670	-121.632	2008	---	---	---	---	---	---	---	---	---	---	---
103702	R	British Columbia	Chetwynd	Gas Plant Site	55.575	-121.921	2007	92	---	---	---	---	---	---	---	---	---	---
103702	R				55.575	-121.921	2008	92	---	---	---	---	---	---	---	---	---	---
103703	I	British Columbia	Chetwynd		55.606	-121.972	2008	95	---	---	---	---	---	---	---	---	---	---
103901	R	British Columbia	Kitimat	653 Columbia Street	54.056	-128.674	2007	---	---	---	---	---	---	92	---	---	---	98
103901	R				54.056	-128.674	2008	---	---	---	---	---	---	99	---	---	---	100
103902	I	British Columbia	Kitimat	Haulage Road	54.030	-128.702	2007	93	---	---	---	---	---	---	---	---	---	100
103902	I				54.030	-128.702	2008	95	---	---	---	---	---	---	---	---	---	95
103903	I	British Columbia	Kitimat	Cn Rail Yard	54.061	-128.687	2007	95	---	95	95	---	---	99	---	---	---	99
103903	I				54.061	-128.687	2008	94	---	92	92	---	---	98	---	---	---	95
103904	R	British Columbia	Kitimat	1332 Lahadas Blvd North	54.068	-128.640	2007	95	---	---	---	---	---	---	---	---	---	---
103904	R				54.068	-128.640	2008	95	---	---	---	---	---	---	---	---	---	---
104003	R	British Columbia	Vernon	2704 Highway 6	50.233	-119.283	2007	96	---	64	64	---	96	99	---	---	---	100
104003	R				50.233	-119.283	2008	96	---	95	95	---	95	99	---	---	---	97
104101	R	British Columbia	Grand Forks	City Hall	49.031	-118.439	2007	---	---	---	---	---	---	98	---	---	---	---
104101	R				49.031	-118.439	2008	---	---	---	---	---	---	99	---	---	---	---
104301	R	British Columbia	Taylor	Mcmahon Complex	56.151	-120.686	2007	95	---	---	---	---	---	---	---	---	---	---
104301	R				56.151	-120.686	2008	94	---	---	---	---	---	---	---	---	---	---
104302	R	British Columbia	Taylor	Pingle Creek Road	56.106	-120.663	2007	92	---	---	---	---	---	---	---	---	---	---
104302	R				56.106	-120.663	2008	95	---	---	---	---	---	---	---	---	---	---
104501	R	British Columbia	Quadra Island	Lighthouse Road	50.000	-125.194	2007	---	---	---	---	---	---	---	---	---	---	98
104501	R				50.000	-125.194	2008	---	---	---	---	---	---	---	---	---	---	8
104601	R	British Columbia	Telkwa	1304 Birch Street	54.691	-127.055	2007	---	---	---	---	---	---	93	---	---	---	---
104601	R				54.691	-127.055	2008	---	---	---	---	---	---	98	---	---	---	---
104801	R	British Columbia	Duncan	6364 Deykin Avenue	48.803	-123.645	2007	---	---	---	---	---	---	---	---	---	---	85

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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	LAT	LONG	YEAR	PERCENT COMPLETENESS										
								SO2	CO	NO2	NO	NOX	O3	TEOM25	TEOM25D	BAM35	FDMS	TEOM10
104801	R				48.803	-123.645	2008	---	---	---	---	---	---	---	---	---	---	98
105001	R	British Columbia	Whistler	Meadow Park	50.144	-122.961	2007	---	---	68	68	---	89	83	---	---	---	---
105001	R				50.144	-122.961	2008	---	---	85	85	---	95	89	---	---	---	---
105101	R	British Columbia	Houston	Firehall	54.397	-126.645	2007	---	---	---	---	---	---	86	---	---	---	93
105101	R				54.397	-126.645	2008	---	---	---	---	---	---	99	---	---	---	98
105201	R	British Columbia	Burns Lake	Fire Centre	54.231	-125.764	2007	---	---	---	---	---	---	99	---	---	---	100
105201	R				54.231	-125.764	2008	---	---	---	---	---	---	98	---	---	---	87
105301	R	British Columbia	Langdale	Forres Road	49.442	-123.492	2007	95	---	94	95	---	---	---	---	---	---	99
105501	C	British Columbia	Fort St. John	10015 100th Avenue	56.246	-120.849	2007	---	---	---	---	---	---	---	---	---	---	83
105501	C				56.246	-120.849	2008	---	---	---	---	---	---	---	---	---	---	83
105604	R	British Columbia	Osoyoos	202 Hwy 97 South	49.000	-119.463	2007	96	96	96	96	---	75	98	---	---	---	---
105604	R				49.000	-119.463	2008	72	72	72	72	---	72	74	---	---	---	---
106401	R	British Columbia	Robson	3113 Charleston Road	49.336	-117.698	2007	95	---	---	---	---	---	---	---	---	---	---
106401	R				49.336	-117.698	2008	96	---	---	---	---	---	---	---	---	---	---
106502	R	British Columbia	Fort Nelson	Chalo Road (First Nations Reserve)	58.748	-122.662	2007	---	---	---	---	---	---	96	---	---	---	96
106502	R				58.748	-122.662	2008	---	---	---	---	---	---	53	---	---	---	---
119003	C	Yukon	Whitehorse	1091 - 1st Avenue	60.719	-135.049	2007	---	29	---	---	---	74	87	---	---	---	---
119003	C				60.719	-135.049	2008	---	90	42	42	42	72	90	---	---	---	---
129003	C	Northwest Territories	Yellowknife	52nd Ave & 49t Street	62.452	-114.364	2007	98	99	98	98	98	98	---	---	100	---	99
129003	C				62.452	-114.364	2008	99	98	99	99	99	95	---	---	99	---	82
129102	I	Northwest Territories	Norman Wells		65.279	-126.812	2007	96	---	96	96	96	96	---	---	94	---	---
129102	I				65.279	-126.812	2008	96	---	96	96	96	93	---	---	82	---	---
129103	I	Northwest Territories	Fort Liard	Airport	60.236	-123.467	2007	96	---	52	52	52	33	---	---	93	---	31
129103	I				60.236	-123.467	2008	96	---	1	1	1	96	---	---	96	---	81
129202	R	Northwest Territories	Inuvik	Kingmingya Rd / Block 17	68.360	-133.727	2007	95	---	77	77	77	78	---	---	88	---	85
129202	R				68.360	-133.727	2008	86	---	72	72	72	97	---	---	93	---	92
129302	U	Nunavut	Iqaluit	Renewable Resources Office	63.750	-68.517	2007	---	---	---	---	---	---	---	---	---	---	---
129302	U				63.750	-68.517	2008	---	---	---	---	---	---	---	---	---	---	---
129401	U	Nunavut	Alert	Alert	82.451	-62.342	2007	---	---	---	---	---	99	---	---	---	---	---
129401	U				82.451	-62.342	2008	---	---	---	---	---	99	---	---	---	---	---
129501	U	Northwest Territories	Snare Rapids	Snare Rapids	63.508	-116.009	2007	---	---	---	---	---	21	---	---	---	---	---
129501	U				63.508	-116.009	2008	---	---	---	---	---	21	---	---	---	---	---

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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	YEAR	LAT	LONG	NUMBER OF SAMPLES ANALYZED						
								FB SAMPLER	SPECIATION	VOC	PAH	PCDD/PCDF	HCB	PCB
10102	C	Newfoundland And Labrador	St. John's	354 Water Street	2007	47.560	-52.711	---	---	52	---	---	---	---
10102					2008	47.560	-52.711	---	---	53	---	---	---	---
10301	C	Newfoundland And Labrador	Corner Brook	Brook Street	2007	48.949	-57.945	---	---	---	10	15	---	---
10301					2008	48.949	-57.945	---	---	---	10	19	---	---
30113	C	Nova Scotia	Halifax	1672 Granville Street	2007	44.647	-63.574	43	64	---	---	---	---	---
30113					2008	44.647	-63.574	43	13	---	---	---	---	---
30118	C	Nova Scotia	Halifax	1657 Barrington Street	2007	44.646	-63.573	---	---	46	---	---	---	---
30118					2008	44.646	-63.573	---	---	32	---	---	---	---
30501	U	Nova Scotia	Kejimkujik	National Park	2007	44.434	-65.206	---	---	115	15	12	---	---
30501					2008	44.434	-65.206	---	---	113	15	8	---	---
31001	U	Nova Scotia	Sable Island	Sable Island	2007	43.933	-59.904	44	---	---	---	---	---	---
31001					2008	43.933	-59.904	11	---	---	---	---	---	---
31201	C	Nova Scotia	Granton	20 Pumphouse Road	2007	45.631	-62.738	---	---	36	---	---	---	---
31201					2008	45.631	-62.738	---	---	49	---	---	---	---
40103	C	New Brunswick	Fredericton	437 Aberdeen Street	2007	45.958	-66.647	57	---	---	---	---	---	---
40103					2008	45.958	-66.647	54	---	---	---	---	---	---
40203	R	New Brunswick	Saint John	Mountain Road	2007	45.309	-66.008	26	41	55	2	6	---	---
40203					2008	45.309	-66.008	113	99	57	2	11	---	---
40208	R	New Brunswick	Saint John	111 Champlain Drive	2007	45.291	-66.003	---	---	28	---	---	---	---
40208					2008	45.291	-66.003	---	---	49	---	---	---	---
40501	U	New Brunswick	Point Lepreau	Recreation Area	2007	45.073	-66.450	---	---	116	---	---	---	---
40501					2008	45.073	-66.450	---	---	105	---	---	---	---
40801	U	New Brunswick	Dow Settlement	487 Route 122	2007	45.953	-67.478	45	35	---	---	---	---	---
40801					2008	45.953	-67.478	45	---	---	---	---	---	---
50103	R	Québec	Montréal	1050 A, Boul. Saint-Jean-Baptiste	2007	45.641	-73.499	---	---	55	---	---	---	---
50103					2008	45.641	-73.499	---	---	55	---	---	---	---
50104	C	Québec	Montréal	1125 Rue Ontario Est	2007	45.521	-73.563	107	109	49	---	10	---	---
50104					2008	45.521	-73.563	15	18	41	---	2	---	---
50115	C	Québec	Montréal	1001 Boul De Maisonneuve Ouest	2007	45.501	-73.575	---	---	60	---	---	---	---
50115					2008	45.501	-73.575	---	---	62	---	---	---	---
50121	R	Québec	Longueuil	8361 Rue Océanie - Brossard	2007	45.443	-73.469	---	---	60	---	---	---	---
50121					2008	45.443	-73.469	---	---	59	---	---	---	---
50124	R	Québec	Montréal	7650 Rue Châteauneuf, Anjou	2007	45.603	-73.558	51	---	---	---	---	---	---
50124					2008	45.603	-73.558	56	---	---	---	---	---	---
50125	R	Québec	Montréal	11111 Notre-Dame Est	2007	45.627	-73.500	54	---	---	---	---	---	---
50125					2008	45.627	-73.500	59	---	---	---	---	---	---
50129	A	Québec	Montréal	12400 Wilfrid-Ouellette	2007	45.652	-73.574	51	102	56	22	10	---	1
50129					2008	45.652	-73.574	52	102	57	22	13	---	1
50133	C	Québec	Montréal	8200a Rue Chenier, Anjou	2007	45.602	-73.542	---	---	26	---	---	---	---
50133					2008	45.602	-73.542	---	---	42	---	---	---	---
50134	R	Québec	Montréal	2580 Saint-Joseph Est	2007	45.543	-73.572	58	---	26	23	11	---	---
50134					2008	45.543	-73.572	11	---	10	23	2	---	---
50308	R	Québec	Québec	600 Rue Des Sables	2007	46.821	-71.220	57	---	---	---	---	---	---
50308					2008	46.821	-71.220	33	---	---	---	---	---	---
50902	R	Québec	Saguenay	2885 Berthier (Arvida), Jonquière	2007	48.434	-71.185	---	---	---	4	10	---	---
50902					2008	48.434	-71.185	---	---	---	4	10	---	---
54102	U	Québec	Sutton	Mont Sutton/Round Top Ridge	2007	45.089	-72.557	---	---	99	---	---	---	---
54102					2008	45.089	-72.557	---	---	83	---	---	---	---
54401	A	Québec	Saint-Anicet	1128 De La Guerre	2007	45.117	-74.283	115	113	111	---	---	---	---
54401					2008	45.117	-74.283	118	48	101	---	---	---	---
54501	R	Québec	L'assomption	801 St-Étienne/Route 344	2007	45.809	-73.435	---	---	118	---	---	---	---
54501					2008	45.809	-73.435	---	---	113	---	---	---	---
55201	A	Québec	Lemieux	1290 Rte Des Atocas	2007	46.304	-72.061	---	---	107	---	---	---	---
55201					2008	46.304	-72.061	---	---	119	---	---	---	---
55301	A	Québec	Saint-Jean-Sur-Richelieu	Ferme Exp., 1134 Route 219	2007	45.294	-73.349	110	---	---	---	---	---	---
55301					2008	45.294	-73.349	91	---	---	---	---	---	---
60104	C	Ontario	Ottawa	Rideau & Wurtemburg	2007	45.434	-75.676	193	69	57	---	---	---	---
60104					2008	45.434	-75.676	140	114	54	---	---	---	---
60204	C	Ontario	Windsor	467 University Ave. West	2007	42.316	-83.044	---	---	---	---	---	4	---
60204					2008	42.316	-83.044	---	---	---	---	---	4	---
60211	R	Ontario	Windsor	College & South St.	2007	42.293	-83.073	107	79	62	8	11	13	11
60211					2008	42.293	-83.073	76	28	39	8	10	6	9
60413	R	Ontario	Toronto	Elmcrest Road	2007	43.649	-79.591	122	---	55	---	---	---	---
60413					2008	43.649	-79.591	92	---	45	---	---	---	---
60427	C	Ontario	Toronto	223 College Street	2007	43.658	-79.397	115	89	44	26	12	12	12
60427					2008	43.658	-79.397	118	107	59	26	14	13	14
60428	R	Ontario	Brampton	525 Main St. N. Brampton	2007	43.699	-79.781	---	---	55	---	---	---	---
60428					2008	43.699	-79.781	---	---	41	---	---	---	---

[1] TYPE DEFINITIONS
A = Agricultural Rural, C = Commercial, F = Forested Rural, I = Industrial,
R = Residential, U = Undeveloped Rural

STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	YEAR	LAT	LONG	NUMBER OF SAMPLES ANALYZED						
								FB SAMPLER	SPECIATION	VOC	PAH	PCDD/PCDF	HCB	PCB
60429	R	Ontario	Toronto	1 Etona Court	2007	43.614	-79.508	50	---	59	---	14	14	14
60429					2008	43.614	-79.508	40	---	42	---	6	5	6
60430	C	Ontario	Toronto	125 Resources Road	2007	43.709	-79.544	165	---	---	---	---	---	---
60430					2008	43.709	-79.544	144	---	---	---	---	---	---
60435	C	Ontario	Mississaugua	461 Kipling Avenue	2007	43.606	-79.521	42	---	15	19	9	7	9
60435					2008	43.606	-79.521	42	---	15	19	9	7	9
60512	C	Ontario	Hamilton	Elgin & Kelly	2007	43.258	-79.862	52	---	47	24	14	12	14
60512					2008	43.258	-79.862	43	---	45	24	8	8	8
60903	C	Ontario	London	900 Highbury Avenue	2007	43.007	-81.206	---	---	59	---	---	---	---
60903					2008	43.007	-81.206	---	---	16	---	---	---	---
61004	R	Ontario	Sarnia	Front St. At C.N. Tracks	2007	42.982	-82.405	---	---	51	---	---	---	---
61004					2008	42.982	-82.405	---	---	17	---	---	---	---
61007	R	Ontario	Sarnia	1300 Tashmoo Ave.	2007	42.912	-82.467	---	---	24	---	---	---	---
61007					2008	42.912	-82.467	---	---	12	---	---	---	---
61502	C	Ontario	Kitchener	West Ave. & Homewood	2007	43.444	-80.504	---	---	48	---	---	---	---
61502					2008	43.444	-80.504	---	---	37	---	---	---	---
61902	U	Ontario	Wallaceburg	8147 Meadowvale Line	2007	42.536	-82.390	108	36	105	---	---	---	---
61902					2008	42.536	-82.390	58	16	72	---	---	---	---
62601	A	Ontario	Simcoe	Experimental Farm	2007	42.857	-80.270	98	67	85	13	12	13	12
62601					2008	42.857	-80.270	83	47	78	13	7	4	3
63601	U	Ontario	Longwoods	Longwoods Cons. Authority	2007	42.883	-81.483	---	---	96	---	---	---	---
63601					2008	42.883	-81.483	---	---	72	---	---	---	---
64401	A	Ontario	Egbert	Egbert	2007	44.231	-79.783	---	---	77	25	9	10	5
64401					2008	44.231	-79.783	---	---	105	25	11	7	10
64601	U	Ontario	Pt. Petre	Pt. Petre	2007	43.840	-77.155	58	---	120	30	13	13	10
64601					2008	43.840	-77.155	60	---	118	30	12	8	12
65101	R	Ontario	Newmarket	Eagle St. & Mccaffrey Rd.	2007	44.044	-79.483	---	---	35	---	---	---	---
65101					2008	44.044	-79.483	---	---	40	---	---	---	---
65501	U	Ontario	Burnt Island	Burnt Island	2007	45.808	-82.951	---	---	---	27	10	10	10
65501					2008	45.808	-82.951	---	---	---	27	7	9	8
65601	C	Ontario	Essex	360 Fairview Ave. W.	2007	42.160	-82.833	56	---	---	---	---	---	---
65601					2008	42.160	-82.833	22	---	---	---	---	---	---
70119	C	Manitoba	Winnipeg	65 Ellen Street	2007	49.898	-97.147	55	---	59	23	10	---	---
70119					2008	49.898	-97.147	45	---	56	23	12	---	---
70301	C	Manitoba	Flin Flon	143 Main Street	2007	54.765	-101.875	1	---	---	---	---	---	---
70301					2008	54.765	-101.875	31	---	---	---	---	---	---
80110	C	Saskatchewan	Regina	2505 11th. Avenue	2007	50.450	-104.617	---	---	46	---	---	---	---
80110					2008	50.450	-104.617	---	---	52	---	---	---	---
80211	C	Saskatchewan	Saskatoon	511 1st Avenue North	2007	52.136	-106.663	43	---	---	---	---	---	---
80211					2008	52.136	-106.663	34	---	---	---	---	---	---
80901	A	Saskatchewan	Bratt's Lake	Radiation Observatory	2007	50.201	-104.710	---	---	52	---	---	---	---
80901					2008	50.201	-104.710	---	---	105	---	---	---	---
90121	I	Alberta	Edmonton	17 Street & 105 Avenue	2007	53.548	-113.368	---	---	57	29	13	---	---
90121					2008	53.548	-113.368	---	---	57	29	13	---	---
90130	C	Alberta	Edmonton	10255 - 104th Street	2007	53.544	-113.499	---	---	60	---	---	---	---
90130					2008	53.544	-113.499	---	---	57	---	---	---	---
90132	C	Alberta	Edmonton	4946-89 Street	2007	53.486	-113.465	41	115	---	53	12	---	2
90132					2008	53.486	-113.465	116	112	---	53	14	---	2
90227	C	Alberta	Calgary	611-4th Street S.W.	2007	51.048	-114.076	60	---	58	20	12	---	---
90227					2008	51.048	-114.076	52	---	49	20	8	---	---
90806	F	Alberta	Fort Mackay		2007	57.149	-111.642	---	---	22	---	---	---	---
90806					2008	57.149	-111.642	---	---	36	---	---	---	---
91101	U	Alberta	Elk Island	National Park	2007	53.682	-112.868	---	---	14	---	---	---	---
100111	I	British Columbia	Metro Van - Port Moody	Moody & Esplanade	2007	49.281	-122.849	50	---	50	---	---	---	---
100111					2008	49.281	-122.849	46	---	54	---	---	---	---
100112	C	British Columbia	Metro Van - Vancouver	Robson/Hornby	2007	49.282	-123.121	---	---	22	---	---	---	---
100112					2008	49.282	-123.121	---	---	28	---	---	---	---
100119	R	British Columbia	Metro Van - Burnaby	5455 Rumble Street	2007	49.215	-122.986	107	112	60	---	---	---	---
100119					2008	49.215	-122.986	102	103	60	---	---	---	---
100121	I	British Columbia	Metro Van - North Vancouver	75 Riverside Dr.	2007	49.302	-123.020	---	---	22	---	---	---	---
100121					2008	49.302	-123.020	---	---	11	---	---	---	---
100127	R	British Columbia	Metro Van - Surrey	19000 & 72nd Ave.	2007	49.133	-122.694	---	---	3	---	---	---	---
100128	R	British Columbia	Metro Van - Richmond	Williams & Aragon	2007	49.141	-123.108	---	---	26	---	---	---	---
100128					2008	49.141	-123.108	---	---	19	---	---	---	---
100130	R	British Columbia	Metro Van - Burnaby	Sperling & Laurel St.	2007	49.288	-122.962	---	---	58	---	---	---	---
100130					2008	49.288	-122.962	---	---	57	---	---	---	---
100133	R	British Columbia	Metro Van - Burnaby	Shellmont	2007	49.267	-122.936	---	---	27	---	---	---	---
100133					2008	49.267	-122.936	---	---	44	---	---	---	---

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A = Agricultural Rural, C = Commercial, F = Forested Rural, I = Industrial,
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STATION	TYPE[1]	PROVINCE	CITY	ADDRESS	YEAR	LAT	LONG	NUMBER OF SAMPLES ANALYZED						
								FB SAMPLER	SPECIATION	VOC	PAH	PCDD/PCDF	HCB	PCB
100134	R	British Columbia	Metro Van - Richmond	3153 Templeton Street	2007	49.186	-123.152	---	---	25	---	---	---	---
100134					2008	49.186	-123.152	---	---	30	---	---	---	---
100137	R	British Columbia	Metro Van - Burnaby	Eton And Madison Ave Burnaby	2007	49.288	-123.008	---	---	58	---	---	---	---
100137					2008	49.288	-123.008	---	---	57	---	---	---	---
100202	C	British Columbia	Prince George	1011 4th Avenue	2007	53.915	-122.742	23	---	51	---	---	---	---
100202					2008	53.915	-122.742	41	---	56	---	---	---	---
100304	C	British Columbia	Victoria	923 Topaz	2007	48.429	-123.358	47	---	---	---	---	---	---
100304					2008	48.429	-123.358	58	---	---	---	---	---	---
100402	C	British Columbia	Kamloops	Mayfair Street	2007	50.698	-120.397	39	---	---	---	---	---	---
100402					2008	50.698	-120.397	54	---	---	---	---	---	---
100701	C	British Columbia	Kelowna	3333 College Way	2007	49.861	-119.475	47	---	---	---	---	---	---
100701					2008	49.861	-119.475	48	---	---	---	---	---	---
100702	C	British Columbia	Kelowna	1000 Klo Road	2007	49.862	-119.478	---	38	---	---	---	---	---
101004	A	British Columbia	Metro Van - Abbotsford	31790 Walmsley Avenue	2007	49.025	-122.344	89	91	23	---	---	---	---
101004					2008	49.025	-122.344	107	81	32	---	---	---	---
101101	R	British Columbia	Metro Van-Chilliwack	46244 Airport Road	2007	49.156	-121.941	---	---	29	---	---	---	---
101101					2008	49.156	-121.941	---	---	25	---	---	---	---
101401	U	British Columbia	Metro Van-Hope	62715 Airport Road	2007	49.370	-121.499	---	---	3	---	---	---	---
101701	R	British Columbia	Quesnel	585 Callanan Street	2007	52.982	-122.492	52	52	62	---	---	---	---
101701					2008	52.982	-122.492	108	82	119	---	---	---	---
102001	F	British Columbia	Saturna	Saturna	2007	48.783	-123.133	---	---	109	---	---	---	---
102001					2008	48.783	-123.133	---	---	118	---	---	---	---
102401	R	British Columbia	Smithers	4020 Broadway Avenue	2007	54.783	-127.178	51	---	---	---	---	---	---
102401					2008	54.783	-127.178	47	---	---	---	---	---	---
103202	R	British Columbia	Golden	835 9th Avenue South	2007	51.296	-116.967	7	18	---	---	---	---	---
103701	R	British Columbia	Chetwynd	Chetwynd	2007	55.670	-121.632	97	---	---	---	---	---	---
103701					2008	55.670	-121.632	65	---	---	---	---	---	---
105001	R	British Columbia	Whistler	Meadow Park	2007	50.144	-122.961	60	---	---	---	---	---	---
105001					2008	50.144	-122.961	19	---	---	---	---	---	---
129003	C	Northwest Territories	Yellowknife	52nd Ave & 49t Street	2007	62.452	-114.364	51	---	---	---	---	---	---
129003					2008	62.452	-114.364	52	---	---	---	---	---	---
129302	U	Nunavut	Iqaluit	Renewable Resources Office	2007	63.750	-68.517	46	---	---	---	---	---	---
129302					2008	63.750	-68.517	49	---	---	---	---	---	---

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Appendix 2 –CONTINUOUS RESULTS

2007
OZONE
HOURLY STATISTICS - PARTS PER BILLION (PPB)

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE						MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
10102	ST. JOHN'S	354 WATER STREET	100	1	16	24	30	35	41	50	66	64	29	10
10301	CORNER BROOK	BROOK STREET	100	0	8	19	25	31	35	45	67	59	24	10
10401	MOUNT PEARL	OLD PLACENTIA ROAD	100	1	16	24	30	35	41	50	66	64	29	10
10501	GRAND FALLS - \WINDSOR	SCOTT AVENUE	57	2	12	19	24	29	34	41	71	65		
10601	HAPPY VALLEY - GOOSE BAY	ABBOT STREET	99	2	16	24	30	34	40	46	55	54	29	9
10701	FERROLE POINT	FERROLE POINT LIGHTHOUSE	100	0	23	31	35	38	43	51	75	67	34	8
30118	HALIFAX	1657 BARRINGTON STREET	57	1	5	11	16	23	32	43	64	59		
30120	DARTMOUTH	Cherrybrook Road	91	0	7	14	18	23	32	43	60	59	19	9
30310	SYDNEY	71 WELTON STREET	82	0	16	25	31	36	43	51	71	64	30	10
30501	KEJIMKUJIK	NATIONAL PARK	98	3	18	26	31	36	43	60	82	74	31	10
30701	AYLESFORD	MOUNTAIN BROW ROAD, KINGS COUNTY	94	2	16	24	30	36	42	57	79	74	30	10
30901	PICTOU	91 BEACHES ROAD	99	1	15	23	28	33	39	51	72	68	28	10
31001	SABLE ISLAND	SABLE ISLAND	99	17	27	33	37	42	48	58	71	69	38	8
40103	FREDERICTON	437 ABERDEEN STREET	97	1	11	22	29	35	43	56	79	74	29	12
40203	SAINT JOHN	MOUNTAIN ROAD	99	0	13	22	28	33	39	49	70	66	27	10
40206	SAINT JOHN	189 PRINCE WILLIAM	97	0	11	18	25	30	36	48	71	67	24	10
40207	SAINT JOHN	476 LANCASTER AVENUE W.	99	0	13	21	26	32	40	53	73	72	27	10
40302	MONCTON	5 THANET STREET	93	0	1	12	19	26	34	45	72	68	19	12
40401	FUNDY NAT. PARK	HASTINGS TOWER	100	5	19	26	31	35	43	55	103	77	31	10
40501	POINT LEPREAU	RECREATION AREA	87	0	11	18	22	27	34	43	56	51		
40601	CENTRAL BLISSVILLE	AIRPORT ROAD	98	1	10	21	28	34	41	53	77	67	27	12
40701	NORTON	308 HWY 124	98	0	6	19	27	34	41	54	86	67	26	13
40801	DOW SETTLEMENT	487 ROUTE 122	73	0	11	22	28	34	40	53	82	74		
40901	ST. ANDREWS	BRANDY COVE ROAD	98	1	17	25	31	36	43	55	75	73	30	10
41101	ST. LEONARD	312 CH L'AEROPORT	98	0	17	26	32	36	44	55	78	76	31	11
41201	LOWER NEWCASTLE	55 ROUTE 11 HWY	99	4	14	23	29	35	42	52	73	69	29	11
41302	BATHURST	1255 Rough Waters Drive	100	0	12	21	27	33	39	49	74	72	26	10
50102	MONTRÉAL	BOUL. ROSEMONT	99	0	4	14	21	28	39	62	85	77	22	13
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	98	0	5	14	21	28	38	62	94	86	22	13
50104	MONTRÉAL	1125 RUE ONTARIO EST	97	0	5	13	19	25	36	60	79	75	20	13
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	100	0	2	9	15	21	31	47	65	51	16	11
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	99	0	4	14	21	27	38	64	91	84	22	14
50113	LAVAL	1160 BOUL PIE X	96	0	4	14	21	27	38	63	90	81	22	13
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	99	0	3	9	14	20	29	50	69	61	16	11
50116	MONTRÉAL	3161 JOSEPH, VERDUN	94	0	4	13	21	27	40	64	94	85	22	14
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	94	0	4	14	20	26	36	59	83	76	21	13
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	96	0	7	17	24	30	41	66	89	82	24	13
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	95	0	6	18	25	32	42	66	91	81	25	14
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	100	0	4	16	24	30	41	66	87	78	24	14
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	99	0	7	18	25	32	42	69	99	92	25	14
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	80	0	5	14	21	27	36	63	83	78		
50308	QUÉBEC	600 RUE DES SABLES	94	0	4	13	20	27	35	54	86	79	20	12
50310	QUÉBEC	1150 BOUL. RENÉ-LÉVESQUE O.	95	0	5	15	22	28	36	56	86	80	22	12
50311	QUÉBEC	1465, RUE FÉLIX-ANTOINE-SAVARD	96	0	4	14	22	29	38	56	89	81	22	13
50404	SHERBROOKE	655, RUE PAPINEAU	94	0	8	18	24	30	40	61	89	84	24	12
50504	SAGUENAY	789 BOUL DES ÉTUDIANTS, CHICOUTIMI	95	0	8	17	24	29	38	51	79	75	23	12
50604	ROUYN-NORANDA	1570 RUE PARADIS	96	1	14	22	27	32	41	62	85	83	28	11
50801	TROIS-RIVIÈRES	FACE AU 678 RUE HART	96	0	6	15	21	27	36	60	88	75	21	12
51501	ST. ZÉPHIRIN-DE-COURVAL	701 RANG SAINT-MICHEL	96	0	11	21	27	32	41	63	92	84	27	12
52001	CHARETTE	AU NORD DU 170 2E RANG	96	0	8	17	25	31	38	58	87	75	24	12
52201	SAINT-SIMON	DERRIÈRE LE 83, 4E RANG EST	95	0	6	15	22	28	37	55	86	78	22	12

2007
OZONE
HOURLY STATISTICS - PARTS PER BILLION (PPB)

STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	PERCENTILE 10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
52301	SAINT-FAUSTIN-LAC-CARRÉ	CHEMIN DU LAC (CARIBOU)	93	4	16	24	29	33	43	64	92	86	29	11
52401	LA PÊCHE	LAC PHILIPPE - MASHAM	96	0	8	18	25	30	40	64	87	81	25	13
52601	VARENNES	4744 MONTÉE BARONIE	95	0	6	16	23	29	38	61	86	79	23	13
52701	TÉMISCAMING	RUE BOUCHER	95	1	11	19	26	31	40	59	81	79	26	12
52801	AUCLAIR	66 RANG ST-GRÉGOIRE NORD	95	1	15	23	29	33	41	57	83	81	29	11
53201	LA DORÉ	ROUTE 167- LA DORÉ	95	0	12	21	26	31	40	60	82	76	26	11
53301	DESCHAMBAULT	334, 3 E RANG - DESHAMBAULT	94	0	5	16	23	30	38	58	93	80	23	13
53401	STE-CATH.-DE-J-CARTIER	FACE AU 56 LAURIER	92	0	4	14	23	30	39	52	91	79	22	13
53501	SAINT-FRANÇOIS	FACE AU 198, ROYALE ÎLE D'ORLÉANS	95	0	14	21	27	32	40	57	87	80	27	11
53601	NOTRE-DAME-DU-ROSAIRE	RANG ST-LOUIS	91	1	14	23	28	33	42	56	84	80	28	11
53701	ST-HILAIRE-DE-DORSET	RANG DORSET	94	2	19	26	31	35	44	66	94	90	31	11
53801	TINGWICK	CHEMIN RADAR ET WARWICK	96	1	16	24	28	33	43	63	92	85	29	11
53901	LAC-ÉDOUARD	DERRIÈRE L'HÔPITAL VILLAGE	95	0	7	17	24	31	39	53	81	78	24	12
54102	SUTTON	MONT SUTTON/ROUND TOP RIDGE	97	5	23	30	34	39	49	70	96	92	36	11
54201	CHAPAIS	CHAPAIS	97	1	14	22	28	32	40	56	80	76	28	11
54401	SAINT-ANICET	1128 DE LA GUERRE	95	0	11	21	28	33	43	68	93	80	28	13
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	93	0	7	17	24	30	39	63	90	82	24	13
54801	STUKELY-SUD	CHEMIN MONTBEL	95	1	17	24	29	34	44	65	89	86	30	11
54901	LA PATRIE	RANG PETIT CANADA OUEST	94	1	15	24	29	34	44	63	92	86	30	11
55001	FERME NEUVE	215 4 IÈME RANG GRAVEL	96	0	9	19	25	31	39	55	87	80	25	12
55101	SENNETERRE	CHEMIN RIVIÈRE BELL	96	0	12	21	27	32	40	61	83	80	27	11
55201	LEMIEUX	1290 RTE DES ATOCAS	95	0	7	19	26	32	41	59	98	88	25	13
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	95	0	10	19	25	31	41	63	87	80	26	12
55501	FRELIGHSBURG	FRELIGHSBURG	98	2	18	26	31	36	45	67	88	83	32	11
55601	MINGAN	MINGAN	99	1	10	22	29	34	39	49	63	61	27	11
55701	LÉVIS	2254, ROTONDE, CHARNY	94	0	6	16	24	30	38	56	86	81	23	12
60104	OTTAWA	RIDEAU & WURTEMBURG	97	1	8	17	24	30	41	66	90	84	25	13
60106	Ottawa	960 Carling Ave	97	0	8	20	27	33	42	65	83	78	27	13
60204	WINDSOR	467 UNIVERSITY AVE. WEST	99	0	5	16	25	34	50	83	121	107	27	18
60211	WINDSOR	COLLEGE & SOUTH ST.	99	0	4	14	23	32	48	82	136	117	25	18
60303	KINGSTON	752 KING ST. WEST	100	0	17	26	32	39	53	82	99	95	34	15
60410	TORONTO	LAWRENCE & KENNEDY	100	0	3	14	22	30	42	69	102	85	23	15
60413	TORONTO	ELMCREST ROAD	100	0	2	13	22	30	43	72	99	89	23	16
60421	TORONTO	YONGE ST. & FINCH AVE.	98	0	4	15	24	32	44	69	98	91	25	15
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	100	0	5	18	27	34	46	72	106	95	27	16
60429	TORONTO	1 ETONA COURT	99	0	2	12	19	27	39	62	89	85	21	14
60430	TORONTO	125 RESOURCES ROAD	99	0	3	11	19	27	42	70	98	89	21	16
60432	MISSISSAUGUA	310 BRISTOL ROAD E.	98	0	3	14	22	30	44	71	95	88	23	16
60433	TORONTO	BAY & WELLESLEY	100	1	7	17	24	32	45	72	97	88	26	15
60512	HAMILTON	ELGIN & KELLY	99	0	5	16	23	31	45	71	100	92	25	16
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	1	10	21	28	35	50	76	103	95	29	16
60609	SUDBURY	RAMSEY LAKE ROAD	98	0	13	21	28	33	43	64	91	86	28	12
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	98	0	14	23	29	35	45	65	80	77	30	12
60809	THUNDER BAY	421 JAMES STREET SOUTH	100	0	6	17	25	31	40	53	67	64	24	12
60903	LONDON	900 HIGHBURY AVENUE	100	0	9	19	26	33	46	71	85	82	27	15
61004	SARNIA	FRONT ST. AT C.N. TRACKS	99	0	10	20	28	35	47	78	106	92	29	15
61104	PETERBOROUGH	10 HOSPITAL DRIVE	99	1	11	21	28	33	42	66	101	86	28	13
61201	CORNWALL	BEDFORD & THIRD ST.	100	0	9	21	28	34	46	73	95	88	28	15
61302	ST. CATHARINES	ARGYLE CRESCENT	99	0	7	19	27	34	50	75	101	91	28	16
61402	BRANTFORD	324 GRAND RIVER AVE.	100	1	8	20	28	36	50	76	102	94	29	16
61502	KITCHENER	WEST AVE. & HOMEWOOD	100	1	9	20	28	35	48	75	95	90	29	15

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				MINIMUM	10	30	50	70	90	99				
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	100	0	8	19	27	34	46	73	95	89	27	15
61702	OSHAWA	2200 SIMCOE STREET NORTH	99	0	9	20	28	34	44	74	103	92	28	15
61802	GUELPH	70 DIVISION STREET; EXHIBITION PARK	98	0	8	20	28	35	47	75	96	91	28	15
62001	NORTH BAY	CHIPPEWA ST.	100	0	10	20	27	33	44	64	83	79	27	13
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	99	2	18	27	33	39	51	82	108	96	34	14
62601	SIMCOE	EXPERIMENTAL FARM	99	1	17	25	31	38	53	78	109	98	33	15
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	0	5	16	23	32	44	68	94	82	25	15
63301	DORSET	HWY 117 & PAINT LAKE ROAD	99	1	12	23	30	36	46	70	96	92	30	14
63701	GRAND BEND	HWY 21 & COUNTY RD 83	99	1	14	24	31	37	49	81	131	97	32	15
64001	EXP. LAKES AREA	EXP. LAKES AREA	92	4	19	26	30	35	43	54	70	62	31	9
64101	ALGOMA	ALGOMA	98	4	20	27	33	39	49	68	90	82	34	12
64401	EGBERT	EGBERT	99	1	16	25	32	37	47	71	91	87	32	13
65001	BARRIE	85 PERRY STREET	100	0	7	18	26	32	43	64	84	80	26	14
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	99	2	13	24	32	38	50	77	104	91	32	15
65201	PARRY SOUND	7 BAY STREET	100	0	15	25	32	37	48	72	92	86	32	14
65301	PORT STANLEY	43665 DEXTER LINE	98	0	17	25	32	39	54	85	113	106	34	16
65401	BELLEVILLE	2 SIDNEY STREET	100	0	13	24	31	37	50	84	124	97	32	16
65601	ESSEX	360 FAIRVIEW AVE. W.	99	0	11	20	27	35	49	75	96	88	29	15
65701	MORRISBURG	COUNTY RD.2 / MORRISGURG WATER TOWER	100	1	11	22	29	35	47	74	89	85	29	15
65801	CHATHAM	435 GRAND AVENUE W.	99	0	13	22	29	37	52	79	99	88	31	16
65901	PICKLE LAKE	PICKLE LAKE	99	4	17	24	29	34	41	50	80	72	29	9
66001	FRASERDALE	FRASERDALE	54	1	16	25	31	35	45	60	79	76		
66101	MOONBEAM	BONNER LAKE	98	1	14	23	29	34	42	57	77	74	28	11
66201	CHALK RIVER/PETAWAWA	NATURAL RESOURCES CANADA, PETAWAWA RESEARCH FORESTt FACILITY, CLOUTHIER RD.	100	1	12	22	28	34	43	63	89	87	28	12
70118	WINNIPEG	299 SCOTIA ST.	89	0	6	16	23	29	39	51	64	58	23	12
70119	WINNIPEG	65 ELLEN STREET	93	0	6	14	20	26	36	47	62	54	21	11
70203	BRANDON	1430 VICTORIA AVENUE EAST	85	0	11	19	26	32	41	53	63	59	26	12
80211	SASKATOON	511 1ST AVENUE NORTH	95	0	6	13	19	24	32	42	64	49	19	10
80402	PRINCE ALBERT	63 - 12th STREET EAST	99	0	7	14	19	24	30	37	45	41	19	9
80901	BRATT'S LAKE	RADIATION OBSERVATORY	99	2	14	22	28	33	42	54	66	58	28	10
90120	EDMONTON	6240 113 STREET	100	0	4	14	23	30	40	58	87	70	23	14
90121	EDMONTON	17 STREET & 105 AVENUE	98	0	3	13	22	30	41	56	76	67	22	14
90130	EDMONTON	10255 - 104TH STREET	91	0	3	11	17	23	33	49	84	66	18	11
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	97	0	1	7	17	26	37	50	72	62	18	14
90222	CALGARY	39 ST. & 29 AVE. N.W.	98	0	4	15	24	32	42	55	69	60	24	14
90227	CALGARY	611-4TH STREET S.W.	100	0	2	9	16	23	33	47	66	55	17	12
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	94	0	1	12	22	30	41	59	74	68	22	15
90502	LETHBRIDGE		99	0	15	26	31	37	46	58	67	64	31	12
90601	FORT SASKATCHEWAN	9209A-96 Ave	100	0	2	14	22	29	39	55	74	65	21	13
90701	FORT MCMURRAY	FRANKLIN AVENUE	94	0	3	10	18	25	36	50	86	64	19	12
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	95	0	5	13	20	26	36	50	66	59	20	12
90801	FORT MACKAY	MAIN STREET	95	0	3	12	21	28	38	53	75	58	21	13
91001	ESTHER	ESTHER	98	3	19	26	31	35	44	58	74	68	31	10
91101	ELK ISLAND	NATIONAL PARK	87	0	13	23	28	34	42	55	74	64	28	11
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	8	12	34	43	46	49	52	54	55	54		
91301	TOMAHAWK	SE 2 51 6 W5	95	0	14	24	31	37	46	60	71	65	30	12
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	12	23	29	35	46	61	80	75	29	13
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	95	1	15	24	29	35	43	54	66	60	29	11
91601	CARROT CREEK	SE 31 53 13 W5	95	0	6	19	27	35	46	61	80	69	27	15
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	89	2	16	23	27	31	38	49	57	53	27	8

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				MINIMUM	10	30	50	70	90	99				
91901	CAROLINE	16-30-034-5 W5	47	1	21	29	35	39	46	59	69	65		
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	0	4	15	23	29	37	49	67	63	22	12
92601	BRETON	HWY 20	93	0	12	24	31	37	46	61	87	69	30	13
92701	AIRDRIE	1 AVE N	19	0	17	26	33	39	50	62	66	62		
93101	THORSBY	RANGE ROAD 15	93	0	13	21	26	31	43	62	79	71	27	12
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	97	0	1	7	14	21	30	40	71	51	15	11
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	95	0	0	1	8	17	29	42	79	61	11	12
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	97	0	0	1	4	10	20	31	43	35	8	8
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	98	0	0	2	9	19	31	43	62	54	13	12
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	98	0	1	8	15	22	31	41	54	49	16	11
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	98	0	1	5	11	17	25	37	48	44	12	9
100125	METRO VAN - DELTA	8544 116TH ST.	98	0	1	6	14	22	31	42	56	51	15	12
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	97	0	11	19	24	28	34	44	75	57	23	9
100127	METRO VAN - SURREY	19000 & 72ND AVE.	97	0	1	9	17	25	35	47	70	57	18	13
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	0	0	4	15	23	34	45	64	54	16	13
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	97	0	1	7	14	21	30	41	62	50	15	11
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	0	5	14	23	33	43	61	53	15	13
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	98	0	1	6	13	21	32	46	82	65	15	12
100202	PRINCE GEORGE	1011 4TH AVENUE	93	0	1	11	20	28	38	48	64	57	20	13
100314	VICTORIA	Tsartlip Band Property	92	0	3	12	20	27	37	47	65	58	20	12
100402	KAMLOOPS	MAYFAIR STREET	96	0	2	11	20	29	40	52	82	61	21	14
100701	KELOWNA	3333 COLLEGE WAY	96	0	4	15	23	31	42	55	75	66	23	14
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	97	0	1	8	16	25	35	47	75	68	17	13
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	90	0	1	9	19	28	38	49	78	71	19	14
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	97	0	0	6	14	23	34	48	79	68	16	13
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	98	0	1	8	17	25	34	47	77	66	17	13
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	98	0	1	11	20	27	36	49	74	60	19	13
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	98	0	0	6	15	25	37	52	83	70	17	14
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	88	0	1	9	18	25	35	48	76	67		
101601	SQUAMISH	38075 2ND AVENUE	95	0	1	6	13	20	30	41	65	58	14	11
101701	QUESNEL	585 CALLANAN STREET	96	0	1	7	15	25	36	49	58	54	17	13
101803	CRESTON	Canada/US Border	82	1	11	19	26	33	42	52	70	57		
102001	SATURNA	SATURNA	95	2	16	23	28	33	41	51	70	67	28	10
102102	NANAIMO	2080 LABIEUX ROAD	89	0	5	13	19	24	32	40	56	51	19	10
102401	SMITHERS	4020 BROADWAY AVENUE	88	0	2	8	18	27	40	49	57	54	19	14
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	92	0	6	14	20	26	35	44	64	59	20	11
103302	NELSON	333 VICTORIA ST.	91	0	8	16	21	27	37	47	61	55	22	11
104003	VERNON	2704 HIGHWAY 6	96	0	0	5	12	23	36	50	69	55	16	14
105001	WHISTLER	MEADOW PARK	89	0	2	9	18	26	37	53	63	58	19	13
105604	OSOYOOS	202 HWY 97 SOUTH	75	2	17	24	29	34	42	56	68	63		
119003	WHITEHORSE	1091 - 1ST AVENUE	74	0	12	21	27	35	44	50	75	52		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	98	0	14	21	25	29	34	45	63	49	25	8
129102	NORMAN WELLS		96	1	13	19	23	26	32	42	54	50	23	8
129103	FORT LIARD	AIRPORT	33	0	7	12	17	22	30	38	41	40		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	78	0	8	15	21	27	33	42	55	49		

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10102	ST. JOHN'S	354 WATER STREET	99	0	13	22	28	32	38	46	59	54	27	10
10301	CORNER BROOK	BROOK STREET	70	0	9	19	25	33	40	49	57	54		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	98	0	18	28	33	37	43	50	62	58	31	10
10501	GRAND FALLS - \WINDSOR	SCOTT AVENUE	88	1	16	24	30	34	41	51	72	57	29	10
10601	HAPPY VALLEY - GOOSE BAY	ABBOT STREET	99	4	18	25	30	34	41	54	72	65	30	9
30118	HALIFAX	1657 BARRINGTON STREET	83	0	2	8	15	20	27	38	46	44	15	9
30120	DARTMOUTH	Cherrybrook Road	93	0	8	14	20	28	39	51	67	56	22	12
30302	SYDNEY	SYDNEY STEEL CORPORATION	91	0	15	24	30	36	44	54	66	59	30	11
30310	SYDNEY	71 WELTON STREET	91	0	15	24	30	36	44	54	66	59	30	11
30501	KEJIMKUJIK	NATIONAL PARK	93	3	17	25	31	37	45	55	80	71	31	11
30801	YARMOUTH	YARMOUTH WEATHER OFFICE, DAYTON	91	0	14	23	29	35	42	50	60	54	28	11
30901	PICTOU	91 BEACHES ROAD	8	7	19	27	32	35	38	41	49	40		
31001	SABLE ISLAND	SABLE ISLAND	97	15	26	31	36	41	48	56	76	60	36	8
31101	KENTVILLE	32 MAIN STREET	99	0	13	22	28	33	40	50	75	68	27	10
40103	FREDERICTON	437 ABERDEEN STREET	96	1	10	20	27	34	42	53	76	69	27	12
40203	SAINT JOHN	MOUNTAIN ROAD	100	0	14	22	28	34	41	50	67	64	28	11
40206	SAINT JOHN	189 PRINCE WILLIAM	98	0	12	19	25	31	39	48	60	59	25	10
40207	SAINT JOHN	476 LANCASTER AVENUE W.	99	1	15	22	27	31	39	49	62	59	27	9
40302	MONCTON	5 THANET STREET	96	0	5	17	23	29	36	49	70	64	22	11
40401	FUNDY NAT. PARK	HASTINGS TOWER	99	3	17	26	32	37	46	56	70	65	32	11
40501	POINT LEPREAU	RECREATION AREA	97	0	11	19	24	28	35	45	64	54	23	9
40601	CENTRAL BLISSVILLE	AIRPORT ROAD	80	0	9	20	27	34	41	51	69	66		
40701	NORTON	308 HWY 124	99	0	8	20	27	34	42	54	69	64	26	13
40801	DOW SETTLEMENT	487 ROUTE 122	90	0	8	18	24	29	34	44	64	59	23	10
40901	ST. ANDREWS	BRANDY COVE ROAD	99	0	7	16	23	32	40	50	69	59	24	13
41101	ST. LEONARD	312 CH L'AEROPORT	98	2	14	22	28	34	43	54	71	69	28	11
41201	LOWER NEWCASTLE	55 ROUTE 11 HWY	99	1	14	23	29	35	42	52	67	64	29	11
41302	BATHURST	1255 Rough Waters Drive	100	0	12	20	26	32	40	51	64	60	26	11
50102	MONTRÉAL	BOUL. ROSEMONT	99	0	4	13	21	28	40	58	84	72	22	14
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	98	0	5	14	21	27	37	53	79	67	21	12
50104	MONTRÉAL	1125 RUE ONTARIO EST	63	0	5	14	21	29	40	58	75	61		
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	99	0	2	8	14	21	31	46	69	55	16	11
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	99	0	3	12	19	27	38	55	70	62	20	13
50113	LAVAL	1160 BOUL PIE X	94	0	4	13	20	28	40	55	80	73	21	13
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	98	0	3	9	14	20	29	44	61	52	15	10
50116	MONTRÉAL	3161 JOSEPH, VERDUN	99	0	3	12	19	26	37	53	72	60	20	13
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	92	0	4	13	20	27	39	55	79	70	21	13
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	95	0	8	17	23	30	42	57	79	69	24	13
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	99	0	7	17	25	32	43	58	86	80	25	14
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	99	0	5	15	23	30	41	56	77	68	23	13
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	99	0	5	15	24	31	41	58	83	77	24	14
50134	MONTRÉAL	2580 Saint-Joseph est	8	0	3	9	14	19	24	31	38	31		
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	90	0	5	15	23	29	41	57	77	73	23	13
50308	QUÉBEC	600 RUE DES SABLES	90	0	3	11	18	25	34	46	69	62	18	12
50310	QUÉBEC	1150 BOUL. RENÉ-LÉVESQUE O.	95	0	4	14	21	28	37	49	70	65	21	12
50311	QUÉBEC	1465, RUE FÉLIX-ANTOINE-SAVARD	95	0	4	13	21	28	37	48	71	63	21	12
50404	SHERBROOKE	655, RUE PAPINEAU	95	0	8	17	24	30	40	55	79	75	24	12
50504	SAGUENAY	789 BOUL DES ÉTUDIANTS, CHICOUTIMI	95	0	7	16	23	28	38	51	70	65	23	11

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50604	ROUYN-NORANDA	1570 RUE PARADIS	95	1	13	20	26	31	38	49	64	57	26	10
50801	TROIS-RIVIÈRES	FACE AU 678 RUE HART	95	0	5	14	21	27	37	49	71	66	21	12
51501	ST. ZÉPHIRIN-DE-COURVAL	701 RANG SAINT-MICHEL	94	1	11	19	26	33	42	56	70	65	27	12
52001	CHARETTE	AU NORD DU 170 2E RANG	95	0	6	16	24	31	40	55	79	72	24	13
52201	SAINT-SIMON	DERRIÈRE LE 83, 4E RANG EST	95	0	7	16	22	29	39	51	80	67	23	12
52301	SAINT-FAUSTIN-LAC-CARRÉ	CHEMIN DU LAC (CARIBOU)	94	4	15	22	29	35	45	64	85	83	29	12
52401	LA PÊCHE	LAC PHILIPPE - MASHAM	87	0	7	16	23	28	40	60	80	78	23	13
52601	VARENNES	4744 MONTÉE BARONIE	95	0	7	16	23	30	39	54	81	67	23	12
52701	TÉMISCAMING	RUE BOUCHER	95	0	8	18	25	31	41	56	75	67	25	12
52801	AUCLAIR	66 RANG ST-GRÉGOIRE NORD	95	3	13	21	28	33	41	54	75	73	28	11
53201	LA DORÉ	ROUTE 167- LA DORÉ	95	0	10	18	24	30	39	53	69	67	24	11
53301	DESCHAMBAULT	334, 3 E RANG - DESHAMBAULT	90	0	5	15	23	30	39	51	72	66	23	13
53401	STE-CATH.-DE-J-CARTIER	FACE AU 56 LAURIER	81	0	3	12	21	30	40	52	73	64		
53501	SAINT-FRANÇOIS	FACE AU 198, ROYALE ÎLE D'ORLÉANS	93	0	12	20	27	32	40	52	76	70	26	11
53601	NOTRE-DAME-DU-ROSAIRE	RANG ST-LOUIS	90	1	12	20	27	33	42	55	76	73	27	12
53701	ST-HILAIRE-DE-DORSET	RANG DORSET	95	5	18	25	30	36	46	61	74	73	31	11
53901	LAC-ÉDOUARD	DERRIÈRE L'HÔPITAL VILLAGE	95	0	6	16	23	30	40	53	77	71	23	13
54102	SUTTON	MONT SUTTON/ROUND TOP RIDGE	97	3	23	29	35	41	50	69	87	85	36	11
54201	CHAPAIS	CHAPAIS	99	1	12	21	28	32	41	54	64	63	27	11
54401	SAINT-ANICET	1128 DE LA GUERRE	95	0	11	21	28	35	46	59	80	76	28	13
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	90	0	7	17	25	32	42	58	81	76	25	13
54801	STUKELY-SUD	CHEMIN MONTBEL	95	2	17	24	29	35	45	62	81	80	30	11
54901	LA PATRIE	RANG PETIT CANADA OUEST	95	2	14	23	29	35	45	60	79	76	30	12
55001	FERME NEUVE	215 4 IÈME RANG GRAVEL	95	0	6	17	24	31	41	55	72	69	24	13
55101	SENNETERRE	CHEMIN RIVIÈRE BELL	95	0	9	18	25	31	40	53	64	61	25	12
55201	LEMIEUX	1290 RTE DES ATOCAS	95	0	8	19	26	33	42	56	73	66	26	13
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	95	0	10	18	24	31	41	55	79	73	25	12
55501	FRELIGHSBURG	FRELIGHSBURG	98	2	19	26	31	37	47	62	84	81	32	11
55601	MINGAN	MINGAN	98	1	10	21	28	33	40	50	68	65	26	12
55701	LÉVIS	2254, ROTONDE, CHARNY	95	0	6	15	23	29	38	49	69	62	22	12
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	7	16	23	29	40	56	76	72	23	13
60106	Ottawa	960 Carling Ave	99	0	8	20	28	35	45	60	85	77	27	14
60204	WINDSOR	467 UNIVERSITY AVE. WEST	99	0	7	17	25	34	49	71	93	86	27	16
60211	WINDSOR	COLLEGE & SOUTH ST.	100	0	5	16	24	33	48	69	93	87	26	16
60303	KINGSTON	752 KING ST. WEST	99	1	17	25	31	38	51	71	88	84	33	13
60410	TORONTO	LAWRENCE & KENNEDY	100	0	4	13	20	28	40	63	85	80	22	14
60413	TORONTO	ELMCREST ROAD	98	0	3	14	22	30	44	65	90	85	23	15
60421	TORONTO	YONGE ST. & FINCH AVE.	99	0	4	14	22	30	41	60	76	71	23	14
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	99	1	6	18	26	34	47	67	83	80	27	15
60429	TORONTO	1 ETONA COURT	92	0	3	12	20	28	41	64	88	83	21	15
60430	TORONTO	125 RESOURCES ROAD	100	0	2	10	18	27	42	67	87	84	21	15
60433	TORONTO	BAY & WELLESLEY	98	0	7	17	24	33	47	69	94	85	26	15
60434	MISSISSAUGUA	3359 Mississauga Road North	98	0	4	16	24	32	43	64	84	80	25	15
60512	HAMILTON	ELGIN & KELLY	99	1	7	17	24	31	45	64	80	74	25	14
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	0	12	21	27	35	48	67	86	78	29	14
60609	SUDBURY	RAMSEY LAKE ROAD	99	0	12	21	28	34	45	58	73	66	28	13
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	100	0	14	22	28	35	44	60	77	71	29	12
60809	THUNDER BAY	421 JAMES STREET SOUTH	99	0	6	17	24	30	38	49	74	70	23	12

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STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	PERCENTILE 10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
60903	LONDON	900 HIGHBURY AVENUE	100	1	10	19	26	33	45	63	87	79	27	14
61004	SARNIA	FRONT ST. AT C.N. TRACKS	100	1	10	21	28	35	47	67	93	82	29	14
61104	PETERBOROUGH	10 HOSPITAL DRIVE	98	1	11	21	27	34	46	70	91	84	28	14
61201	CORNWALL	BEDFORD & THIRD ST.	99	0	9	19	26	33	44	60	86	80	27	13
61302	ST. CATHARINES	ARGYLE CRESCENT	100	0	8	19	27	34	47	66	87	77	28	15
61402	BRANTFORD	324 GRAND RIVER AVE.	99	1	9	20	27	36	48	68	91	83	28	15
61501	KITCHENER	EDNA & FREDERICK	90	1	9	19	26	34	44	67	88	78	27	14
61502	KITCHENER	WEST AVE. & HOMEWOOD	98	1	10	20	27	35	47	64	87	84	28	14
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	97	0	9	19	26	34	46	67	90	86	27	14
61701	OSHAWA	RITSON RD. & OLIVE AVE.	95	1	15	22	28	34	44	58	76	70	29	11
61802	GUELPH	70 DIVISION STREET; EXHIBITION PARK	100	1	9	20	27	35	47	65	86	83	28	15
62001	NORTH BAY	CHIPPEWA ST.	99	0	8	20	28	35	46	63	80	74	28	14
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	98	2	18	26	32	38	47	65	89	74	33	12
62601	SIMCOE	EXPERIMENTAL FARM	89	2	17	25	31	38	50	69	87	80	32	13
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	1	6	16	24	32	44	63	86	84	25	15
63301	DORSET	HWY 117 & PAINT LAKE ROAD	98	0	11	22	29	36	48	65	90	84	29	14
63701	GRAND BEND	HWY 21 & COUNTY RD 83	99	1	15	24	31	37	47	69	99	83	31	13
64001	EXP. LAKES AREA	EXP. LAKES AREA	99	4	18	26	31	36	45	55	69	66	31	10
64101	ALGOMA	ALGOMA	99	3	17	25	31	37	46	61	69	66	31	11
64401	EGBERT	EGBERT	98	1	15	24	31	37	47	67	91	82	31	13
65001	BARRIE	85 PERRY STREET	98	0	7	18	26	34	45	63	94	82	27	14
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	99	2	12	23	29	36	46	64	88	74	29	13
65201	PARRY SOUND	7 BAY STREET	100	0	15	25	31	38	49	69	97	84	32	14
65301	PORT STANLEY	43665 DEXTER LINE	100	2	17	25	32	41	54	75	95	88	34	15
65401	BELLEVILLE	2 SIDNEY STREET	99	1	13	22	29	36	48	70	85	81	30	14
65601	ESSEX	360 FAIRVIEW AVE. W.	94	1	12	20	26	35	46	64	82	78	28	14
65701	MORRISBURG	COUNTY RD.2 / MORRISGURG WATER TOWER	99	1	10	21	28	34	45	60	82	78	28	13
65801	CHATHAM	435 GRAND AVENUE W.	100	1	14	22	29	38	50	71	94	85	31	15
65901	PICKLE LAKE	PICKLE LAKE	98	2	18	25	30	34	42	52	69	66	30	9
66101	MOONBEAM	BONNER LAKE	98	1	11	21	27	32	42	53	69	66	27	11
66201	CHALK RIVER (Petawawa)	NATURAL RESOURCES CANADA, PETAWAWA RESEARCH FORESTt FACILITY, CLOUTHIER RD.	99	0	11	20	28	34	43	60	78	75	28	13
70118	WINNIPEG	299 SCOTIA ST.	80	0	6	17	24	31	40	50	57	55		
70119	WINNIPEG	65 ELLEN STREET	94	0	6	14	20	26	37	47	56	54	21	11
70203	BRANDON	1430 VICTORIA AVENUE EAST	93	0	11	19	26	32	42	54	63	59	26	12
80110	REGINA	2505 11TH. AVENUE	100	0	6	14	21	28	38	50	60	58	22	12
80211	SASKATOON	511 1ST AVENUE NORTH	95	0	7	15	20	26	35	45	51	50	21	10
80402	PRINCE ALBERT	63 - 12th STREET EAST	96	0	6	13	18	21	26	32	47	41	17	7
80901	BRATT'S LAKE	RADIATION OBSERVATORY	99	1	13	21	28	34	43	54	62	60	28	11
90120	EDMONTON	6240 113 STREET	99	0	2	14	23	31	44	60	86	74	23	15
90121	EDMONTON	17 STREET & 105 AVENUE	97	0	2	12	21	29	42	58	72	70	22	15
90130	EDMONTON	10255 - 104TH STREET	99	0	2	9	17	25	37	52	73	61	18	13
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	99	0	1	7	18	28	38	50	63	58	19	14
90222	CALGARY	39 ST. & 29 AVE. N.W.	99	0	5	16	24	32	42	54	64	60	24	14
90227	CALGARY	611-4TH STREET S.W.	12	0	1	3	9	16	24	32	39	35		
90228	CALGARY	620 7th ave SW	74	0	3	11	19	27	38	49	62	54		
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	95	0	1	11	21	30	43	57	69	64	22	15
90402	MEDICINE HAT	12th ST NW & Division Ave.	94	0	8	18	25	32	43	55	63	59	25	13

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STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	PERCENTILE 10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
90502	LETHBRIDGE		99	0	14	25	31	37	44	54	65	61	30	11
90601	FORT SASKATCHEWAN	9209A-96 Ave	97	0	2	13	22	30	41	58	80	69	22	14
90701	FORT MCMURRAY	FRANKLIN AVENUE	91	0	2	9	16	25	38	54	70	62	18	14
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	94	0	4	13	20	26	34	46	56	53	20	11
90801	FORT MACKAY	MAIN STREET	93	0	2	10	19	27	40	55	78	67	20	14
90806	FORT MACKAY		94	0	1	7	16	25	37	53	80	68	17	14
91001	ESTHER	ESTHER	99	2	17	25	30	35	46	58	74	71	31	11
91101	ELK ISLAND	NATIONAL PARK	95	0	11	21	27	34	45	60	80	72	28	13
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	82	0	28	37	43	50	60	74	88	85	43	13
91301	TOMAHAWK	SE 2 51 6 W5	94	0	12	22	30	37	51	68	85	84	31	15
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	10	21	29	36	50	64	74	72	29	15
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	12	22	28	35	44	58	79	75	28	13
91601	CARROT CREEK	SE 31 53 13 W5	95	0	5	16	27	35	47	60	76	73	26	15
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	94	0	15	21	26	31	42	52	59	57	27	10
91901	CAROLINE	16-30-034-5 W5	89	0	18	26	32	38	48	60	73	64	32	12
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	0	3	14	23	31	41	55	76	65	23	14
92201	LAMONT	RGE RD 203 & TWP RD 550	95	0	15	24	30	37	48	63	87	77	31	13
92601	BRETON	HWY 20	94	0	0	0	2	16	38	57	70	65	12	16
93101	THORSBY	RANGE ROAD 15	94	0	12	20	25	31	43	57	70	63	26	12
94301	COLD LAKE	15 AVE	94	0	5	18	26	34	45	59	63	61	26	14
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	0	1	8	15	21	31	44	69	62	16	11
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	97	0	0	3	9	19	32	47	75	66	13	13
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	98	0	0	1	5	12	22	35	46	43	8	9
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	96	0	0	2	10	19	32	46	68	56	13	13
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	98	0	2	8	15	22	32	44	69	61	16	11
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	97	0	1	6	11	18	27	42	63	48	13	10
100125	METRO VAN - DELTA	8544 116TH ST.	98	0	1	7	14	22	33	45	74	66	16	12
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	91	0	12	19	25	30	37	49	71	65	24	10
100127	METRO VAN - SURREY	19000 & 72ND AVE.	97	0	2	9	17	25	35	48	72	65	18	13
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	0	0	5	14	23	35	48	72	62	16	13
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	97	0	1	7	14	21	30	45	62	51	15	11
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	0	5	14	23	34	46	74	59	16	13
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	97	0	0	6	13	21	33	48	71	64	15	12
100202	PRINCE GEORGE	1011 4TH AVENUE	95	0	1	9	19	28	39	51	63	59	19	14
100304	VICTORIA	923 TOPAZ	95	0	1	11	19	27	36	47	57	53	19	13
100307	VICTORIA	2005 SOOKE ROAD	93	0	4	14	22	30	40	51	100	56	23	13
100314	VICTORIA	Tsartlip Band Property	86	0	4	12	21	29	38	49	65	54	21	13
100315	VICTORIA	DND Property at Rocky Point	95	0	13	21	27	34	43	52	60	59	28	12
100402	KAMLOOPS	MAYFAIR STREET	95	0	2	12	22	32	43	54	65	58	22	15
100701	KELOWNA	3333 COLLEGE WAY	95	0	4	14	24	32	43	54	71	59	24	14
100801	KEREMOS	702-4th Street	38	0	8	17	24	28	34	45	63	54		
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	98	0	1	8	16	25	35	48	78	61	17	13
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	98	0	1	7	16	25	35	49	88	66	17	13
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	97	0	0	8	17	24	34	47	70	63	17	13
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	97	0	1	12	20	28	37	50	72	63	20	13
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	96	0	1	8	17	26	38	51	81	69	18	14
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	98	0	1	9	17	25	36	50	72	64	18	13
101701	QUESNEL	585 CALLANAN STREET	95	0	1	5	14	25	37	49	67	60	17	14

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STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	PERCENTILE 10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
102001	SATURNA	SATURNA	97	1	15	22	27	33	40	51	82	68	27	10
102102	NANAIMO	2080 LABIEUX ROAD	95	0	6	14	20	26	35	46	61	56	20	11
102401	SMITHERS	4020 BROADWAY AVENUE	94	0	2	8	17	26	41	52	69	61	19	14
102701	WILLIAMS LAKE	1045 WESTERN AVENUE	95	0	2	10	20	29	41	52	62	59	21	14
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	95	0	7	15	21	27	37	47	65	59	22	11
103302	NELSON	333 VICTORIA ST.	92	2	11	17	23	29	39	51	64	57	24	11
104003	VERNON	2704 HIGHWAY 6	95	0	1	4	13	25	37	49	57	53	16	14
105001	WHISTLER	MEADOW PARK	95	0	2	10	19	28	39	51	62	60	20	14
105604	OSOYOOS	202 HWY 97 SOUTH	72	5	20	27	32	37	45	55	62	59		
119003	WHITEHORSE	1091 - 1ST AVENUE	72	1	13	21	26	31	40	48	57	54		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	95	0	12	19	24	28	37	46	56	52	24	9
129102	NORMAN WELLS		93	0	11	18	23	27	34	45	54	53	23	9
129103	FORT LIARD	AIRPORT	96	0	9	18	24	30	39	53	65	61	24	11
129202	INUVIK	KINGMINGYA RD / BLOCK 17	97	2	13	21	26	30	35	43	53	51	25	8
129401	ALERT	ALERT	99	1	22	29	32	35	42	50	55	55	32	8

2007
PARTICULATE MATTER 2.5µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
10102	ST. JOHN'S	354 WATER STREET	99	0	1	2	3	3	5	9	14	31	3	3
10301	CORNER BROOK	BROOK STREET	98	0	1	2	3	4	6	12	24	41	3	4
10401	MOUNT PEARL	OLD PLACENTIA ROAD	99	0	1	2	3	3	5	9	14	31	3	3
40103	FREDERICTON	437 ABERDEEN STREET	98	0	1	2	3	5	9	17	26	39	4	5
40203	SAINT JOHN	MOUNTAIN ROAD	43	0	1	2	3	4	8	14	21	32		
40302	MONCTON	5 THANET STREET	51	0	0	1	2	4	7	16	21	58		
40901	ST. ANDREWS	BRANDY COVE ROAD	61	0	1	1	2	3	7	18	22	43		
41302	BATHURST	1255 Rough Waters Drive	28	0	1	2	3	4	7	12	15	79		
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	91	0	2	3	4	6	11	24	38	78	6	6
70118	WINNIPEG	299 SCOTIA ST.	97	0	2	3	4	6	9	14	16	69	5	5
70119	WINNIPEG	65 ELLEN STREET	98	0	2	3	4	5	8	13	16	59	4	4
70203	BRANDON	1430 VICTORIA AVENUE EAST	89	0	2	3	4	6	9	17	20	75	5	5
70301	FLIN FLON	143 MAIN STREET	100	0	2	3	4	6	11	24	39	137	6	9
80110	REGINA	2505 11TH. AVENUE	98	0	2	3	4	5	8	16	23	62	4	4
80211	SASKATOON	511 1ST AVENUE NORTH	99	0	1	2	3	4	6	13	20	60	4	4
80402	PRINCE ALBERT	63 - 12th STREET EAST	95	0	1	2	3	4	6	12	21	46	3	4
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	98	0	1	2	4	5	8	12	15	51	4	4
90601	FORT SASKATCHEWAN	9209A-96 Ave	98	0	2	3	4	5	9	16	35	74	5	5
90701	FORT MCMURRAY	FRANKLIN AVENUE	97	0	2	3	4	6	9	23	57	126	5	7
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	97	0	1	2	3	4	7	19	80	248	4	7
90703	FORT MCMURRAY		25	1	3	4	6	8	12	23	30	94		
90801	FORT MACKAY	MAIN STREET	97	0	1	2	3	5	8	21	44	142	4	7
91101	ELK ISLAND	NATIONAL PARK	90	0	5	6	7	9	15	24	33	101	9	6
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	7	0	0	0	3	3	4	6	6	19		
91301	TOMAHAWK	SE 2 51 6 W5	99	0	1	2	3	4	7	13	18	38	3	4
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	98	0	1	2	2	3	6	14	20	73	3	4
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	97	0	1	1	2	2	4	16	68	144	2	6
91901	CAROLINE	16-30-034-5 W5	49	1	3	4	7	10	15	23	28	106		
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	98	0	1	2	3	5	8	14	20	97	4	4
92101	BITUMOUNT		93	0	1	3	4	6	11	22	49	164	5	7
92701	AIRDRIE	1 AVE N	19	5	8	10	12	15	19	23	23	45		
92801	DRAYTON VALLEY	48 AVE	99	1	5	6	7	9	12	19	26	48	8	5
92901	EDSON	7 AVE	99	0	1	2	3	5	8	14	19	72	4	4
93001	GRANDE PRAIRIE		98	0	1	2	4	5	8	14	18	64	4	5
93101	THORSBY	RANGE ROAD 15	97	0	1	2	3	4	8	14	20	118	4	4
93901	THORSBY	RANGE ROAD 11	99	0	1	2	3	4	7	14	23	86	4	4
94001	DEBOLT	GOODWIN ROAD	98	0	1	2	3	4	7	12	20	93	3	5
100202	PRINCE GEORGE	1011 4TH AVENUE	99	0	2	3	5	8	13	24	43	70	6	7
100205	PRINCE GEORGE	GLADSTONE SCHOOL	82	0	1	2	4	6	12	22	29	60	5	7
100307	VICTORIA	2005 SOOKE ROAD	88	0	2	2	3	5	7	13	20	52	4	4
100314	VICTORIA	Tsartlip Band Property	33	2	3	5	7	8	11	21	29	78		
100316	VICTORIA	2363 Setchfield Avenue	87	0	1	2	2	3	5	11	15	39	3	3

2007
PARTICULATE MATTER 2.5µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
100402	KAMLOOPS	MAYFAIR STREET	99	0	2	3	4	6	10	16	19	91	5	5
100701	KELOWNA	3333 COLLEGE WAY	99	0	1	2	4	5	9	16	21	30	4	4
101701	QUESNEL	585 CALLANAN STREET	98	0	2	4	5	7	12	24	29	88	6	7
101702	QUESNEL	950 MOUNTAIN ASH ROAD	97	0	1	3	5	8	13	29	42	133	7	8
101704	QUESNEL	CORRELIEU SCHOOL	98	0	1	2	4	5	9	19	22	65	5	6
101803	CRESTON	Canada/US Border	94	0	1	2	3	4	9	18	26	77	4	5
102102	NANAIMO	2080 LABIEUX ROAD	98	0	1	2	3	5	7	12	17	32	4	4
102301	POWELL RIVER	WILDLIFE SANCTUARY	99	0	1	2	3	4	6	10	15	137	3	4
102302	POWELL RIVER	WILDWOOD MOTORS	68	0	1	2	2	3	5	8	10	63		
102401	SMITHERS	4020 BROADWAY AVENUE	99	0	2	3	4	6	12	25	33	85	6	6
102501	TERRACE	104 - 3220 EBY STREET	99	0	1	2	2	3	5	9	12	37	3	3
102706	WILLIAMS LAKE	180 NORTH 3RD AVE	98	0	2	3	4	5	9	15	19	33	5	5
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	95	0	2	2	3	5	8	14	22	85	4	5
102802	CAMPBELL RIVER	2662 TYEE SPIT ROAD	99	2	4	5	6	7	10	15	18	89	7	5
103202	GOLDEN	835 9TH AVENUE SOUTH	96	1	2	4	6	8	12	19	32	88	7	7
103302	NELSON	333 VICTORIA ST.	96	0	2	3	3	5	8	22	33	103	4	5
103402	REVELSTOKE	402 DOWNIE STREET	49	1	2	3	5	6	10	19	24	95		
103901	KITIMAT	653 COLUMBIA STREET	92	0	0	1	2	3	4	7	10	53	2	3
103903	KITIMAT	CN RAIL YARD	99	0	1	2	3	4	7	16	24	111	4	7
104003	VERNON	2704 HIGHWAY 6	99	0	2	3	4	7	10	15	20	79	5	5
104101	GRAND FORKS	CITY HALL	98	0	2	4	6	9	16	27	47	66	8	8
104601	TELKWA	1304 BIRCH STREET	93	0	2	3	4	6	12	24	33	80	6	8
105001	WHISTLER	MEADOW PARK	83	0	1	2	3	4	6	10	17	67		
105101	HOUSTON	FIREHALL	86	0	1	2	3	5	11	26	32	87	5	8
105201	BURNS LAKE	FIRE CENTRE	99	0	1	2	3	5	10	23	35	75	5	6
105604	OSOYOOS	202 HWY 97 SOUTH	98	0	1	2	3	5	8	17	26	56	4	4
106502	FORT NELSON	CHALO ROAD (FIRST NATIONS RESERVE)	96	0	1	2	3	4	5	11	19	61	3	4
119003	WHITEHORSE	1091 - 1ST AVENUE	87	0	1	1	2	2	3	6	9	53	2	2

2008
PARTICULATE MATTER 2.5µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE MIN	10	30	50	70	90	99	MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
10102	ST. JOHN'S	354 WATER STREET	79	0	2	3	4	6	9	15	21	121	5	5
10301	CORNER BROOK	BROOK STREET	73	0	1	2	3	4	7	12	21	43		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	98	0	1	2	2	3	5	13	158	382	3	10
30120	DARTMOUTH	CHERRYBROOK ROAD	97	0	1	2	3	4	6	10	15	46	3	3
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	95	0	2	3	5	6	10	19	26	163	5	6
70118	WINNIPEG	299 SCOTIA ST.	84	0	2	3	4	6	9	17	25	79		
70119	WINNIPEG	65 ELLEN STREET	96	0	2	3	4	5	8	15	22	47	5	4
70203	BRANDON	1430 VICTORIA AVENUE EAST	98	0	2	3	4	6	9	21	44	131	5	6
70301	FLIN FLON	143 MAIN STREET	100	0	2	3	5	7	13	38	86	365	6	12
80110	REGINA	2505 11TH. AVENUE	99	0	2	3	4	5	8	13	25	137	5	4
80211	SASKATOON	511 1ST AVENUE NORTH	93	0	1	3	4	5	7	12	21	49	4	4
80402	PRINCE ALBERT	63 - 12th STREET EAST	76	0	1	2	3	4	6	12	21	78	4	4
90132	EDMONTON	4946-89 STREET	97	0	2	4	5	6	10	22	32	70	6	6
90228	CALGARY	620 7th ave SW	74	5	10	13	16	18	23	31	34	57		
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	99	0	2	3	4	5	8	15	21	35	4	4
90402	MEDICINE HAT	12th ST NW & DIVISION AVE	97	0	1	2	3	4	6	12	18	46	3	3
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0	2	3	4	6	10	21	32	121	5	6
90701	FORT MCMURRAY	FRANKLIN AVENUE	95	0	2	3	5	7	10	20	25	131	6	7
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	97	0	1	2	4	5	8	15	21	180	4	5
90703	FORT MCMURRAY		94	0	3	5	7	9	15	28	37	176	8	8
90801	FORT MACKAY	MAIN STREET	97	0	1	3	4	6	10	18	28	68	5	6
90806	FORT MACKAY		98	0	1	2	3	5	8	17	31	61	4	5
91101	ELK ISLAND	NATIONAL PARK	98	0	2	3	3	5	8	12	24	51	4	4
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	83	0	0	1	1	2	5	10	16	93	2	4
91301	TOMAHAWK	SE 2 51 6 W5	99	0	1	2	3	5	7	14	21	73	4	4
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	96	0	1	2	2	4	6	11	22	35	3	3
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	98	0	1	1	2	2	4	18	55	89	3	5
91901	CAROLINE	16-30-034-5 W5	93	0	1	2	3	4	6	9	15	81	3	3
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	97	0	1	2	3	5	8	15	22	40	4	4
92101	BITUMOUNT		94	0	2	4	6	8	13	26	39	101	7	8
92801	DRAYTON VALLEY	48 AVE	100	2	5	6	7	9	12	20	24	66	8	5
92901	EDSON	7 AVE	98	0	2	3	4	5	8	13	17	37	4	4
93001	GRANDE PRAIRIE		97	0	2	3	4	6	9	14	25	64	5	5
93101	THORSBY	RANGE ROAD 15	99	0	1	2	3	5	8	18	28	53	4	4
93901	THORSBY	RANGE ROAD 11	99	0	1	2	3	5	8	14	20	62	4	4
94001	DEBOLT	GOODWIN ROAD	97	0	1	2	3	5	8	14	35	149	4	6
100202	PRINCE GEORGE	1011 4TH AVENUE	98	0	2	3	5	8	15	29	39	98	7	8
100205	PRINCE GEORGE	GLADSTONE SCHOOL	90	0	1	3	4	7	12	25	29	55	6	7
100304	VICTORIA	923 TOPAZ	84	0	2	3	5	6	9	15	20	72	5	5
100307	VICTORIA	2005 SOOKE ROAD	94	0	1	2	3	4	7	11	14	25	4	3
100314	VICTORIA	TSARTLIP BAND PROPERTY	54	1	2	4	5	6	8	12	15	57		
100315	VICTORIA	DND PROPERTY AT ROCKY POINT	98	0	1	2	3	4	6	10	12	21	3	3
100402	KAMLOOPS	MAYFAIR STREET	99	0	2	3	4	6	10	16	23	89	5	5

2008
PARTICULATE MATTER 2.5µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE MIN	10	30	50	70	90	99	MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
100701	KELOWNA	3333 COLLEGE WAY	95	0	2	3	4	6	9	16	22	45	5	4
100801	KEREMOS	702-4TH STREET	40	1	1	2	4	6	10	19	26	87		
101701	QUESNEL	585 CALLANAN STREET	94	0	2	4	6	8	13	23	31	86	7	7
101702	QUESNEL	950 MOUNTAIN ASH ROAD	97	0	2	4	6	9	15	31	48	122	7	9
101704	QUESNEL	CORRELIEU SCHOOL	98	0	2	3	4	6	10	18	28	64	5	6
101803	CRESTON	CANADA/US BORDER	90	0	1	2	3	4	7	12	22	51	3	4
102102	NANAIMO	2080 LABIEUX ROAD	98	0	1	2	3	4	7	11	14	34	4	3
102401	SMITHERS	4020 BROADWAY AVENUE	99	1	2	3	5	7	13	24	34	63	6	7
102501	TERRACE	104 - 3220 EBY STREET	97	0	1	2	3	4	7	11	16	72	3	4
102701	WILLIAMS LAKE	1045 WESTERN AVENUE	95	0	2	3	4	7	11	15	20	43	5	5
102706	WILLIAMS LAKE	180 NORTH 3RD AVE	98	0	2	3	4	6	10	15	20	47	5	5
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	99	0	2	3	4	5	8	12	19	52	4	5
102802	CAMPBELL RIVER	2662 TYEE SPIT ROAD	90	0	3	5	6	7	9	15	18	62	6	4
103302	NELSON	333 VICTORIA ST.	98	0	2	2	3	5	7	13	16	48	4	4
103402	REVELSTOKE	402 DOWNIE STREET	98	0	2	3	5	6	10	17	28	66	6	6
103901	KITIMAT	653 COLUMBIA STREET	99	0	1	1	2	3	5	9	15	79	3	4
103903	KITIMAT	CN RAIL YARD	98	0	1	2	3	4	7	13	15	72	3	5
104003	VERNON	2704 HIGHWAY 6	99	0	2	3	5	7	11	16	21	79	6	5
104101	GRAND FORKS	CITY HALL	99	0	2	3	5	7	13	22	38	60	6	6
104601	TELKWA	1304 BIRCH STREET	98	0	1	2	4	6	12	20	26	70	5	8
105001	WHISTLER	MEADOW PARK	89	0	1	2	3	4	7	13	18	34	4	4
105101	HOUSTON	FIREHALL	99	0	1	2	4	6	13	30	41	118	6	9
105201	BURNS LAKE	FIRE CENTRE	98	0	1	2	3	6	10	18	25	44	5	5
105604	OSOYOOS	202 HWY 97 SOUTH	74	0	1	2	3	4	8	14	24	57		
106502	FORT NELSON	CHALO ROAD (FIRST NATIONS RESERVE)	53	0	1	2	3	4	6	10	14	47		
119003	WHITEHORSE	1091 - 1ST AVENUE	89.993169	0	0.4	0.9	1.4	2.1	4	8.7	10.375	43	1.87147	2.58571229

2007
PARTICULATE MASS 2.5 BAM AT 35% RH
24 HOUR STATISTICS - µg/m3

				PERCENTILE										
STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	10	30	50	70	90	99	MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
129003	YELLOWKNIFE	52ND AVE & 49T STREET	100	0	0	1	1	2	4	18	39	150	2	5
129102	NORMAN WELLS		94	2	3	4	4	5	7	24	52	158	5	6
129103	FORT LIARD	AIRPORT	93	0	1	2	2	3	7	30	75	424	4	10
129202	INUVIK	KINGMINGYA RD / BLOCK 17	88	0	1	2	3	4	6	13	19	87	4	4
30113	HALIFAX	1672 GRANVILLE STREET	46	0	2	3	4	6	10	22	24	44		
30120	DARTMOUTH	Cherrybrook Road	81	0	1	1	2	3	6	18	24	41	3	4
30701	AYLESFORD	MOUNTAIN BROW ROAD, KINGS COUNTY	32	0	2	3	3	4	6	21	22	42		
30901	PICTOU	91 BEACHES ROAD	79	0	2	3	5	7	13	26	32	69	6	7
31001	SABLE ISLAND	SABLE ISLAND	40	2	4	6	8	11	18	30	41	165		
40103	FREDERICTON	437 ABERDEEN STREET	93	0	1	1	2	4	9	20	27	184	4	6
40203	SAINT JOHN	MOUNTAIN ROAD	92	0	1	3	5	9	15	31	43	126	7	8
40207	SAINT JOHN	476 LANCASTER AVENUE W.	97	0	2	4	6	8	12	25	37	107	7	7
40302	MONCTON	5 THANET STREET	41	0	3	5	7	10	14	24	29	79		
40801	DOW SETTLEMENT	487 ROUTE 122	71	0	1	3	4	7	13	20	35	46		
40901	ST. ANDREWS	BRANDY COVE ROAD	31	0	1	2	3	4	8	19	21	39		
41302	BATHURST	1255 Rough Waters Drive	37	0	2	4	5	7	10	20	25	53		
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	76	0	2	4	7	11	18	34	47	300		
50311	QUÉBEC	1465, RUE FÉLIX-ANTOINE-SAVARD	85	0	3	5	8	11	19	37	47	78		
50604	ROUYN-NORANDA	1570 RUE PARADIS	96	1	4	6	7	10	17	30	43	272	9	9
51501	ST. ZÉPHIRIN-DE-COURVAL	701 RANG SAINT-MICHEL	98	1	3	5	7	9	16	29	44	59	8	7
52001	CHARETTE	AU NORD DU 170 2E RANG	99	0	1	3	5	8	15	32	45	84	7	8
52201	SAINT-SIMON	DERRIÈRE LE 83, 4E RANG EST	99	0	3	5	7	10	16	31	44	73	8	8
52301	SAINT-FAUSTIN-LAC-CARRÉ	CHEMIN DU LAC (CARIBOU)	64	0	2	2	3	5	11	22	38	47		
52401	LA PÊCHE	LAC PHILIPPE - MASHAM	98	0	1	3	4	7	12	27	44	58	6	7
52701	TÉMISCAMING	RUE BOUCHER	100	1	3	6	10	16	25	49	71	230	13	16
52801	AUCLAIR	66 RANG ST-GRÉGOIRE NORD	99	0	2	3	4	6	9	23	37	59	5	5
53201	LA DORÉ	ROUTE 167- LA DORÉ	98	1	2	2	3	4	9	22	38	115	4	5
53301	DESCHAMBAULT	334, 3 E RANG - DESHAMBAULT	92	2	3	5	6	8	14	31	46	62	8	7
53601	NOTRE-DAME-DU-ROSAIRE	RANG ST-LOUIS	94	1	2	3	4	5	11	22	40	57	5	6
53701	ST-HILAIRE-DE-DORSET	RANG DORSET	97	1	2	3	5	7	12	29	41	64	6	6
53801	TINGWICK	CHEMIN RADAR ET WARWICK	97	1	3	4	6	8	13	29	43	53	7	6
53901	LAC-ÉDOUARD	DERRIÈRE L'HÔPITAL VILLAGE	96	0	1	2	2	4	8	26	148	943	4	18
54401	SAINT-ANICET	1128 DE LA GUERRE	99	1	4	6	8	11	18	33	45	55	10	8
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	9	0	2	4	6	8	17	25	26	42		
54801	STUKELY-SUD	CHEMIN MONTBEL	83	0	2	4	7	10	16	34	47	62	8	8
54901	LA PATRIE	RANG PETIT CANADA OUEST	90	0	1	2	4	5	10	24	35	56	5	6
55001	FERME NEUVE	215 4 IÈME RANG GRAVEL	92	1	3	4	5	7	11	21	39	71	6	5
55101	SENNETERRE	CHEMIN RIVIÈRE BELL	98	0	1	2	3	4	9	22	34	58	4	5
55201	LEMIEUX	1290 RTE DES ATOCAS	99	2	5	6	9	12	19	38	53	70	11	9
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	95	0	3	4	6	9	15	29	40	51	8	7
92201	LAMONT	RGE RD 203 & TWP RD 550	97	1	2	3	4	6	10	20	34	122	5	6

2008
PARTICULATE MATTER 2.5µm BAM ADJUSTED TO 35% RELATIVE HUMIDITY
24 HOUR STATISTIC - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MIN	10	30	50	70	90	99				
90132	EDMONTON	4946-89 STREET	90	0	3	5	6	7	10	19	27	139	6	6
129003	YELLOWKNIFE	52ND AVE & 49T STREET	99	0	1	2	4	5	10	35	70	222	5	9
129102	NORMAN WELLS		82	2	3	4	4	5	6	19	29	74	5	3
129103	FORT LIARD	AIRPORT	96	0	1	2	4	5	10	17	34	87	5	6
129202	INUVIK	KINGMINGYA RD / BLOCK 17	93	0	2	3	4	6	8	12	18	40	5	4
30113	HALIFAX	1672 GRANVILLE STREET	65	1	2	4	5	7	12	19	24	58		
30120	DARTMOUTH	Cherrybrook Road	60	0	1	2	3	4	7	10	12	49		
30310	SYDNEY	71 WELTON STREET	22	1	1	2	3	4	6	14	15	54		
30701	AYLESFORD	MOUNTAIN BROW ROAD, KINGS COUNTY	68	0	1	2	3	5	10	19	30	46		
30901	PICTOU	91 BEACHES ROAD	87	0	1	3	5	7	11	23	29	63	6	6
31001	SABLE ISLAND	SABLE ISLAND	75	3	7	9	12	15	22	41	160	247		
40103	FREDERICTON	437 ABERDEEN STREET	95	0	1	2	3	5	9	19	29	45	4	5
40203	SAINT JOHN	MOUNTAIN ROAD	87	0	2	3	5	7	13	21	26	69	6	6
40207	SAINT JOHN	476 LANCASTER AVENUE W.	83	0	2	3	4	6	9	15	48	119	5	6
40302	MONCTON	5 THANET STREET	96	0	2	4	5	7	11	20	27	58	6	5
40901	ST. ANDREWS	BRANDY COVE ROAD	83	0	1	2	3	5	9	17	22	38	4	4
41302	BATHURST	1255 Rough Waters Drive	95	0	3	4	6	7	11	19	24	55	6	6
50113	LAVAL	1160 BOUL PIE X	45	2	5	8	11	13	19	42	70	92		
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	52	1	3	5	7	10	15	32	50	81		
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	34	1	3	6	8	10	14	32	49	63		
50311	QUÉBEC	1465, RUE FÉLIX-ANTOINE-SAVARD	89	1	3	5	7	10	16	29	41	79	9	8
50404	SHERBROOKE	655, RUE PAPINEAU	31	1	2	4	6	7	10	21	24	40		
50604	ROUYN-NORANDA	1570 RUE PARADIS	95	2	5	7	8	10	15	28	39	164	9	7
50801	TROIS-RIVIÈRES	FACE AU 678 RUE HART	32	1	2	4	6	9	13	20	39	55		
51501	ST. ZÉPHIRIN-DE-COURVAL	701 RANG SAINT-MICHEL	98	0	2	4	6	8	14	29	38	57	7	7
52001	CHARETTE	AU NORD DU 170 2E RANG	99	0	1	3	5	8	14	27	39	64	7	7
52201	SAINT-SIMON	DERRIÈRE LE 83, 4E RANG EST	98	1	3	5	7	9	15	26	43	61	8	7
52301	SAINT-FAUSTIN-LAC-CARRÉ	CHEMIN DU LAC (CARIBOU)	93	1	3	4	6	8	12	22	28	111	7	5
52401	LA PÊCHE	LAC PHILIPPE - MASHAM	86	0	1	3	5	7	12	22	26	37	6	6
52701	TÉMISCAMING	RUE BOUCHER	99	1	4	6	10	15	24	56	76	349	13	18
52801	AUCLAIR	66 RANG ST-GRÉGOIRE NORD	97	1	2	3	5	6	9	21	25	49	5	4
53201	LA DORÉ	ROUTE 167- LA DORÉ	99	1	2	3	4	5	8	16	22	30	5	4
53301	DESCHAMBAULT	334, 3 E RANG - DESHAMBAULT	97	2	4	6	8	10	14	27	38	51	9	6
53601	NOTRE-DAME-DU-ROSAIRE	RANG ST-LOUIS	99	0	2	3	5	6	10	22	33	44	5	5
53701	ST-HILAIRE-DE-DORSET	RANG DORSET	99	1	2	3	4	6	10	20	28	40	5	5
53801	TINGWICK	CHEMIN RADAR ET WARWICK	94	0	2	4	5	7	11	22	38	51	6	5
53901	LAC-ÉDOUARD	DERRIÈRE L'HÔPITAL VILLAGE	90	0	1	2	3	5	8	19	27	40	4	4
54401	SAINT-ANICET	1128 DE LA GUERRE	97	2	5	7	10	12	19	32	43	65	11	7
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	95	0	1	4	6	10	16	31	44	62	8	8
54801	STUKELY-SUD	CHEMIN MONTBEL	88	1	3	5	6	8	12	21	30	74	7	5
54901	LA PATRIE	RANG PETIT CANADA OUEST	93	0	0	2	4	5	10	20	27	39	4	5
55001	FERME NEUVE	215 4 IÈME RANG GRAVEL	97	1	3	4	6	7	11	20	24	105	6	5
55101	SENNETERRE	CHEMIN RIVIÈRE BELL	99	0	1	1	2	4	7	15	20	32	3	4
55201	LEMIEUX	1290 RTE DES ATOCAS	98	1	5	7	9	11	16	28	39	68	10	7
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	98	1	3	5	7	9	15	29	43	57	8	7
90132	EDMONTON	4946-89 STREET	98	1	4	6	8	11	18	36	58	98	10	9
92201	LAMONT	RGE RD 203 & TWP RD 550	94	0	1	3	5	7	10	22	57	92	6	7

2007
PARTICULATE MATTER 2.5 FDMS
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE MINIMUM	10	30	50	70	90	99	MAXIMUM 24HOUR	MAXIMUM 1HOUR	ANNUAL MEAN	STANDARD DEVIATION
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	24	3	5	7	10	13	17	31	34	72		
50105	MONTRÉAL	1212 RUE DRUMMOND	4	7	8	10	14	16	21	25	26	36		
50131	MONTRÉAL	3250 STE-CATHERINE EST	21	2	4	7	10	12	18	23	24	104		
50133	MONTRÉAL	8200A RUE CHENIER, ANJOU	3	6	7	8	10	13	16	22	22	36		

2008
PARTICULATE MATTER 2.5 FDMS
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE MINIMUM	10	30	50	70	90	99	MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	98	2	5	8	10	13	20	36	54	70	12	8
50105	MONTRÉAL	1212 RUE DRUMMOND	98	1	5	8	11	15	22	38	72	115	13	9
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	95	1	6	9	11	14	21	42	70	93	13	9
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	96	1	4	8	10	14	21	40	53	72	12	9
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	53	1	3	6	8	11	16	33	58	74		
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	76	0	3	6	8	12	18	40	66	91	10	9
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	98	1	4	6	9	13	20	38	54	72	11	9
50131	MONTRÉAL	3250 STE-CATHERINE EST	99	2	5	8	11	15	22	37	67	272	13	9
50133	MONTRÉAL	8200A RUE CHENIER, ANJOU	99	2	5	8	10	14	21	36	62	72	12	9
50134	MONTRÉAL	2580 Saint-Joseph est	2	5	6	7	10	14	17	18	19	26		
90132	EDMONTON	4946-89 STREET	90	1	5	7	9	11	16	30	38	80	10	6

2007
PARTICULTE MATTER 2.5 TEOM WITH DRYER
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
30113	HALIFAX	1672 GRANVILLE STREET	77	1	3	5	6	8	11	21	26	61		
30120	DARTMOUTH	CHERRYBROOK ROAD	97	0	1	2	3	4	7	19	23	37	4	4
30310	SYDNEY	71 WELTON STREET	92	0	2	4	5	6	9	16	24	115	5	5
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	36	1	2	4	6	8	14	21	23	99		
50105	MONTRÉAL	1212 RUE DRUMMOND	91	1	2	4	6	8	14	29	40	52	7	7
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	99	0	3	5	7	10	15	29	46	55	8	7
50113	LAVAL	1160 BOUL PIE X	99	0	2	4	6	8	14	28	39	89	7	8
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	98	0	2	4	6	9	14	29	41	110	7	7
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	99	0	2	3	5	8	13	26	40	51	7	7
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	97	0	1	3	5	7	13	28	40	60	6	7
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	97	0	2	3	5	8	14	26	40	50	7	7
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	98	0	2	4	5	8	14	27	40	76	7	7
50131	MONTRÉAL	3250 STE-CATHERINE EST	71	1	2	4	6	9	16	29	41	154		
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	96	0	2	3	5	7	13	25	42	51	6	6
50308	QUÉBEC	600 RUE DES SABLES	93	1	2	4	6	9	14	27	35	63	7	7
50310	QUÉBEC	1150 BOUL. RENÉ-LÉVESQUE O.	99	0	2	3	5	8	12	23	38	68	6	6
50404	SHERBROOKE	655, RUE PAPINEAU	96	0	2	3	5	8	13	25	37	58	7	7
50504	SAGUENAY	789 BOUL DES ÉTUDIANTS, CHICOUTIMI	98	0	2	3	4	6	10	23	32	89	5	6
50801	TROIS-RIVIÈRES	FACE AU 678 RUE HART	98	0	2	4	6	9	14	26	42	59	7	7
51201	SHAWINIGAN	363 RUE FRIGON	94	0	3	5	7	11	19	50	85	195	10	16
54401	SAINT-ANICET	1128 DE LA GUERRE	80	0	1	3	4	7	13	25	37	45		
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	90	0	2	3	5	8	14	27	42	56	7	7
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	81	0	2	3	4	7	13	26	38	46		
60104	OTTAWA	RIDEAU & WURTEMBURG	98	0	1	3	4	7	13	27	44	57	6	7
60106	Ottawa	960 CARLING AVE	95	0	2	3	4	6	12	25	41	51	6	6
60204	WINDSOR	467 UNIVERSITY AVE. WEST	99	0	2	5	7	11	21	34	44	64	9	9
60211	WINDSOR	COLLEGE & SOUTH ST.	99	0	3	6	8	12	18	34	45	177	10	8
60303	KINGSTON	752 KING ST. WEST	100	0	2	3	5	8	17	38	50	57	7	9
60410	TORONTO	LAWRENCE & KENNEDY	99	1	2	4	6	8	16	37	46	95	8	8
60413	TORONTO	ELMCREST ROAD	100	1	2	4	6	9	16	38	48	60	8	8
60421	TORONTO	YONGE ST. & FINCH AVE.	98	0	2	4	6	9	16	38	47	60	8	8
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	99	0	2	4	5	8	15	34	39	65	7	8
60429	TORONTO	1 ETONA COURT	98	1	3	5	7	10	18	38	46	61	9	9
60430	TORONTO	125 RESOURCES ROAD	99	1	3	4	6	9	16	37	47	78	8	8
60432	MISSISSAUGUA	310 BRISTOL ROAD E.	99	0	2	3	5	8	15	31	40	55	7	8
60433	TORONTO	BAY & WELLESLEY	99	0	2	3	5	8	15	35	44	51	7	8
60512	HAMILTON	ELGIN & KELLY	100	1	3	5	7	10	18	36	48	71	9	9
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	0	2	4	6	9	16	35	44	74	8	8
60609	SUDBURY	RAMSEY LAKE ROAD	97	0	1	2	3	5	11	26	35	46	5	6
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	97	0	1	2	4	6	11	24	37	50	5	6
60809	THUNDER BAY	421 JAMES STREET SOUTH	100	0	1	2	4	5	9	18	29	51	4	5
60903	LONDON	900 HIGHBURY AVENUE	99	0	2	3	5	8	13	28	34	48	7	7
61004	SARNIA	FRONT ST. AT C.N. TRACKS	99	1	5	7	10	14	23	42	56	104	12	10
61104	PETERBOROUGH	10 HOSPITAL DRIVE	99	0	2	3	4	7	14	35	47	53	6	8
61201	CORNWALL	BEDFORD & THIRD ST.	99	1	2	3	5	7	13	28	41	52	6	7
61302	ST. CATHARINES	ARGYLE CRESCENT	99	0	2	4	6	9	17	35	45	59	8	8
61402	BRANTFORD	324 GRAND RIVER AVE.	99	0	2	4	6	9	16	33	41	57	8	8
61502	KITCHENER	WEST AVE. & HOMEWOOD	99	0	2	4	6	9	16	36	47	62	8	8
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	99	0	2	4	6	9	15	33	43	68	8	8
61702	OSHAWA	2200 SIMCOE STREET NORTH	99	0	2	3	5	7	14	35	48	53	7	8

2007
PARTICULTE MATTER 2.5 TEOM WITH DRYER
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
61802	GUELPH	70 DIVISION STREET; EXHIBITION PARK	99	0	2	3	5	8	16	35	44	74	7	8
62001	NORTH BAY	CHIPPEWA ST.	99	0	1	2	3	5	11	26	32	46	5	6
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	99	0	1	2	3	6	13	29	41	56	6	7
62601	SIMCOE	EXPERIMENTAL FARM	99	0	2	4	5	8	16	33	42	56	8	8
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	99	0	2	3	5	8	15	34	44	73	7	8
63301	DORSET	HWY 117 & PAINT LAKE ROAD	99	0	1	2	3	5	11	28	34	48	5	6
63701	GRAND BEND	HWY 21 & COUNTY RD 83	98	0	1	2	4	8	16	35	44	66	7	8
65001	BARRIE	85 PERRY STREET	99	0	2	3	5	7	14	35	41	58	7	8
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	100	0	1	3	4	7	14	34	41	54	7	7
65201	PARRY SOUND	7 BAY STREET	99	0	1	2	3	6	12	31	38	50	5	7
65301	PORT STANLEY	43665 DEXTER LINE	98	0	2	3	5	8	16	32	41	51	7	8
65401	BELLEVILLE	2 SIDNEY STREET	99	0	2	3	4	6	13	34	41	52	6	7
65601	ESSEX	360 FAIRVIEW AVE. W.	99	0	2	4	6	10	17	31	38	61	8	8
65701	MORRISBURG	COUNTY RD.2 / MORRISGURG WATER TOWER	99	0	2	3	4	7	13	30	44	52	6	7
65801	CHATHAM	435 GRAND AVENUE W.	99	0	2	4	6	9	16	32	40	61	8	8
66201	CHALK RIVER (Petawawa)	NATURAL RESOURCES CANADA, PETAWAWA RESEARCH FORESTt FACILITY, CLOUTHIER RD.	98	0	1	2	3	4	9	19	36	49	4	5
90120	EDMONTON	6240 113 STREET	92	0	2	3	4	7	11	18	38	101	5	6
90121	EDMONTON	17 STREET & 105 AVENUE	97	0	2	3	5	6	10	19	38	62	6	5
90130	EDMONTON	10255 - 104TH STREET	98	0	2	3	4	6	10	16	36	77	5	5
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	93	0	3	5	6	8	12	20	29	63	7	6
90222	CALGARY	39 ST. & 29 AVE. N.W.	97	0	1	2	4	5	8	16	21	57	4	4
90227	CALGARY	611-4TH STREET S.W.	99	0	2	4	5	7	10	18	21	60	6	5
90502	LETHBRIDGE		99	0	1	2	3	4	7	15	25	42	4	4
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	98	0	2	4	6	8	12	20	29	76	7	6
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	99	0	1	3	4	5	7	11	13	67	4	3
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	97	0	2	3	4	6	9	13	16	44	5	4
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	99	0	2	3	4	6	8	13	18	45	5	4
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	100	0	2	3	4	5	8	12	15	41	4	4
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	99	0	2	3	4	5	8	14	20	33	5	4
100138	METRO VAN - WEST VANCOUVER	6350 MARINE DRIVE	83	0	1	2	3	4	6	9	11	17		
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	76	0	1	2	4	5	7	11	15	34		
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	87	0	1	3	4	5	8	13	29	47	4	4
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	91	0	1	2	4	5	10	15	21	37	5	4
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	98	0	2	3	4	6	9	23	37	121	5	6
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	99	0	1	2	3	5	7	11	16	29	4	3

2008
PARTICULATE MATTER 2.5µm TEOM WITH DRYER
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MIN	10	30	50	70	90	99				
30120	DARTMOUTH	Cherrybrook Road	97	0	1	2	3	4	6	10	15	46	3	3
30310	SYDNEY	71 WELTON STREET	30	1	3	4	5	7	10	16	20	63		
30501	KEJIMKUJIK	NATIONAL PARK	79	0	2	3	3	5	9	17	22	32	4	4
50308	QUÉBEC	600 RUE DES SABLES	97	0	2	4	6	8	13	25	46	99	7	7
50310	QUÉBEC	1150 BOUL. RENÉ-LÉVESQUE O.	99	0	2	3	5	7	11	22	32	62	6	6
50504	SAGUENAY	789 BOUL DES ÉTUDIANTS, CHICOUTIMI	99	0	2	3	4	6	10	19	33	57	5	5
50801	TROIS-RIVIÈRES	FACE AU 678 RUE HART	58	0	2	4	6	9	13	23	27	48		
51201	SHAWINIGAN	363 RUE FRIGON	97	0	3	5	7	9	18	51	105	208	9	15
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	1	3	4	6	10	20	29	44	5	5
60106	Ottawa	960 Carling Ave	99	0	1	3	4	6	10	19	29	40	5	5
60204	WINDSOR	467 UNIVERSITY AVE. WEST	98	0	3	5	7	10	16	29	35	67	8	7
60211	WINDSOR	COLLEGE & SOUTH ST.	99	1	3	5	7	10	16	30	38	71	9	7
60303	KINGSTON	752 KING ST. WEST	98	0	2	4	5	8	15	27	38	54	7	7
60410	TORONTO	LAWRENCE & KENNEDY	99	0	2	4	5	8	13	24	35	51	7	6
60413	TORONTO	ELMCREST ROAD	99	0	3	4	6	8	14	26	36	48	7	7
60421	TORONTO	YONGE ST. & FINCH AVE.	99	0	2	4	6	8	14	27	35	54	7	7
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	99	0	2	4	5	8	14	26	36	49	7	7
60429	TORONTO	1 ETONA COURT	92	0	3	5	7	10	16	28	40	50	9	7
60430	TORONTO	125 RESOURCES ROAD	99	0	3	4	6	8	14	25	35	45	7	6
60433	TORONTO	BAY & WELLESLEY	99	0	2	3	5	7	14	25	36	43	7	6
60434	MISSISSAUGUA	3359 Mississauga Road North	96	0	2	4	5	8	14	26	42	48	7	6
60512	HAMILTON	ELGIN & KELLY	99	0	3	5	7	9	17	30	40	102	8	8
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	0	2	4	6	8	15	30	42	63	7	7
60609	SUDBURY	RAMSEY LAKE ROAD	97	0	1	2	3	5	9	18	30	42	4	4
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	99	0	1	2	4	5	9	17	21	41	4	5
60809	THUNDER BAY	421 JAMES STREET SOUTH	99	0	1	2	4	5	7	17	28	72	4	4
60903	LONDON	900 HIGHBURY AVENUE	98	0	2	4	5	8	14	26	36	50	7	7
61004	SARNIA	FRONT ST. AT C.N. TRACKS	100	1	5	7	10	13	21	33	42	75	11	8
61104	PETERBOROUGH	10 HOSPITAL DRIVE	99	0	2	3	5	7	13	23	25	42	6	6
61201	CORNWALL	BEDFORD & THIRD ST.	99	0	2	3	5	7	12	22	35	48	6	6
61302	ST. CATHARINES	ARGYLE CRESCENT	99	0	2	4	6	8	15	26	34	57	7	7
61402	BRANTFORD	324 GRAND RIVER AVE.	99	0	2	4	5	8	14	26	35	46	7	6
61502	KITCHENER	WEST AVE. & HOMEWOOD	99	0	2	4	6	8	15	25	38	54	7	7
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	96	0	2	4	5	8	14	24	35	42	7	6
61702	OSHAWA	2200 SIMCOE STREET NORTH	99	0	2	3	5	7	13	23	32	45	6	6
61802	GUELPH	70 DIVISION STREET; EXHIBITION PARK	99	0	2	3	5	7	14	23	37	47	6	6
62001	NORTH BAY	CHIPPEWA ST.	99	0	1	2	4	5	9	19	26	59	5	5
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	95	0	1	2	4	6	12	20	26	42	5	6
62601	SIMCOE	EXPERIMENTAL FARM	99	0	2	4	5	8	14	24	30	48	7	6
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	99	0	2	4	6	8	14	24	36	42	7	6
63301	DORSET	HWY 117 & PAINT LAKE ROAD	96	0	1	2	3	5	9	19	30	40	4	5
63701	GRAND BEND	HWY 21 & COUNTY RD 83	98	0	2	3	5	8	15	26	35	63	7	7
65001	BARRIE	85 PERRY STREET	99	0	2	3	5	7	12	24	30	45	6	6
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	99	0	2	3	4	7	12	23	28	46	6	6
65201	PARRY SOUND	7 BAY STREET	98	0	1	2	3	5	10	21	26	40	5	5
65301	PORT STANLEY	43665 DEXTER LINE	99	0	2	4	5	8	14	24	32	47	7	6
65401	BELLEVILLE	2 SIDNEY STREET	99	0	2	3	5	7	12	23	32	49	6	6
65601	ESSEX	360 FAIRVIEW AVE. W.	94	0	3	4	6	8	13	22	33	47	7	6

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PARTICULATE MATTER 2.5µm TEOM WITH DRYER
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MIN	10	30	50	70	90	99				
65701	MORRISBURG	COUNTY RD.2 / MORRISGURG WATER TOWER	99	0	2	3	4	6	12	21	30	40	6	6
65801	CHATHAM	435 GRAND AVENUE W.	99	0	2	4	6	9	15	28	33	47	7	7
66201	CHALK RIVER (Petawawa)	NATURAL RESOURCES CANADA, PETAWAWA RESEARCH FORESTt FACILITY, CLOUTHIER RD.	99	0	1	2	3	4	8	17	20	27	4	4
90120	EDMONTON	6240 113 STREET	99	0	2	4	5	7	11	23	47	131	6	7
90121	EDMONTON	17 STREET & 105 AVENUE	95	0	2	4	5	7	12	25	39	63	6	6
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	99	0	3	5	6	8	12	19	27	76	7	6
90222	CALGARY	39 ST. & 29 AVE. N.W.	99	0	2	3	4	5	8	13	21	64	4	4
90227	CALGARY	611-4TH STREET S.W.	12	1	2	4	5	7	12	21	23	47		
90502	LETHBRIDGE		99	0	1	2	3	4	7	12	17	29	4	3
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	97	0	2	4	6	8	12	24	51	166	7	7
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	99	0	2	3	4	5	8	14	18	29	4	4
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	67	0	2	3	4	6	8	15	19	30		
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	97	0	2	3	4	6	8	14	17	64	5	4
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	99	0	2	3	4	5	7	14	17	29	4	3
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	99	0	2	3	4	6	8	14	17	33	5	4
100138	METRO VAN - WEST VANCOUVER	6350 MARINE DRIVE	91	0	2	2	3	5	7	13	17	29	4	3
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	97	0	1	3	4	5	8	14	17	60	4	4
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	99	0	2	3	4	5	8	16	21	79	5	4
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	99	0	1	3	4	6	8	14	19	52	5	4
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	99	0	2	3	4	6	9	18	22	54	5	5
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	98	0	1	2	3	5	7	15	22	42	4	4

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STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
10301	CORNER BROOK	BROOK STREET	86	0	0	0	0	0	1	14	57	8	1	3
10401	MOUNT PEARL	OLD PLACENTIA ROAD	41	0	1	1	1	1	2	4	16	4		
30118	HALIFAX	1657 BARRINGTON STREET	81	7	11	14	18	25	42	86	268	68	23	17
30120	DARTMOUTH	CHERRYBROOK ROAD	72	0	0	1	1	2	3	5	26	5		
31001	SABLE ISLAND	SABLE ISLAND	97	0	0	1	1	1	1	2	11	2	1	0
40103	FREDERICTON	437 ABERDEEN STREET	98	0	0	0	0	1	3	30	182	58	2	7
40203	SAINT JOHN	MOUNTAIN ROAD	75	0	0	0	0	1	3	18	84	12		
40206	SAINT JOHN	189 PRINCE WILLIAM	100	0	0	1	3	7	20	58	255	44	7	13
40302	MONCTON	5 THANET STREET	82	0	0	0	0	2	9	88	197	95	5	16
50102	MONTRÉAL	BOUL. ROSEMONT	99	0	0	1	2	4	14	67	183	59	6	13
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	98	0	0	1	3	6	13	50	173	45	6	10
50104	MONTRÉAL	1125 RUE ONTARIO EST	97	0	1	2	4	7	18	59	175	66	8	12
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	100	0	2	7	14	27	57	135	296	129	24	28
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	91	0	0	1	4	10	30	98	391	140	11	22
50113	LAVAL	1160 BOUL PIE X	93	0	0	0	1	3	12	72	281	71	5	14
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	97	0	4	8	13	22	39	90	234	91	19	18
50116	MONTRÉAL	3161 JOSEPH, VERDUN	94	0	0	1	3	6	19	80	346	76	8	15
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	91	0	0	0	1	3	11	63	132	57	5	11
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	95	0	0	0	1	2	6	40	146	30	3	8
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	96	0	0	0	0	1	6	44	160	42	3	9
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	99	0	0	0	1	3	14	75	266	64	6	14
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	95	0	0	0	1	2	7	50	112	54	3	9
50308	QUÉBEC	600 RUE DES SABLES	93	0	0	1	3	6	19	100	340	133	9	20
52601	VARENNES	4744 MONTÉE BARONIE	91	0	0	0	0	1	4	22	84	23	2	5
54401	SAINT-ANICET	1128 DE LA GUERRE	93	0	0	0	0	0	1	6	42	7	0	1
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	92	0	0	0	1	1	4	16	61	16	2	3
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	93	0	0	0	0	0	2	9	65	8	1	2
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	0	1	1	2	6	39	160	65	3	8
60106	OTTAWA	960 CARLING AVE	99	0	0	0	0	1	4	42	185	82	2	8
60204	WINDSOR	467 UNIVERSITY AVE. WEST	100	0	0	1	2	5	15	67	321	55	6	13
60211	WINDSOR	COLLEGE & SOUTH ST.	99	0	0	1	2	4	14	83	307	100	6	17
60303	KINGSTON	752 KING ST. WEST	100	0	0	0	0	0	1	9	36	8	1	2
60410	TORONTO	LAWRENCE & KENNEDY	100	0	1	2	5	9	23	97	380	97	11	21
60413	TORONTO	ELMCREST ROAD	99	0	0	1	2	5	20	109	345	87	9	22
60421	TORONTO	YONGE ST. & FINCH AVE.	99	0	0	1	3	6	21	79	287	67	8	16
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	99	0	0	1	2	4	14	67	227	52	6	14
60429	TORONTO	1 ETONA COURT	100	0	1	3	7	16	47	141	333	94	18	28
60430	TORONTO	125 RESOURCES ROAD	99	0	1	3	7	16	46	138	290	92	17	28
60433	TORONTO	BAY & WELLESLEY	99	1	1	2	3	5	12	55	260	47	6	11
60512	HAMILTON	ELGIN & KELLY	99	0	1	1	3	5	18	82	213	69	8	16
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	0	0	1	1	2	7	38	105	42	3	7
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	98	0	0	0	1	1	3	13	59	8	1	3
60809	THUNDER BAY	421 JAMES STREET SOUTH	98	0	0	1	1	3	14	60	204	103	5	12
60903	LONDON	900 HIGHBURY AVENUE	100	0	0	1	1	3	7	47	132	50	4	9
61004	SARNIA	FRONT ST. AT C.N. TRACKS	91	0	0	1	2	3	7	29	123	32	3	6
61104	PETERBOROUGH	10 HOSPITAL DRIVE	99	0	0	1	1	2	4	26	86	21	2	5
61201	CORNWALL	BEDFORD & THIRD ST.	100	0	1	1	1	2	4	62	223	51	3	11
61302	ST. CATHARINES	ARGYLE CRESCENT	99	0	1	1	2	3	8	57	211	53	5	11

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				MINIMUM	10	30	50	70	90	99				
61402	BRANTFORD	324 GRAND RIVER AVE.	100	0	0	0	1	1	4	23	81	21	2	4
61502	KITCHENER	WEST AVE. & HOMEWOOD	99	0	0	0	1	1	5	46	211	49	3	9
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	98	0	0	1	1	2	8	47	146	34	4	9
61702	OSHAWA	2200 SIMCOE STREET NORTH	98	0	0	1	1	3	7	32	86	32	3	6
62001	NORTH BAY	CHIPPEWA ST.	100	0	0	1	1	2	7	46	147	45	3	9
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	78	0	0	0	0	0	0	3	17	3	0	1
62601	SIMCOE	EXPERIMENTAL FARM	97	0	0	0	0	1	1	5	12	3	1	1
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	0	1	2	3	6	20	93	251	101	9	18
65001	BARRIE	85 PERRY STREET	100	0	1	1	2	3	10	71	217	56	6	14
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	99	0	0	0	1	1	4	29	142	24	2	6
65401	BELLEVILLE	2 SIDNEY STREET	99	0	0	1	2	3	6	33	162	44	3	7
65601	ESSEX	360 FAIRVIEW AVE. W.	99	0	0	0	1	2	5	19	80	24	2	4
65801	CHATHAM	435 GRAND AVENUE W.	95	0	1	1	1	2	5	17	70	18	2	3
70118	WINNIPEG	299 SCOTIA ST.	93	0	0	1	1	2	7	50	143	55	3	9
70119	WINNIPEG	65 ELLEN STREET	94	0	1	2	4	7	17	66	446	55	7	14
70203	BRANDON	1430 VICTORIA AVENUE EAST	85	0	0	3	4	5	11	66	201	81	7	12
80110	REGINA	2505 11TH. AVENUE	100	0	1	3	5	9	18	58	281	70	9	13
80211	SASKATOON	511 1ST AVENUE NORTH	99	0	0	2	6	11	20	67	246	71	9	14
80402	PRINCE ALBERT	63 - 12th STREET EAST	99	0	0	2	3	6	15	61	303	54	7	13
90120	EDMONTON	6240 113 STREET	99	0	0	0	1	4	21	100	303	131	8	19
90121	EDMONTON	17 STREET & 105 AVENUE	98	0	1	2	4	9	32	115	296	116	12	23
90130	EDMONTON	10255 - 104TH STREET	91	0	1	4	7	13	31	82	254	94	13	17
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	97	0	1	5	11	24	70	228	562	275	27	45
90222	CALGARY	39 ST. & 29 AVE. N.W.	99	0	0	1	2	4	15	89	208	104	6	16
90227	CALGARY	611-4TH STREET S.W.	99	0	1	3	7	14	41	151	381	131	17	28
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	93	0	0	1	2	5	27	96	233	95	9	19
90502	LETHBRIDGE		95	0	0	0	1	2	6	32	197	37	3	7
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0	0	1	2	5	23	105	208	112	9	20
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	94	0	0	0	0	0	0	100	800	430	8	39
90605	FORT SASKATCHEWAN	HWY 636 RGE RD 223	84	0	0	0	0	0	10	50	100	29	3	9
90701	FORT MCMURRAY	FRANKLIN AVENUE	94	0	0	1	2	5	16	63	170	66	6	12
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	90	0	0	0	1	2	8	37	118	33	3	7
90703	FORT MCMURRAY		92	0	0	2	9	34	121	322	500	362	40	68
90801	FORT MACKAY	MAIN STREET	92	0	0	0	0	1	8	46	133	62	3	9
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	8	0	0	0	1	1	1	2	3	1		
91301	TOMAHAWK	SE 2 51 6 W5	95	0	0	0	0	1	2	9	26	9	1	2
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	0	0	0	0	1	9	33	11	1	2
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	0	0	0	0	2	13	68	12	1	3
91601	CARROT CREEK	SE 31 53 13 W5	94	0	0	0	1	1	4	22	69	19	2	4
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	92	0	0	0	0	0	1	8	49	13	0	2
91901	CAROLINE	16-30-034-5 W5	46	0	0	0	0	0	1	7	13	4		
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	94	0	0	1	1	4	22	113	277	94	8	21
92101	BITUMOUNT		92	0	0	0	1	6	35	194	400	163	13	35
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	94	0	0	1	3	6	17	66	251	68	7	13
92601	BRETON	HWY 20	93	0	0	0	1	1	2	8	35	6	1	2
92701	AIRDRIE	1 AVE N	18	0	0	0	0	0	1	6	29	3		
93101	THORSBY	RANGE ROAD 15	93	0	0	0	1	1	3	11	79	17	1	3
93801	WARBURG	RANGE ROAD 34	93	0	0	0	1	2	8	39	109	44	3	7

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				MINIMUM	10	30	50	70	90	99				
93901	THORSBY	RANGE ROAD 11	95	0	0	0	0	1	2	9	99	19	1	3
94201	SUNNYBROOK	RANGE ROAD 24	86	0	0	0	0	1	3	12	43	12	1	3
94301	COLD LAKE	15 AVE	90	0	0	0	0	0	2	28	97	27	1	6
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	0	1	2	4	8	23	75	181	98	9	15
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	98	0	0	2	5	12	42	105	228	128	14	22
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	97	1	4	9	17	30	58	130	383	114	26	26
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	97	0	0	2	5	17	50	150	337	125	18	30
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	97	0	0	1	3	7	25	94	246	136	10	19
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	98	0	2	4	9	18	42	102	272	94	17	22
100125	METRO VAN - DELTA	8544 116TH ST.	98	0	1	2	3	8	32	104	252	137	12	22
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	91	0	0	0	1	2	7	27	126	22	3	6
100127	METRO VAN - SURREY	19000 & 72ND AVE.	98	0	0	1	1	4	21	97	229	150	8	18
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	0	1	2	3	9	48	179	291	170	17	35
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	95	0	1	2	3	7	28	88	186	88	10	18
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	0	1	3	9	40	161	388	148	14	31
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	98	0	0	1	3	7	29	105	267	167	11	22
100202	PRINCE GEORGE	1011 4TH AVENUE	95	0	1	2	3	7	22	77	207	68	9	15
100314	VICTORIA	TSARTLIP BAND PROPERTY	94	0	0	1	2	3	7	24	69	17	3	5
100402	KAMLOOPS	MAYFAIR STREET	95	0	0	1	2	4	15	66	123	60	6	12
100701	KELOWNA	3333 COLLEGE WAY	95	0	0	1	1	3	11	56	149	76	5	11
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	96	0	0	0	2	4	20	84	200	83	7	16
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	89	0	0	0	1	3	16	61	161	73	6	12
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	97	0	1	1	2	5	24	79	154	81	8	16
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	98	0	0	0	1	4	34	132	314	164	11	27
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	96	0	0	0	1	2	12	60	139	108	4	12
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	97	0	0	0	1	4	18	54	108	65	6	11
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	89	0	0	1	2	4	21	91	215	115	7	17
101601	SQUAMISH	38075 2ND AVENUE	95	0	0	1	2	5	14	47	116	32	6	9
101701	QUESNEL	585 CALLANAN STREET	95	0	0	1	2	6	21	74	199	61	8	14
101803	CRESTON	CANADA/US BORDER	32	0	0	0	0	0	1	3	46	7		
102102	NANAIMO	2080 LABIEUX ROAD	92	0	1	2	3	4	10	34	127	32	5	7
102301	POWELL RIVER	WILDLIFE SANCTUARY	95	0	0	0	1	1	2	10	42	8	1	2
102401	SMITHERS	4020 BROADWAY AVENUE	93	0	1	1	2	5	18	52	132	55	7	10
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	96	0	0	1	1	3	7	20	55	23	3	4
103903	KITIMAT	CN RAIL YARD	95	0	0	1	1	1	3	22	143	24	2	5
104003	VERNON	2704 HIGHWAY 6	64	0	2	6	12	24	55	137	308	117		
105001	WHISTLER	MEADOW PARK	68	0	1	2	4	7	18	51	139	48		
105301	LANGDALE	FORRES ROAD	95	0	0	1	1	2	6	19	67	17	2	4
105604	OSOYOOS	202 HWY 97 SOUTH	96	0	0	0	0	1	3	9	31	9	1	2
129003	YELLOWKNIFE	52ND AVE & 49T STREET	98	0	0	1	1	2	5	16	69	23	2	4
129102	NORMAN WELLS		96	0	0	0	0	1	2	8	39	8	1	2
129103	FORT LIARD	AIRPORT	52	0	0	0	0	0	1	4	17	3		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	77	0	0	0	0	1	3	24	226	23		

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10102	ST. JOHN'S	354 WATER STREET	98	0	1	1	2	4	11	36	196	32	5	7
10301	CORNER BROOK	BROOK STREET	74	0	0	0	0	0	1	12	52	12		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	99	0	0	0	1	1	2	11	102	15	1	3
30118	HALIFAX	1657 BARRINGTON STREET	49	0	7	11	15	22	39	88	209	70		
30120	DARTMOUTH	CHERRYBROOK ROAD	95	0	0	0	1	1	2	3	16	4	1	1
30310	SYDNEY	71 WELTON STREET	32	0	0	0	1	4	8	28	85	18		
31001	SABLE ISLAND	SABLE ISLAND	73	0	0	0	1	1	1	1	13	2		
40103	FREDERICTON	437 ABERDEEN STREET	97	0	0	0	0	1	3	41	330	96	2	10
40203	SAINT JOHN	MOUNTAIN ROAD	86	0	0	0	0	0	1	6	73	6		
40206	SAINT JOHN	189 PRINCE WILLIAM	100	0	0	1	2	5	14	45	157	30	5	9
40207	SAINT JOHN	476 LANCASTER AVENUE W.	97	0	0	0	0	1	4	20	98	17	2	4
40302	MONCTON	5 THANET STREET	98	0	0	0	1	2	10	93	203	101	5	16
50102	MONTRÉAL	BOUL. ROSEMONT	100	0	0	1	2	4	14	72	208	92	6	13
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	99	0	0	1	3	5	12	51	143	48	6	10
50104	MONTRÉAL	1125 RUE ONTARIO EST	53	0	0	2	3	6	16	64	205	54		
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	99	0	1	5	11	22	48	128	361	132	20	26
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	98	0	0	1	4	10	31	126	323	181	12	26
50113	LAVAL	1160 BOUL PIE X	92	0	0	1	1	3	13	84	263	121	6	16
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	99	0	3	7	11	18	34	89	296	114	17	19
50116	MONTRÉAL	3161 JOSEPH, VERDUN	99	0	0	1	3	7	22	99	345	114	9	19
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	95	0	0	1	1	3	10	55	203	52	4	11
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	95	0	0	0	1	1	5	33	125	45	2	7
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	77	0	0	0	0	1	6	47	212	43		
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	67	0	0	1	2	5	19	96	313	126		
50133	MONTRÉAL	8200A RUE CHENIER, ANJOU	91	0	0	0	1	3	13	64	161	78	5	12
50134	MONTRÉAL	2580 Saint-Joseph est	14	0	0	1	3	6	18	75	197	84		
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	90	0	0	0	1	2	8	44	207	75	3	10
50308	QUÉBEC	600 RUE DES SABLES	83	0	0	1	3	6	20	91	377	142	8	20
52601	VARENNES	4744 MONTÉE BARONIE	95	0	0	0	0	1	3	20	82	19	1	4
54401	SAINT-ANICET	1128 DE LA GUERRE	91	0	0	0	0	0	1	6	31	10	0	2
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	95	0	0	0	1	2	5	22	64	22	2	4
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	91	0	0	0	0	1	2	9	43	13	1	2
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	0	0	0	2	7	38	124	42	3	7
60106	Ottawa	960 Carling Ave	95	0	0	0	0	1	5	44	137	41	3	9
60204	WINDSOR	467 UNIVERSITY AVE. WEST	99	0	0	1	3	5	13	55	173	51	6	11
60211	WINDSOR	COLLEGE & SOUTH ST.	90	0	0	1	2	4	10	63	195	60	5	12
60303	KINGSTON	752 KING ST. WEST	97	0	0	1	1	1	2	7	33	8	1	1
60410	TORONTO	LAWRENCE & KENNEDY	100	0	1	2	4	8	20	89	213	83	9	16
60413	TORONTO	ELMCREST ROAD	97	0	0	1	2	4	17	110	314	96	8	21
60421	TORONTO	YONGE ST. & FINCH AVE.	99	0	1	1	3	6	19	71	194	72	8	15
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	98	0	0	1	2	3	13	71	227	57	6	14
60429	TORONTO	1 ETONA COURT	92	0	1	4	8	17	48	129	260	107	18	26
60430	TORONTO	125 RESOURCES ROAD	100	0	1	3	7	15	39	140	356	116	16	27
60433	TORONTO	BAY & WELLESLEY	100	1	1	2	2	4	11	44	122	33	5	8
60434	MISSISSAUGUA	3359 Mississauga Road North	97	0	0	1	2	3	12	85	231	66	6	15
60512	HAMILTON	ELGIN & KELLY	99	0	1	1	2	5	14	76	248	84	6	14
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	100	0	0	0	1	2	5	33	101	39	2	6

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STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	PERCENTILE 10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	99	0	0	0	1	1	3	16	111	12	1	3
60809	THUNDER BAY	421 JAMES STREET SOUTH	98	0	0	1	2	3	13	51	128	42	5	10
60903	LONDON	900 HIGHBURY AVENUE	97	0	0	1	2	3	6	28	107	27	3	6
61004	SARNIA	FRONT ST. AT C.N. TRACKS	99	0	0	1	2	3	6	20	89	17	3	5
61104	PETERBOROUGH	10 HOSPITAL DRIVE	90	0	0	1	1	2	6	30	100	44	3	6
61201	CORNWALL	BEDFORD & THIRD ST.	100	0	1	1	1	2	4	62	232	86	4	13
61302	ST. CATHARINES	ARGYLE CRESCENT	100	0	0	1	1	2	6	52	177	39	4	10
61402	BRANTFORD	324 GRAND RIVER AVE.	100	0	0	0	0	1	3	20	112	18	1	4
61502	KITCHENER	WEST AVE. & HOMEWOOD	100	0	0	0	0	1	4	46	193	50	3	10
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	96	0	0	1	1	2	8	54	201	44	4	10
61702	OSHAWA	2200 SIMCOE STREET NORTH	88	0	0	1	2	3	7	31	91	28	3	6
62001	NORTH BAY	CHIPPEWA ST.	99	0	0	1	1	3	8	48	155	39	4	9
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	98	0	0	0	0	0	1	3	41	4	0	1
62601	SIMCOE	EXPERIMENTAL FARM	98	0	0	0	1	1	2	4	22	3	1	1
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	0	0	1	2	5	14	76	189	92	6	14
65001	BARRIE	85 PERRY STREET	98	0	0	1	1	3	12	75	296	79	5	15
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	93	0	0	0	1	2	5	36	123	38	3	7
65401	BELLEVILLE	2 SIDNEY STREET	100	0	1	1	1	2	6	33	145	38	3	7
65601	ESSEX	360 FAIRVIEW AVE. W.	87	0	1	1	1	2	5	16	51	10	2	3
65801	CHATHAM	435 GRAND AVENUE W.	92	0	1	2	2	3	5	15	81	17	3	3
70118	WINNIPEG	299 SCOTIA ST.	80	0	0	0	1	1	6	51	146	52		
70119	WINNIPEG	65 ELLEN STREET	91	0	1	3	4	6	15	53	151	62	7	10
70203	BRANDON	1430 VICTORIA AVENUE EAST	94	0	0	1	2	4	9	37	119	34	4	8
80110	REGINA	2505 11TH. AVENUE	100	0	0	2	4	7	13	43	232	33	6	9
80211	SASKATOON	511 1ST AVENUE NORTH	97	0	1	2	3	7	15	46	139	46	7	9
80402	PRINCE ALBERT	63 - 12th STREET EAST	96	0	0	0	1	3	11	41	137	36	4	9
90120	EDMONTON	6240 113 STREET	97	0	0	0	1	4	22	101	234	92	8	20
90121	EDMONTON	17 STREET & 105 AVENUE	97	0	0	2	3	8	32	112	379	114	12	23
90130	EDMONTON	10255 - 104TH STREET	97	0	1	3	6	13	37	112	314	119	14	22
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	99	0	1	4	9	22	74	224	839	204	27	48
90222	CALGARY	39 ST. & 29 AVE. N.W.	99	0	0	1	1	4	15	89	284	82	7	16
90227	CALGARY	611-4TH STREET S.W.	12	0	4	8	17	40	108	244	350	134		
90228	CALGARY	620 7th ave SW	74	0	1	2	5	10	29	113	343	146		
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	93	0	0	1	2	6	22	84	177	75	8	16
90402	MEDICINE HAT	12th ST NW & Division Ave.	86	0	0	1	1	2	7	37	111	30	3	7
90502	LETHBRIDGE		85	0	0	0	1	2	7	34	231	32	3	8
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0	0	1	1	4	28	127	336	177	10	25
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	94	0	0	0	0	0	0	100	200	113	6	25
90605	FORT SASKATCHEWAN	HWY 636 RGE RD 223	90	0	0	0	0	0	20	60	100	76	5	13
90701	FORT MCMURRAY	FRANKLIN AVENUE	91	0	0	1	2	6	20	64	122	50	7	13
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	90	0	0	1	1	2	9	36	138	29	4	8
90703	FORT MCMURRAY		92	0	0	2	9	34	117	347	596	309	40	71
90801	FORT MACKAY	MAIN STREET	91	0	0	0	0	2	12	45	88	49	4	9
90806	FORT MACKAY		91	0	0	0	0	1	12	52	248	56	4	11
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	82	0	0	0	0	0	1	2	65	3	0	1
91301	TOMAHAWK	SE 2 51 6 W5	95	0	0	0	0	1	2	11	38	16	1	2
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	0	0	0	1	2	11	47	18	1	2

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91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	0	0	0	0	2	18	73	24	1	4
91601	CARROT CREEK	SE 31 53 13 W5	95	0	0	0	1	1	4	25	72	29	2	5
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	94	0	0	0	0	0	0	3	16	5	0	1
91901	CAROLINE	16-30-034-5 W5	90	0	0	0	0	0	1	6	30	9	0	1
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	0	0	0	1	3	23	95	204	86	8	19
92101	BITUMOUNT		89	0	0	1	3	12	57	286	733	301	22	53
92201	LAMONT	RGE RD 203 & TWP RD 550	94	0	0	0	1	1	3	16	61	25	1	3
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	94	0	0	1	3	7	24	80	478	102	9	18
92601	BRETON	HWY 20	94	0	0	0	0	1	2	10	30	19	1	2
93101	THORSBY	RANGE ROAD 15	95	0	0	0	0	1	3	15	123	24	1	3
93801	WARBURG	RANGE ROAD 34	93	0	0	0	0	2	10	53	160	69	4	11
93901	THORSBY	RANGE ROAD 11	95	0	0	0	0	0	2	13	49	25	1	3
94201	SUNNYBROOK	RANGE ROAD 24	93	0	0	0	0	1	4	20	63	29	1	4
94301	COLD LAKE	15 AVE	94	0	0	0	0	0	3	26	103	30	1	5
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	96	0	1	2	4	8	20	61	140	50	8	12
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	97	0	0	2	4	11	32	89	188	97	12	18
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	98	0	3	7	14	26	55	123	273	110	23	26
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	95	0	0	2	6	17	50	149	241	139	18	29
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	97	0	0	1	3	6	18	64	135	55	7	13
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	97	0	1	4	9	18	39	96	213	69	16	20
100125	METRO VAN - DELTA	8544 116TH ST.	98	0	1	2	3	7	25	79	174	63	9	16
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	98	0	0	0	1	3	6	24	110	24	3	5
100127	METRO VAN - SURREY	19000 & 72ND AVE.	98	0	0	0	1	4	14	54	126	40	5	10
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	0	1	2	3	9	45	155	284	138	15	31
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	98	0	1	2	3	7	24	79	179	71	9	16
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	0	1	3	9	38	134	283	139	13	27
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	98	0	0	1	3	6	21	73	191	76	8	14
100202	PRINCE GEORGE	1011 4TH AVENUE	95	0	1	2	4	8	30	120	195	131	12	22
100304	VICTORIA	923 TOPAZ	95	0	0	2	3	7	21	97	249	66	9	18
100307	VICTORIA	2005 SOOKE ROAD	95	0	0	0	0	1	5	28	90	19	2	5
100314	VICTORIA	Tsartlip Band Property	80	0	0	1	2	3	6	20	58	15	3	4
100315	VICTORIA	DND Property at Rocky Point	8	0	0	0	0	0	1	9	13	4		
100402	KAMLOOPS	MAYFAIR STREET	96	0	1	1	2	3	13	48	132	69	5	10
100701	KELOWNA	3333 COLLEGE WAY	96	0	0	1	2	4	13	50	137	49	5	10
100801	KEREMOS	702-4th Street	36	0	1	1	2	2	5	22	79	13		
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	97	0	0	1	2	4	16	63	208	65	6	13
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	96	0	0	0	1	2	12	50	146	43	4	10
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	97	0	0	1	2	4	19	65	177	70	7	13
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	97	0	0	0	1	4	25	106	221	117	9	21
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	96	0	0	0	0	2	8	33	95	31	3	6
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	97	0	0	1	1	3	14	47	99	43	5	9
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	98	0	0	1	1	3	14	55	134	49	5	11
101701	QUESNEL	585 CALLANAN STREET	95	0	0	1	3	8	31	89	187	74	10	18
102102	NANAIMO	2080 LABIEUX ROAD	95	0	1	1	2	4	9	33	107	21	4	6
102301	POWELL RIVER	WILDLIFE SANCTUARY	95	0	0	0	1	1	2	7	27	7	1	1
102401	SMITHERS	4020 BROADWAY AVENUE	94	0	1	1	2	6	18	49	106	39	7	10
102701	WILLIAMS LAKE	1045 WESTERN AVENUE	90	0	0	1	1	4	15	70	168	69	6	13

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102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	96	0	0	1	1	2	5	16	60	9	2	3
103903	KITIMAT	CN RAIL YARD	92	0	0	0	1	1	3	19	105	12	2	4
104003	VERNON	2704 HIGHWAY 6	95	0	2	4	8	15	43	115	243	68	16	23
105001	WHISTLER	MEADOW PARK	85	0	1	2	3	5	11	40	137	46		
105604	OSOYOOS	202 HWY 97 SOUTH	72	0	0	0	0	1	2	9	67	8		
119003	WHITEHORSE	1091 - 1ST AVENUE	42	0	0	0	0	1	3	17	100	28		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	99	1	1	2	3	4	6	17	80	20	4	4
129102	NORMAN WELLS		96	0	0	0	0	1	1	5	24	5	1	1
129103	FORT LIARD	AIRPORT	1	0	0	0	0	1	11	17	17	9		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	72	0	0	0	0	0	1	17	74	19		

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				MINIMUM	10	30	50	70	90	99				
10301	CORNER BROOK	BROOK STREET	86	0	0	0	1	2	5	15	30	12	2	3
10401	MOUNT PEARL	OLD PLACENTIA ROAD	41	0	0	0	1	1	2	8	22	6		
30118	HALIFAX	1657 BARRINGTON STREET	81	2	7	10	13	17	24	37	58	30	14	7
30120	DARTMOUTH	Cherrybrook Road	72	0	0	4	12	17	24	33	45	30		
31001	SABLE ISLAND	SABLE ISLAND	97	0	0	0	1	1	2	3	20	4	1	1
40103	FREDERICTON	437 ABERDEEN STREET	98	0	0	1	2	3	10	25	40	24	4	5
40203	SAINT JOHN	MOUNTAIN ROAD	75	0	0	1	3	6	11	22	40	18		
40206	SAINT JOHN	189 PRINCE WILLIAM	100	0	0	2	5	8	15	28	56	23	6	6
40302	MONCTON	5 THANET STREET	82	0	0	0	2	5	13	31	54	27	5	7
50102	MONTRÉAL	BOUL. ROSEMONT	99	1	5	8	12	17	28	45	68	45	14	10
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	98	0	4	7	10	16	25	41	60	38	13	9
50104	MONTRÉAL	1125 RUE ONTARIO EST	97	0	7	10	15	19	28	43	60	45	16	9
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	100	1	8	14	20	25	35	49	113	48	21	10
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	91	0	4	7	11	16	27	42	78	53	13	9
50113	LAVAL	1160 BOUL PIE X	93	0	2	4	8	13	25	43	68	48	11	10
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	93	0	10	16	20	25	33	49	134	56	21	10
50116	MONTRÉAL	3161 JOSEPH, VERDUN	94	1	5	9	13	19	30	48	98	48	16	10
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	91	0	3	6	9	14	25	43	63	39	12	9
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	95	0	2	4	6	10	18	36	54	38	9	7
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	96	0	0	0	2	5	14	32	48	32	5	7
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	99	0	2	5	9	14	26	43	66	43	12	10
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	95	0	1	3	5	9	19	35	51	33	8	8
50308	QUÉBEC	600 RUE DES SABLES	93	0	3	6	10	15	26	45	98	44	12	10
52601	VARENNES	4744 MONTÉE BARONIE	94	0	1	3	5	8	15	33	54	34	7	7
54401	SAINT-ANICET	1128 DE LA GUERRE	93	0	1	2	2	4	7	24	60	33	4	5
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	92	0	1	2	4	6	11	24	42	26	5	5
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	93	0	1	2	3	5	9	20	45	29	4	4
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	1	3	6	11	21	37	53	41	9	8
60106	Ottawa	960 Carling Ave	99	0	2	3	5	9	18	38	52	37	8	8
60204	WINDSOR	467 UNIVERSITY AVE. WEST	100	1	6	10	15	21	32	46	66	40	17	10
60211	WINDSOR	COLLEGE & SOUTH ST.	99	0	6	10	14	20	30	44	66	39	16	10
60303	KINGSTON	752 KING ST. WEST	100	0	2	3	4	6	11	25	38	28	6	5
60410	TORONTO	LAWRENCE & KENNEDY	100	1	6	10	15	21	33	50	77	50	17	11
60413	TORONTO	ELMCREST ROAD	99	2	6	10	15	21	34	50	70	46	17	11
60421	TORONTO	YONGE ST. & FINCH AVE.	99	1	4	8	14	22	33	48	63	46	17	11
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	99	0	4	6	11	17	30	46	62	41	14	11
60429	TORONTO	1 ETONA COURT	100	2	8	13	20	28	42	60	80	56	23	13
60430	TORONTO	125 RESOURCES ROAD	99	1	9	14	20	27	38	53	72	48	22	12
60433	TORONTO	BAY & WELLESLEY	99	1	7	11	16	22	33	50	75	49	18	11
60512	HAMILTON	ELGIN & KELLY	99	1	6	10	14	20	32	48	64	53	17	10
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	1	4	6	9	14	24	43	60	48	12	9
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	98	0	1	2	3	5	11	25	42	19	5	5
60809	THUNDER BAY	421 JAMES STREET SOUTH	98	0	2	4	6	10	20	36	51	34	9	8
60903	LONDON	900 HIGHBURY AVENUE	100	0	3	6	9	14	23	38	56	33	12	8
61004	SARNIA	FRONT ST. AT C.N. TRACKS	91	0	3	6	9	14	23	36	58	34	11	8
61104	PETERBOROUGH	10 HOSPITAL DRIVE	99	0	1	3	4	7	14	29	42	28	6	6
61201	CORNWALL	BEDFORD & THIRD ST.	100	1	2	4	5	8	16	34	52	33	8	7
61302	ST. CATHARINES	ARGYLE CRESCENT	99	1	4	7	10	14	23	39	61	36	12	8

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				MINIMUM	10	30	50	70	90	99				
61402	BRANTFORD	324 GRAND RIVER AVE.	100	0	2	4	6	9	16	31	49	40	8	6
61502	KITCHENER	WEST AVE. & HOMEWOOD	99	0	3	5	7	11	20	37	52	34	10	8
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	98	0	3	6	10	16	28	46	58	51	13	10
61702	OSHAWA	2200 SIMCOE STREET NORTH	98	0	2	4	6	9	17	33	44	31	8	7
62001	NORTH BAY	CHIPPEWA ST.	100	0	1	3	5	8	17	38	57	31	7	8
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	78	0	0	1	2	3	7	16	34	15	3	3
62601	SIMCOE	EXPERIMENTAL FARM	97	0	2	3	5	6	11	19	41	17	6	4
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	0	5	9	14	20	32	48	67	53	16	11
65001	BARRIE	85 PERRY STREET	100	1	3	6	8	13	24	43	73	39	11	9
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	99	0	2	3	6	10	18	36	50	35	8	7
65401	BELLEVILLE	2 SIDNEY STREET	99	0	1	3	4	7	15	32	50	28	6	7
65601	ESSEX	360 FAIRVIEW AVE. W.	99	0	3	5	7	10	16	28	39	31	8	6
65801	CHATHAM	435 GRAND AVENUE W.	95	0	3	5	7	10	16	27	40	26	9	6
70118	WINNIPEG	299 SCOTIA ST.	93	0	1	3	5	9	20	36	49	34	8	8
70119	WINNIPEG	65 ELLEN STREET	94	0	4	7	10	15	25	42	167	40	13	9
70203	BRANDON	1430 VICTORIA AVENUE EAST	85	0	1	2	4	6	11	27	46	25	5	5
80110	REGINA	2505 11TH. AVENUE	100	0	4	7	10	14	23	38	61	38	12	8
80402	PRINCE ALBERT	63 - 12th STREET EAST	99	0	2	4	6	9	18	30	40	25	8	7
90120	EDMONTON	6240 113 STREET	99	0	3	6	9	16	30	46	64	48	13	11
90121	EDMONTON	17 STREET & 105 AVENUE	98	1	4	7	11	20	34	51	79	48	16	12
90130	EDMONTON	10255 - 104TH STREET	91	2	8	12	16	23	34	47	67	49	19	10
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	97	1	7	12	18	26	39	54	103	62	21	12
90222	CALGARY	39 ST. & 29 AVE. N.W.	99	1	3	6	10	16	29	45	56	38	13	10
90227	CALGARY	611-4TH STREET S.W.	99	2	10	15	21	28	39	55	81	49	23	11
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	93	0	2	5	8	13	28	41	65	42	12	10
90502	LETHBRIDGE		95	0	1	2	4	6	13	30	46	24	6	6
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0	2	4	7	13	28	43	60	44	12	11
90602	FORT SASKATCHEWAN	RGE RD 220 & RIVER ROAD	94	0	0	0	0	10	20	50	90	53	8	11
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	93	0	0	10	10	10	20	50	90	54	11	10
90605	FORT SASKATCHEWAN	HWY 636 RGE RD 223	86	0	0	0	10	10	20	40	50	40	9	9
90701	FORT MCMURRAY	FRANKLIN AVENUE	94	0	2	4	7	12	21	36	53	29	10	8
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	90	0	0	2	4	7	15	28	42	24	6	6
90703	FORT MCMURRAY		92	0	1	6	14	23	33	46	168	42	16	12
90801	FORT MACKAY	MAIN STREET	92	0	0	1	3	7	19	33	47	38	6	8
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	8	0	0	0	0	1	3	8	10	6		
91301	TOMAHAWK	SE 2 51 6 W5	95	0	1	2	3	5	10	20	38	22	4	4
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	0	1	2	4	9	19	178	37	4	5
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	1	2	3	5	10	23	34	26	4	5
91601	CARROT CREEK	SE 31 53 13 W5	94	0	1	2	4	7	14	30	45	26	6	6
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	92	0	0	0	0	1	4	21	31	22	2	3
91901	CAROLINE	16-30-034-5 W5	46	0	0	1	2	3	6	13	32	13		
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	94	0	3	5	8	14	29	46	70	42	12	11
92101	BITUMOUNT		92	0	0	3	8	16	27	45	76	47	12	11
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	94	0	0	0	10	10	20	40	80	43	8	9
92601	BRETON	HWY 20	93	0	0	1	2	4	8	19	97	31	4	4
92701	AIRDRIE	1 AVE N	18	0	1	2	3	4	8	15	24	8		
93101	THORSBY	RANGE ROAD 15	93	0	1	2	3	5	9	20	37	19	4	4
93801	WARBURG	RANGE ROAD 34	93	0	0	1	4	8	17	31	39	26	6	7

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STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
93901	THORSBY	RANGE ROAD 11	95	0	0	0	1	3	8	20	38	23	3	4
94201	SUNNYBROOK	RANGE ROAD 24	86	0	0	2	3	5	10	22	43	23	4	5
94301	COLD LAKE	15 AVE	90	0	0	1	2	4	13	29	41	26	5	6
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	1	5	9	13	17	25	37	52	33	14	8
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	98	1	6	11	14	19	26	36	61	34	15	8
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	97	2	13	18	22	27	32	40	60	40	23	7
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	97	1	6	12	18	25	33	41	55	41	19	10
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	97	1	7	11	15	20	28	38	57	35	16	8
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	98	1	6	10	14	18	27	40	66	35	15	8
100125	METRO VAN - DELTA	8544 116TH ST.	98	1	5	9	13	20	28	40	55	37	15	9
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	91	0	3	5	8	11	17	31	46	26	9	6
100127	METRO VAN - SURREY	19000 & 72ND AVE.	98	0	3	6	9	13	22	33	51	30	11	8
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	1	4	7	13	19	27	37	54	36	14	9
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	95	1	5	9	12	17	24	33	47	31	13	7
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	4	9	15	21	30	41	54	40	16	10
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	98	1	4	8	11	16	24	35	69	34	13	8
100202	PRINCE GEORGE	1011 4TH AVENUE	95	0	3	6	9	13	22	36	50	34	11	8
100314	VICTORIA	Tsartlip Band Property	94	0	1	3	5	8	13	19	28	19	6	5
100402	KAMLOOPS	MAYFAIR STREET	95	0	1	4	8	12	21	30	42	30	10	8
100701	KELOWNA	3333 COLLEGE WAY	95	0	2	4	7	11	19	29	40	26	9	7
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	96	0	3	5	8	13	19	30	44	26	10	7
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	89	0	2	4	7	11	18	27	38	25	9	6
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	97	0	4	6	9	12	18	26	38	22	10	6
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	98	0	1	4	8	12	20	33	54	31	9	8
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	96	0	2	4	6	9	16	26	43	27	8	6
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	97	0	3	5	7	11	17	25	35	24	9	6
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	89	0	3	5	8	11	18	29	44	27	9	6
101601	SQUAMISH	38075 2ND AVENUE	95	0	3	5	7	10	15	23	38	21	8	5
101701	QUESNEL	585 CALLANAN STREET	95	0	2	4	8	13	23	35	52	35	10	8
101803	CRESTON	Canada/US Border	32	0	0	1	1	1	2	5	39	10		
102102	NANAIMO	2080 LABIEUX ROAD	92	0	3	5	7	11	17	26	33	22	9	6
102301	POWELL RIVER	WILDLIFE SANCTUARY	95	0	1	1	2	3	5	11	31	11	2	2
102401	SMITHERS	4020 BROADWAY AVENUE	93	0	1	2	4	7	14	22	35	21	6	5
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	96	0	2	4	6	8	13	20	33	17	7	4
103903	KITIMAT	CN RAIL YARD	95	0	0	1	1	2	5	15	45	13	2	3
104003	VERNON	2704 HIGHWAY 6	64	0	6	11	16	21	28	39	61	32		
105001	WHISTLER	MEADOW PARK	68	0	3	5	7	11	19	32	56	29		
105301	LANGDALE	FORRES ROAD	94	0	2	3	5	7	11	17	34	14	6	4
105604	OSOYOOS	202 HWY 97 SOUTH	96	0	1	2	3	4	8	15	33	19	4	3
129003	YELLOWKNIFE	52ND AVE & 49T STREET	98	0	1	1	2	3	7	17	55	17	3	3
129102	NORMAN WELLS		96	0	0	0	0	1	4	14	29	11	1	3
129103	FORT LIARD	AIRPORT	52	0	0	0	0	0	2	5	15	7		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	77	0	0	0	0	0	2	16	136	14		

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				PERCENTILE										
STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
10102	ST. JOHN'S	354 WATER STREET	98	0	2	3	5	8	17	29	56	27	7	6
10301	CORNER BROOK	BROOK STREET	74	0	0	0	0	1	5	20	34	13		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	99	0	0	1	1	2	4	13	68	11	2	3
30118	HALIFAX	1657 BARRINGTON STREET	49	0	2	7	11	15	21	35	50	33		
30120	DARTMOUTH	Cherrybrook Road	95	0	1	3	7	13	19	27	48	28	9	7
30310	SYDNEY	71 WELTON STREET	32	0	1	2	3	4	9	17	27	12		
31001	SABLE ISLAND	SABLE ISLAND	73	0	0	1	1	1	2	3	14	3		
40103	FREDERICTON	437 ABERDEEN STREET	97	0	0	0	1	3	9	27	48	21	3	6
40203	SAINT JOHN	MOUNTAIN ROAD	86	0	0	0	1	4	9	20	40	15		
40206	SAINT JOHN	189 PRINCE WILLIAM	100	0	0	2	4	7	13	25	58	23	5	6
40207	SAINT JOHN	476 LANCASTER AVENUE W.	97	0	0	0	2	3	9	21	77	17	3	5
40302	MONCTON	5 THANET STREET	98	0	0	0	2	4	12	32	42	28	4	7
50102	MONTRÉAL	BOUL. ROSEMONT	100	1	4	7	11	18	30	49	78	46	15	11
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	99	0	4	7	10	14	23	38	62	37	12	8
50104	MONTRÉAL	1125 RUE ONTARIO EST	56	2	6	9	13	20	32	49	66	44		
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	93	1	7	12	17	23	34	54	85	51	19	11
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	98	1	4	7	12	17	29	49	75	52	14	10
50113	LAVAL	1160 BOUL PIE X	92	0	2	5	8	14	27	48	96	55	12	11
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	99	3	10	15	19	24	32	49	106	54	21	9
50116	MONTRÉAL	3161 JOSEPH, VERDUN	99	1	5	9	13	19	31	52	128	48	16	11
50119	LONGUEUIL	FACE AU 1819 RUE VICTORIA	95	0	3	6	9	14	24	44	67	40	12	9
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	95	0	2	4	6	9	17	35	57	37	8	7
50126	MONTRÉAL	20965 CH. SAINTE-MARIE, STE-ANNEdB	77	0	0	0	0	4	14	35	60	33		
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	54	1	3	7	12	19	32	49	85	47		
50133	MONTRÉAL	8200A RUE CHENIER, ANJOU	91	0	3	6	10	15	26	45	70	46	13	10
50134	MONTRÉAL	2580 Saint-Joseph est	14	2	5	10	14	20	27	38	46	35		
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	90	0	2	3	6	10	20	36	58	28	9	8
50308	QUÉBEC	600 RUE DES SABLES	83	0	3	6	10	15	28	50	88	60	13	11
52601	VARENNES	4744 MONTÉE BARONIE	95	0	1	3	4	7	14	30	48	30	6	6
54401	SAINT-ANICET	1128 DE LA GUERRE	91	0	1	1	2	4	8	29	59	32	4	5
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	95	0	1	2	4	6	13	26	50	24	6	5
55301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	91	0	1	2	3	5	9	22	49	30	4	4
60104	OTTAWA	RIDEAU & WURTEMBURG	99	1	3	5	8	14	24	43	69	36	11	9
60106	Ottawa	960 Carling Ave	95	0	1	3	5	9	19	41	56	35	8	8
60204	WINDSOR	467 UNIVERSITY AVE. WEST	99	2	6	9	13	18	28	45	64	41	15	9
60211	WINDSOR	COLLEGE & SOUTH ST.	90	2	7	10	14	19	28	45	66	37	16	9
60303	KINGSTON	752 KING ST. WEST	97	1	2	3	4	6	11	23	43	22	6	4
60410	TORONTO	LAWRENCE & KENNEDY	100	1	6	10	14	20	31	48	66	44	16	10
60413	TORONTO	ELMCREST ROAD	97	2	5	9	13	19	31	51	92	47	16	11
60421	TORONTO	YONGE ST. & FINCH AVE.	99	1	4	8	14	21	33	51	81	49	17	12
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	98	1	3	6	9	16	28	47	68	43	13	11
60429	TORONTO	1 ETONA COURT	92	2	8	14	20	27	40	59	78	49	22	13
60430	TORONTO	125 RESOURCES ROAD	100	2	8	14	19	25	36	53	78	52	21	11
60433	TORONTO	BAY & WELLESLEY	100	1	7	11	15	20	30	47	68	44	17	9
60434	MISSISSAUGUA	3359 Mississauga Road North	97	1	4	6	10	15	24	43	64	39	12	9

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					PERCENTILE									
STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
60512	HAMILTON	ELGIN & KELLY	99	0	5	8	12	18	29	47	74	44	15	10
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	100	0	3	5	8	12	22	40	64	39	11	8
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	99	0	1	3	4	6	12	24	54	18	5	5
60809	THUNDER BAY	421 JAMES STREET SOUTH	98	0	2	3	5	9	19	36	48	27	8	8
60903	LONDON	900 HIGHBURY AVENUE	97	1	4	6	9	13	21	37	61	38	11	8
61004	SARNIA	FRONT ST. AT C.N. TRACKS	99	0	3	5	8	14	23	36	57	31	11	8
61104	PETERBOROUGH	10 HOSPITAL DRIVE	90	0	1	3	5	8	15	30	51	25	7	6
61201	CORNWALL	BEDFORD & THIRD ST.	100	0	2	3	5	8	18	39	65	37	7	8
61302	ST. CATHARINES	ARGYLE CRESCENT	100	1	4	6	8	12	20	36	58	31	10	7
61402	BRANTFORD	324 GRAND RIVER AVE.	100	0	2	3	5	8	15	27	45	23	7	6
61502	KITCHENER	WEST AVE. & HOMEWOOD	100	0	2	4	7	10	19	37	70	32	9	8
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	96	0	3	6	9	14	25	45	70	45	12	9
61702	OSHAWA	2200 SIMCOE STREET NORTH	88	1	3	4	6	10	18	32	51	33	8	7
62001	NORTH BAY	CHIPPEWA ST.	99	0	1	3	4	8	18	40	58	30	7	8
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	98	0	0	1	2	3	8	16	34	19	3	3
62601	SIMCOE	EXPERIMENTAL FARM	98	0	2	3	4	5	9	15	24	15	4	3
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	1	4	7	11	16	27	43	59	40	14	9
65001	BARRIE	85 PERRY STREET	98	0	3	5	8	13	24	46	86	44	11	9
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	93	0	2	3	5	9	18	39	53	34	8	8
65401	BELLEVILLE	2 SIDNEY STREET	100	1	2	4	5	8	15	33	55	26	7	6
65601	ESSEX	360 FAIRVIEW AVE. W.	87	0	2	4	6	9	14	27	44	22	7	5
65801	CHATHAM	435 GRAND AVENUE W.	92	0	2	4	6	8	14	26	42	24	7	5
70118	WINNIPEG	299 SCOTIA ST.	80	0	1	2	4	8	18	37	47	32		
70119	WINNIPEG	65 ELLEN STREET	92	1	4	6	10	14	23	38	91	33	12	8
70203	BRANDON	1430 VICTORIA AVENUE EAST	94	0	1	2	4	6	11	26	46	25	5	5
80110	REGINA	2505 11TH. AVENUE	100	1	4	6	9	12	20	38	73	33	11	7
80211	SASKATOON	511 1ST AVENUE NORTH	97	0	3	5	7	10	17	31	48	33	8	6
80402	PRINCE ALBERT	63 - 12th STREET EAST	96	0	0	2	4	8	16	31	49	33	7	7
90120	EDMONTON	6240 113 STREET	97	0	3	5	9	16	31	47	79	50	13	11
90121	EDMONTON	17 STREET & 105 AVENUE	97	1	4	7	11	19	32	49	78	58	15	12
90130	EDMONTON	10255 - 104TH STREET	97	3	8	12	17	24	37	52	77	60	20	11
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	99	1	6	12	18	27	41	58	154	53	22	14
90222	CALGARY	39 ST. & 29 AVE. N.W.	95	0	3	6	10	15	28	45	60	38	13	10
90227	CALGARY	611-4TH STREET S.W.	12	4	17	24	32	40	49	65	93	57		
90228	CALGARY	620 7th ave SW	74	2	7	12	17	23	34	49	76	52		
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	93	0	3	5	8	13	27	40	56	39	11	10
90402	MEDICINE HAT	12th ST NW & Division Ave.	86	0	1	3	5	8	17	32	55	29	7	7
90502	LETHBRIDGE		85	0	2	3	4	7	14	30	67	27	6	6
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0	2	4	7	13	30	49	85	65	11	12
90602	FORT SASKATCHEWAN	RGE RD 220 & RIVER ROAD	94	0	0	0	10	10	20	80	140	121	10	15
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	94	0	0	10	10	20	30	50	100	72	14	13
90605	FORT SASKATCHEWAN	HWY 636 RGE RD 223	94	0	0	0	10	10	20	40	80	68	9	11
90701	FORT MCMURRAY	FRANKLIN AVENUE	91	0	2	4	8	13	23	38	79	43	10	9
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	90	0	0	2	4	7	15	29	39	25	6	6
90703	FORT MCMURRAY		92	0	3	8	15	24	37	58	105	60	18	14

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				PERCENTILE										
STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
90801	FORT MACKAY	MAIN STREET	91	0	0	1	3	9	20	32	46	30	7	8
90806	FORT MACKAY		91	0	0	1	3	8	18	30	173	30	7	8
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	82	0	0	0	1	1	2	6	65	9	1	1
91301	TOMAHAWK	SE 2 51 6 W5	95	0	1	2	3	5	10	22	60	26	5	5
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	0	1	2	4	8	21	33	26	4	4
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	1	1	3	4	10	24	32	25	4	5
91601	CARROT CREEK	SE 31 53 13 W5	95	0	1	2	3	6	13	27	47	21	5	6
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	94	0	0	0	1	1	3	11	28	16	1	2
91901	CAROLINE	16-30-034-5 W5	90	0	1	1	2	3	6	16	31	16	3	3
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	1	2	4	7	13	27	44	66	42	11	10
92101	BITUMOUNT		89	0	1	5	12	20	32	60	227	93	15	15
92201	LAMONT	RGE RD 203 & TWP RD 550	94	0	0	1	2	5	10	28	67	41	4	6
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	90	0	0	0	10	10	20	50	180	79	9	12
92601	BRETON	HWY 20	94	0	1	1	2	4	9	22	33	26	4	4
93101	THORSBY	RANGE ROAD 15	95	0	0	1	3	5	10	21	37	24	4	4
93801	WARBURG	RANGE ROAD 34	93	0	0	1	4	8	17	30	45	35	6	7
93901	THORSBY	RANGE ROAD 11	95	0	0	1	2	4	9	24	74	24	4	5
94201	SUNNYBROOK	RANGE ROAD 24	93	0	1	2	3	6	11	25	36	25	5	5
94301	COLD LAKE	15 AVE	94	0	0	1	2	4	13	30	47	29	5	6
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	96	0	5	9	12	16	25	36	52	32	14	8
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	97	0	6	10	14	19	26	36	49	34	15	8
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	98	3	12	17	22	26	33	41	54	38	22	8
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	95	0	5	13	19	25	34	44	56	42	20	11
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	97	0	6	10	14	19	26	37	56	38	15	8
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	97	0	6	10	14	18	26	39	68	33	15	8
100125	METRO VAN - DELTA	8544 116TH ST.	98	0	5	8	13	19	28	39	49	36	15	9
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	98	0	2	5	7	10	16	31	45	31	8	6
100127	METRO VAN - SURREY	19000 & 72ND AVE.	98	0	3	5	9	13	21	31	40	28	10	7
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	0	3	7	13	19	28	37	57	40	14	9
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	98	0	4	8	12	16	24	34	42	34	13	8
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	4	9	14	21	30	40	57	40	16	10
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	98	1	4	7	10	15	23	33	49	31	12	7
100202	PRINCE GEORGE	1011 4TH AVENUE	95	0	3	5	8	14	25	42	67	43	11	10
100304	VICTORIA	923 TOPAZ	95	0	2	5	8	13	20	32	47	27	10	7
100307	VICTORIA	2005 SOOKE ROAD	95	0	1	2	4	7	12	20	29	17	5	5
100314	VICTORIA	Tsartlip Band Property	80	0	1	3	4	7	11	17	31	17	5	4
100315	VICTORIA	DND Property at Rocky Point	95	0	1	2	3	5	10	17	29	18	4	4
100402	KAMLOOPS	MAYFAIR STREET	96	0	1	4	7	13	22	33	41	29	10	8
100701	KELOWNA	3333 COLLEGE WAY	96	0	2	4	7	11	21	31	45	27	9	7
100801	KEREMOS	702-4th Street	36	1	2	2	3	5	10	21	31	17		
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	97	0	4	6	8	13	20	30	43	28	10	7
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	96	0	2	4	6	10	17	26	35	24	8	6
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	97	0	3	5	8	11	17	26	36	26	9	6
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	97	0	1	4	7	11	19	34	49	32	9	8
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	96	0	2	4	6	9	14	23	32	19	7	5

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				PERCENTILE										
STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	97	0	2	3	5	9	16	24	32	23	7	6
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	98	0	3	5	7	10	16	28	46	27	8	6
101701	QUESNEL	585 CALLANAN STREET	95	0	2	4	8	13	26	39	60	36	11	9
102102	NANAIMO	2080 LABIEUX ROAD	95	0	2	4	7	10	16	26	64	22	8	6
102301	POWELL RIVER	WILDLIFE SANCTUARY	95	0	1	1	2	3	5	11	20	10	2	2
102401	SMITHERS	4020 BROADWAY AVENUE	94	0	1	2	3	6	14	24	32	24	6	6
102701	WILLIAMS LAKE	1045 WESTERN AVENUE	90	0	1	3	7	13	22	34	50	36	10	9
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	96	0	2	3	5	7	11	19	28	13	6	4
103903	KITIMAT	CN RAIL YARD	92	0	0	1	1	2	5	15	45	11	2	3
104003	VERNON	2704 HIGHWAY 6	95	0	3	7	11	16	25	35	53	34	13	8
105001	WHISTLER	MEADOW PARK	85	0	2	3	5	7	13	26	54	40		
105604	OSOYOOS	202 HWY 97 SOUTH	72	0	1	2	3	4	8	17	33	15		
119003	WHITEHORSE	1091 - 1ST AVENUE	42	0	0	1	1	2	8	32	50	31		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	99	0	0	0	0	2	6	17	42	15	2	4
129102	NORMAN WELLS		96	0	0	0	0	0	3	9	17	9	1	2
129103	FORT LIARD	AIRPORT	1	0	11	11	11	11	12	17	17	11		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	72	0	0	0	0	0	1	12	25	12		

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STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM	PERCENTILE 10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
10301	CORNER BROOK	BROOK STREET	86	0	0	0	1	2	7	28	77	17	3	5
10401	MOUNT PEARL	OLD PLACENTIA ROAD	41	0	1	1	2	2	4	11	37	10		
30118	HALIFAX	1657 BARRINGTON STREET	81	11	18	24	31	42	65	121	320	95	38	23
30120	DARTMOUTH	CHERRYBROOK ROAD	72	0	1	6	13	19	26	37	50	34		
31001	SABLE ISLAND	SABLE ISLAND	97	0	1	1	1	2	2	5	22	5	2	1
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	2	4	7	13	26	69	213	106	12	14
60106	Ottawa	960 CARLING AVE	99	0	2	3	6	9	23	76	236	118	10	14
60204	WINDSOR	467 UNIVERSITY AVE. WEST	100	2	7	12	18	26	46	107	384	91	24	20
60211	WINDSOR	COLLEGE & SOUTH ST.	99	0	7	11	17	24	42	120	367	128	23	23
60303	KINGSTON	752 KING ST. WEST	100	0	2	3	4	6	12	32	70	36	6	6
60410	TORONTO	LAWRENCE & KENNEDY	100	0	7	14	20	30	55	141	456	140	28	28
60413	TORONTO	ELMCREST ROAD	99	2	7	12	17	27	54	149	402	122	26	30
60421	TORONTO	YONGE ST. & FINCH AVE.	99	1	5	10	18	28	53	121	349	112	25	25
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	99	0	5	8	13	21	44	103	282	92	20	22
60429	TORONTO	1 ETONA COURT	100	2	10	18	28	44	87	187	389	143	40	38
60430	TORONTO	125 RESOURCES ROAD	99	1	10	19	29	44	81	182	335	133	40	36
60433	TORONTO	BAY & WELLESLEY	99	2	9	14	19	27	45	96	334	90	24	19
60512	HAMILTON	ELGIN & KELLY	99	2	8	13	17	26	49	121	258	112	25	23
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	1	4	7	10	16	31	74	156	89	15	15
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	98	0	1	3	4	7	14	35	101	27	6	7
60809	THUNDER BAY	421 JAMES STREET SOUTH	98	0	2	5	8	14	32	94	233	133	14	19
60903	LONDON	900 HIGHBURY AVENUE	100	0	4	8	11	17	30	80	188	83	15	15
61004	SARNIA	FRONT ST. AT C.N. TRACKS	91	0	4	7	11	17	29	60	169	61	14	13
61104	PETERBOROUGH	10 HOSPITAL DRIVE	99	0	2	4	6	9	18	51	118	45	9	10
61201	CORNWALL	BEDFORD & THIRD ST.	100	1	3	5	6	10	21	88	251	67	11	16
61302	ST. CATHARINES	ARGYLE CRESCENT	99	1	5	8	11	17	32	90	245	73	17	17
61402	BRANTFORD	324 GRAND RIVER AVE.	100	0	3	4	7	10	19	47	122	53	9	9
61502	KITCHENER	WEST AVE. & HOMEWOOD	99	1	3	5	8	13	25	76	239	73	12	14
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	98	1	4	7	11	18	37	85	194	83	17	17
61702	OSHAWA	2200 SIMCOE STREET NORTH	98	0	3	5	8	12	23	62	114	62	11	12
62001	NORTH BAY	CHIPPEWA ST.	100	0	2	4	6	10	24	82	193	74	11	16
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	78	0	0	1	2	3	7	17	43	16	3	4
62601	SIMCOE	EXPERIMENTAL FARM	97	0	2	4	5	7	12	22	41	19	6	4
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	1	6	11	17	27	51	134	308	147	25	26
65001	BARRIE	85 PERRY STREET	100	1	5	7	11	16	34	107	280	79	17	21
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	99	0	2	4	6	11	22	62	184	60	10	12
65401	BELLEVILLE	2 SIDNEY STREET	99	0	2	4	6	9	20	61	188	71	10	12
65601	ESSEX	360 FAIRVIEW AVE. W.	99	0	3	6	8	12	21	44	109	55	11	9
65801	CHATHAM	435 GRAND AVENUE W.	95	0	4	7	9	12	20	40	92	44	11	8
70118	WINNIPEG	299 SCOTIA ST.	93	0	2	4	6	11	26	80	187	89	11	16
70119	WINNIPEG	65 ELLEN STREET	94	0	5	9	14	22	40	106	525	89	20	21
70203	BRANDON	1430 VICTORIA AVENUE EAST	85	0	3	5	7	11	23	77	228	84	12	14
80110	REGINA	2505 11TH. AVENUE	100	1	6	11	15	23	39	90	336	108	20	19
80211	SASKATOON	511 1ST AVENUE NORTH	99	1	6	10	15	22	38	98	282	98	20	19
80402	PRINCE ALBERT	63 - 12th STREET EAST	99	0	3	6	9	15	31	84	306	73	15	17
90120	EDMONTON	6240 113 STREET	99	1	4	7	11	20	49	142	359	178	21	28
90121	EDMONTON	17 STREET & 105 AVENUE	98	1	5	10	16	29	64	163	358	156	28	33
90130	EDMONTON	10255 - 104TH STREET	91	2	10	17	24	36	64	126	321	143	32	26

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				MINIMUM	10	30	50	70	90	99				
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	97	1	9	18	30	50	106	274	641	337	48	55
90222	CALGARY	39 ST. & 29 AVE. N.W.	99	1	4	7	12	21	41	131	257	142	20	23
90227	CALGARY	611-4TH STREET S.W.	99	2	12	20	28	42	78	204	462	177	40	37
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	93	0	3	6	10	19	53	130	285	137	20	27
90502	LETHBRIDGE		95	0	2	3	5	8	18	58	242	61	8	12
90601	FORT SASKATCHEWAN	9209A-96 AVE	99	0	3	6	10	18	51	142	255	156	20	28
90602	FORT SASKATCHEWAN	RGE RD 220 & RIVER ROAD	95	0	0	0	10	10	30	70	170	69	11	16
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	94	0	0	0	0	0	100	200	800	457	15	47
90605	FORT SASKATCHEWAN	HWY 636 RGE RD 223	85	0	0	0	10	10	30	80	160	81	12	17
90701	FORT MCMURRAY	FRANKLIN AVENUE	94	0	2	5	10	17	37	94	213	94	16	18
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	90	0	1	3	5	10	23	61	153	54	9	13
90703	FORT MCMURRAY		92	0	2	9	25	58	151	365	513	395	55	76
90801	FORT MACKAY	MAIN STREET	92	0	0	1	3	9	27	73	180	99	9	16
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	8	0	0	0	1	1	4	10	11	8		
91301	TOMAHAWK	SE 2 51 6 W5	95	0	1	2	3	6	12	23	61	28	5	5
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	1	2	3	5	10	23	180	37	5	5
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	1	2	3	5	11	33	98	37	5	6
91601	CARROT CREEK	SE 31 53 13 W5	94	0	1	2	4	8	17	46	108	44	8	9
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	92	0	0	0	0	1	5	28	50	34	2	5
91901	CAROLINE	16-30-034-5 W5	46	0	0	1	2	3	8	17	41	17		
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	94	0	3	6	10	18	50	155	348	136	20	30
92101	BITUMOUNT		92	0	0	4	11	23	58	236	468	210	25	43
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	94	0	1	4	9	16	35	99	333	110	15	20
92601	BRETON	HWY 20	93	0	1	2	3	5	10	22	97	31	5	5
92701	AIRDRIE	1 AVE N	18	0	1	2	3	5	9	20	41	11		
93101	THORSBY	RANGE ROAD 15	93	0	1	3	4	6	12	27	105	34	6	6
93801	WARBURG	RANGE ROAD 34	93	0	1	2	5	11	25	65	130	71	10	13
93901	THORSBY	RANGE ROAD 11	95	0	0	1	2	5	11	28	113	41	5	6
94201	SUNNYBROOK	RANGE ROAD 24	86	0	0	2	3	6	12	30	64	33	5	6
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	1	7	12	18	25	45	104	226	124	23	20
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	98	1	8	14	21	32	62	135	273	154	30	27
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	97	5	20	30	41	56	85	159	434	142	48	30
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	97	1	7	15	26	42	81	183	372	157	37	37
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	97	1	8	13	19	28	51	125	285	166	26	24
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	98	1	8	15	24	37	66	133	313	116	32	28
100125	METRO VAN - DELTA	8544 116TH ST.	98	1	6	11	17	28	60	137	290	170	27	28
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	91	0	3	6	9	13	22	53	172	48	12	10
100127	METRO VAN - SURREY	19000 & 72ND AVE.	98	0	4	7	11	18	42	122	259	179	19	23
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	1	5	10	17	31	72	206	327	197	31	40
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	95	1	6	11	16	25	49	113	215	115	24	23
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	5	11	18	31	68	193	439	182	30	37
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	98	1	5	10	15	24	50	132	336	199	23	27
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	96	0	3	6	10	17	38	106	233	104	17	20
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	89	0	2	5	9	15	33	82	182	93	14	17
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	97	1	5	8	12	19	41	95	177	99	19	19
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	98	0	1	5	10	18	51	156	344	194	20	31
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	96	0	2	4	7	12	26	80	163	131	12	15
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	97	0	3	6	9	16	33	70	130	81	15	15

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STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE						MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	89	0	4	6	10	16	37	110	244	137	17	20
129003	YELLOWKNIFE	52ND AVE & 49T STREET	98	0	0	1	2	4	11	32	122	39	4	7
129102	NORMAN WELLS		96	0	0	0	0	1	6	20	60	16	2	4
129103	FORT LIARD	AIRPORT	52	0	0	0	0	0	2	9	25	8		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	77	0	0	0	0	0	5	40	277	38		

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				MINIMUM	10	30	50	70	90	99				
10102	ST. JOHN'S	354 WATER STREET	98	0	2	5	8	12	27	61	199	55	12	13
10301	CORNER BROOK	BROOK STREET	74	0	0	0	0	2	7	30	85	23		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	99	0	0	1	2	3	6	21	170	21	3	5
30118	HALIFAX	1657 BARRINGTON STREET	49	0	12	19	26	36	58	118	229	103		
30120	DARTMOUTH	Cherrybrook Road	95	0	1	3	7	14	20	31	60	32	10	8
30310	SYDNEY	71 WELTON STREET	32	0	0	2	5	8	16	42	99	28		
31001	SABLE ISLAND	SABLE ISLAND	73	0	1	1	1	2	2	4	26	5		
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	3	6	9	15	31	76	174	67	14	15
60106	Ottawa	960 Carling Ave	95	0	2	3	6	10	25	76	188	75	11	15
60204	WINDSOR	467 UNIVERSITY AVE. WEST	99	2	7	11	16	24	39	89	218	80	21	17
60211	WINDSOR	COLLEGE & SOUTH ST.	90	3	8	12	16	22	38	101	259	91	21	19
60303	KINGSTON	752 KING ST. WEST	97	1	3	4	5	7	12	28	64	27	7	5
60410	TORONTO	LAWRENCE & KENNEDY	100	1	7	13	19	28	50	129	269	121	26	24
60413	TORONTO	ELMCREST ROAD	97	2	6	11	16	24	46	149	402	138	24	28
60421	TORONTO	YONGE ST. & FINCH AVE.	99	1	5	10	17	27	51	115	253	121	24	24
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	98	1	4	7	12	20	42	106	273	92	19	22
60429	TORONTO	1 ETONA COURT	92	3	10	18	28	45	85	178	313	152	40	36
60430	TORONTO	125 RESOURCES ROAD	100	2	10	18	28	40	72	184	414	154	37	35
60433	TORONTO	BAY & WELLESLEY	100	2	9	13	18	25	39	83	167	70	22	16
60434	MISSISSAUGUA	3359 Mississauga Road North	97	1	5	8	12	18	37	120	254	102	18	21
60512	HAMILTON	ELGIN & KELLY	99	0	6	10	15	22	41	111	292	117	21	21
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	100	0	3	6	9	14	26	65	136	71	13	13
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	99	0	2	3	5	7	14	36	165	25	7	7
60809	THUNDER BAY	421 JAMES STREET SOUTH	98	0	2	4	7	13	32	81	172	67	13	16
60903	LONDON	900 HIGHBURY AVENUE	97	1	5	7	11	15	26	62	146	65	14	12
61004	SARNIA	FRONT ST. AT C.N. TRACKS	99	0	4	7	10	17	28	51	146	48	14	11
61104	PETERBOROUGH	10 HOSPITAL DRIVE	90	0	2	4	7	11	21	55	152	69	10	11
61201	CORNWALL	BEDFORD & THIRD ST.	100	0	2	4	6	10	22	90	288	110	11	18
61302	ST. CATHARINES	ARGYLE CRESCENT	100	1	4	7	10	14	27	77	208	64	14	15
61402	BRANTFORD	324 GRAND RIVER AVE.	100	0	2	3	6	9	18	41	141	38	8	8
61502	KITCHENER	WEST AVE. & HOMEWOOD	100	0	3	5	7	12	23	75	263	80	12	15
61603	OAKVILLE	8TH LINE/GLENASHTON DR.; HALTON RESERVE	96	1	4	7	11	17	32	92	266	79	16	17
61702	OSHAWA	2200 SIMCOE STREET NORTH	88	0	3	5	8	12	24	58	140	52	12	12
62001	NORTH BAY	CHIPPEWA ST.	99	0	2	4	6	10	26	83	203	66	11	16
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	98	0	0	1	2	4	8	18	51	21	3	4
62601	SIMCOE	EXPERIMENTAL FARM	98	0	2	3	4	6	10	18	36	16	5	3
63001	BURLINGTON	HWY 2 & NORTH SHORE BLVD.	100	1	5	9	14	21	40	109	246	118	20	21
65001	BARRIE	85 PERRY STREET	98	0	3	6	9	16	36	109	382	124	16	22
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	93	0	2	4	6	10	23	71	172	66	10	13
65401	BELLEVILLE	2 SIDNEY STREET	100	1	3	5	7	10	20	60	184	57	10	12
65601	ESSEX	360 FAIRVIEW AVE. W.	87	0	3	5	8	11	18	37	90	31	10	7
65801	CHATHAM	435 GRAND AVENUE W.	92	0	4	6	8	11	19	39	112	39	10	8
70118	WINNIPEG	299 SCOTIA ST.	80	0	2	3	5	10	23	84	191	83		
70119	WINNIPEG	65 ELLEN STREET	92	1	6	9	14	20	37	85	209	91	19	17
70203	BRANDON	1430 VICTORIA AVENUE EAST	94	0	1	4	6	10	20	58	155	59	9	12
80110	REGINA	2505 11TH. AVENUE	100	0	5	10	14	19	32	79	305	63	17	15
80211	SASKATOON	511 1ST AVENUE NORTH	97	1	5	7	11	17	31	73	187	79	16	14
80402	PRINCE ALBERT	63 - 12th STREET EAST	96	0	1	3	6	11	28	66	175	69	11	14

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STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE						MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
90120	EDMONTON	6240 113 STREET	97	0	3	6	11	20	52	141	279	125	21	28
90121	EDMONTON	17 STREET & 105 AVENUE	97	1	5	9	15	27	63	156	455	157	27	32
90130	EDMONTON	10255 - 104TH STREET	97	3	10	16	24	37	70	162	385	158	34	31
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	99	1	8	17	28	48	111	281	938	254	48	58
90222	CALGARY	39 ST. & 29 AVE. N.W.	95	1	3	7	12	19	41	131	344	119	19	24
90227	CALGARY	611-4TH STREET S.W.	12	5	22	33	49	80	157	309	427	190		
90228	CALGARY	620 7th ave SW	74	3	9	15	22	33	61	159	419	197		
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	93	0	3	7	11	19	48	120	212	107	19	24
90402	MEDICINE HAT	12th ST NW & Division Ave.	86	0	2	4	6	11	23	62	131	58	10	12
90502	LETHBRIDGE		85	0	2	3	5	9	21	60	298	49	9	13
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0	2	5	9	17	56	174	412	223	21	34
90602	FORT SASKATCHEWAN	RGE RD 220 & RIVER ROAD	94	0	0	0	10	10	30	100	180	133	13	19
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	94	0	0	0	0	0	100	200	300	204	15	40
90605	FORT SASKATCHEWAN	HWY 636 RGE RD 223	88	0	0	0	10	10	40	110	170	147	15	22
90701	FORT MCMURRAY	FRANKLIN AVENUE	91	0	3	6	11	19	42	97	199	86	18	20
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	90	0	1	3	5	10	24	62	176	54	10	13
90703	FORT MCMURRAY		92	0	4	11	26	60	149	398	658	354	58	80
90801	FORT MACKAY	MAIN STREET	91	0	0	2	4	12	31	70	118	68	11	15
90806	FORT MACKAY		91	0	0	1	4	10	29	77	276	82	10	17
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	82	0	0	0	0	1	2	6	117	10	1	2
91301	TOMAHAWK	SE 2 51 6 W5	95	0	1	2	3	6	12	30	98	39	5	6
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	1	2	3	5	10	29	67	42	5	6
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	1	2	3	5	12	39	100	47	5	7
91601	CARROT CREEK	SE 31 53 13 W5	95	0	1	2	4	7	17	48	99	47	7	9
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	94	0	0	0	1	1	4	12	35	20	1	3
91901	CAROLINE	16-30-034-5 W5	90	0	1	2	2	4	6	20	54	23	3	4
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	1	2	5	8	16	48	134	267	122	18	27
92101	BITUMOUNT		89	0	1	6	16	33	85	340	827	349	36	63
92201	LAMONT	RGE RD 203 & TWP RD 550	94	0	0	2	3	6	14	39	123	65	6	8
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	94	0	1	4	9	17	45	119	643	178	18	27
92601	BRETON	HWY 20	94	0	1	2	3	5	10	29	51	41	4	5
93101	THORSBY	RANGE ROAD 15	95	0	0	1	3	6	12	34	123	46	5	7
93801	WARBURG	RANGE ROAD 34	93	0	0	2	5	10	27	82	195	95	11	17
93901	THORSBY	RANGE ROAD 11	95	0	0	1	2	4	11	30	120	47	4	6
94201	SUNNYBROOK	RANGE ROAD 24	93	0	0	2	4	7	15	37	81	51	6	8
94301	COLD LAKE	15 AVE	93	0	1	1	3	5	17	53	149	59	6	11
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	96	1	7	12	17	24	43	89	166	74	22	18
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	97	0	7	13	20	30	55	115	227	130	27	23
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	98	4	17	26	37	52	83	156	324	144	45	31
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	95	0	6	16	27	44	79	182	292	179	37	36
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	97	0	7	12	17	25	43	96	172	90	22	18
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	97	0	8	15	23	36	63	128	281	98	31	26
100125	METRO VAN - DELTA	8544 116TH ST.	98	1	7	11	17	27	51	111	207	97	24	22
100126	METRO VAN - BURNABY	SFU, UNIVERSITY DR. W.	98	0	2	6	9	13	22	51	145	52	11	10
100127	METRO VAN - SURREY	19000 & 72ND AVE.	98	0	3	6	10	17	34	79	150	64	15	16
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	1	5	10	17	30	69	181	333	168	30	36
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	98	1	5	10	15	24	47	110	213	102	22	21
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	5	11	18	30	64	170	338	178	29	33

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				MINIMUM	10	30	50	70	90	99				
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	98	1	5	9	14	22	42	100	227	106	20	19
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	97	0	5	7	11	17	35	88	245	94	17	17
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	96	0	2	4	7	13	28	68	168	67	12	14
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	97	0	4	7	10	16	34	80	192	83	16	16
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	97	0	1	4	9	17	43	130	252	140	18	25
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	96	0	2	4	7	11	21	46	107	45	10	9
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	97	0	2	4	7	13	28	63	110	56	12	13
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	98	0	3	6	9	14	30	73	157	75	14	15
119003	WHITEHORSE	1091 - 1ST AVENUE	42	0	0	1	2	4	11	45	150	59		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	99	0	0	0	1	4	10	31	115	33	4	7
129102	NORMAN WELLS		96	0	0	0	0	1	4	13	36	14	1	3
129103	FORT LIARD	AIRPORT	1	1	15	19	19	21	21	30	30	21		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	72	0	0	0	0	0	3	28	100	32		

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					PERCENTILES									
STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM 1 HOUR	10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN 1 HOUR	STANDARD DEVIATION 1 HOUR
10301	CORNER BROOK	BROOK STREET	87	0	0	0	0	0	1	2	5	4	0	1
10401	MOUNT PEARL	OLD PLACENTIA ROAD	100	0	0	0	0	1	1	3	13	3	0	1
30118	HALIFAX	1657 BARRINGTON STREET	55	0	2	4	6	9	14	30	48	19		
30120	DARTMOUTH	CHERRYBROOK ROAD	78	0	2	2	2	2	3	8	26	11	2	1
30201	PORT HAWKESBURY	OLD POST OFFICE, EMBREE AND GRANVILLE	61	0	0	0	1	1	3	16	231	41		
30310	SYDNEY	71 WELTON STREET	90	0	0	1	1	2	3	13	153	23	2	5
40203	SAINT JOHN	MOUNTAIN ROAD	95	0	0	0	0	2	17	58	825	129	5	18
40206	SAINT JOHN	189 PRINCE WILLIAM	95	0	0	0	0	1	4	18	105	19	2	4
50102	MONTRÉAL	BOUL. ROSEMONT	99	0	0	1	1	2	5	18	40	17	2	3
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	98	0	0	1	2	4	11	38	100	37	5	8
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	94	0	0	1	1	2	5	14	37	12	2	3
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	93	0	0	0	1	1	3	7	25	6	1	2
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	94	0	0	0	0	0	1	4	13	6	0	1
50308	QUÉBEC	600 RUE DES SABLES	95	0	0	0	1	1	4	13	43	20	1	3
50604	ROUYN-NORANDA	1570 RUE PARADIS	96	0	0	0	1	2	5	39	136	27	3	7
50801	TROIS-RIVIÈRES	FACE AU 678 RUE HART	96	0	0	0	1	1	4	12	54	11	2	3
50902	SAGUENAY	2885 BERTHIER (ARVIDA), JONQUIÈRE	96	0	0	0	1	2	18	95	239	94	7	18
51201	SHAWINIGAN	363 RUE FRIGON	96	0	0	0	1	2	9	53	247	55	4	11
51801	SAINT-JOSEPH-DE-SOREL	FACE AU 113 LÉON-XIII	91	0	0	1	2	3	10	251	1027	181	11	48
51802	SOREL-TRACY	80 RUE GEORGE	96	0	0	1	1	3	6	62	291	78	4	14
52602	VARENNES	1870 ROUTE MARIE-VICTORIN	93	0	0	0	1	2	4	14	58	11	2	3
52701	TÉMISCAMING	RUE BOUCHER	94	0	0	0	1	5	47	214	2732	300	17	58
54401	SAINT-ANICET	1128 DE LA GUERRE	95	0	0	0	0	1	3	8	44	9	1	2
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	94	0	0	0	1	1	3	15	51	13	1	3
55401	TROIS-RIVIÈRES	RUE ROY & DORVAL, CAP MAD.	96	0	0	0	1	2	6	44	95	39	3	8
60104	OTTAWA	RIDEAU & WURTEMBURG	99	0	0	0	0	1	2	8	28	7	1	2
60106	Ottawa	960 CARLING AVE	90	0	0	0	0	1	3	7	22	9	1	2
60204	WINDSOR	467 UNIVERSITY AVE. WEST	100	0	1	1	3	5	14	39	93	28	5	8
60211	WINDSOR	COLLEGE & SOUTH ST.	99	0	0	1	2	5	14	34	67	24	5	7
60303	KINGSTON	752 KING ST. WEST	97	0	0	0	0	1	2	7	29	9	1	2
60430	TORONTO	125 RESOURCES ROAD	99	0	0	0	1	2	4	11	26	11	1	2
60433	TORONTO	BAY & WELLESLEY	100	0	0	1	1	2	5	12	39	13	2	3
60512	HAMILTON	ELGIN & KELLY	99	0	0	1	2	4	11	33	70	31	4	7
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	0	0	1	2	4	8	22	58	18	4	5
60609	SUDBURY	RAMSEY LAKE ROAD	100	0	0	0	1	1	4	38	352	36	2	8
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	98	0	0	0	1	2	3	18	82	13	2	4
60903	LONDON	900 HIGHBURY AVENUE	100	0	0	1	1	2	5	11	24	12	2	2
61004	SARNIA	FRONT ST. AT C.N. TRACKS	100	0	0	1	2	4	19	97	183	92	8	18
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	99	0	0	0	1	1	4	11	26	11	1	2
62601	SIMCOE	EXPERIMENTAL FARM	96	0	0	0	1	2	5	13	43	11	2	3
65601	ESSEX	360 FAIRVIEW AVE. W.	98	0	0	1	1	3	7	18	55	17	3	4
65801	CHATHAM	435 GRAND AVENUE W.	100	0	0	1	1	2	5	14	45	13	2	3
70301	FLIN FLON	143 MAIN STREET	94	0	0	0	0	0	30	259	982	151	14	54
80110	REGINA	2505 11TH. AVENUE	100	0	0	0	1	1	1	3	14	4	1	1
80211	SASKATOON	511 1ST AVENUE NORTH	95	0	0	0	1	1	1	2	7	2	1	1
80402	PRINCE ALBERT	63 - 12th STREET EAST	98	0	0	0	0	0	1	1	3	2	0	0
90121	EDMONTON	17 STREET & 105 AVENUE	99	0	0	0	1	1	3	11	48	9	1	2
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	97	0	0	1	1	1	2	5	15	4	1	1
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	95	0	0	0	0	1	1	2	7	2	0	1
90502	LETHBRIDGE		99	0	0	0	0	0	0	1	5	1	0	0

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90601	FORT SASKATCHEWAN	9209A-96 Ave	100	0	0	0	0	1	1	5	20	3	1	1
90602	FORT SASKATCHEWAN	RGE RD 220 & RIVER ROAD	95	0	0	0	0	1	2	5	14	4	1	1
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	95	0	0	0	0	0	0	10	30	9	0	2
90604	FORT SASKATCHEWAN	RGE RD 214 TWP RD 560	87	0	0	0	1	1	3	10	31	7	1	2
90701	FORT MCMURRAY	FRANKLIN AVENUE	93	0	0	0	0	0	2	15	77	18	1	3
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	94	0	0	0	0	1	3	14	115	16	1	3
90703	FORT MCMURRAY		94	0	0	0	1	2	5	24	212	40	2	6
90801	FORT MACKAY	MAIN STREET	95	0	0	0	0	1	2	19	184	21	1	5
90802	FORT MACKAY	LOWER CAMP	93	0	0	0	1	1	5	27	195	29	2	6
90803	FORT MACKAY	SYNCRUDE AIRSTRIP	95	0	0	0	1	1	5	33	239	42	2	8
90804	FORT MACKAY	MANNIX	94	0	0	0	0	1	5	44	687	87	3	13
90805	FORT MACKAY	BUFFALO VIEWPOINT	95	0	0	0	0	1	2	21	251	27	1	6
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	8	0	0	0	1	1	1	3	3	2		
91301	TOMAHAWK	SE 2 51 6 W5	95	0	0	0	0	1	2	7	20	6	1	1
91401	VIOLET GROVE	SE 17 48 08 W5	94	0	0	0	0	1	2	5	38	4	1	1
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	95	0	0	0	0	1	1	4	53	7	0	1
91601	CARROT CREEK	SE 31 53 13 W5	95	0	0	0	0	1	2	6	21	7	1	1
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	94	0	0	0	0	0	1	6	20	10	0	1
91901	CAROLINE	16-30-034-5 W5	47	0	0	0	0	1	2	5	11	4		
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	0	0	0	0	0	1	3	14	4	0	1
92101	BITUMOUNT		93	0	0	0	0	1	3	20	62	32	1	4
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	95	0	0	0	1	2	6	70	361	92	4	15
92601	BRETON	HWY 20	93	0	0	0	0	1	2	6	15	4	1	1
92701	AIRDRIE	1 AVE N	17	0	0	0	0	1	2	6	13	2		
93001	GRANDE PRAIRIE		95	0	0	0	0	0	1	5	22	5	0	1
93101	THORSBY	RANGE ROAD 15	93	0	0	0	1	1	3	14	93	12	1	3
93801	WARBURG	RANGE ROAD 34	93	0	0	0	1	1	2	13	35	16	1	2
93901	THORSBY	RANGE ROAD 11	95	0	0	0	0	1	2	10	91	15	1	3
94001	DEBOLT	GOODWIN ROAD	93	0	0	0	0	1	1	5	20	4	0	1
94201	SUNNYBROOK	RANGE ROAD 24	87	0	0	0	1	1	4	17	42	9	1	3
94301	COLD LAKE	15 AVE	94	0	0	0	0	0	1	2	16	2	0	1
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	0	0	0	1	1	4	10	34	8	1	2
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	98	0	0	0	1	1	4	10	28	8	1	2
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	97	0	0	1	2	4	9	21	113	18	4	5
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	98	0	0	0	1	2	4	8	22	6	2	2
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	98	0	0	0	1	1	2	4	13	4	1	1
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	98	0	0	0	1	1	5	18	38	12	2	4
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	0	0	0	0	1	1	3	10	2	0	1
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	97	0	0	0	1	1	4	10	41	17	1	2
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	0	1	1	1	2	4	12	4	1	1
100136	METRO VAN - BURNABY	GROSVENOR CRESENT - BURNABY	98	0	0	0	1	1	4	17	82	31	2	4
100137	METRO VAN - BURNABY	ETON AND MADISON AVE BURNABY	98	0	0	1	2	3	7	17	36	16	3	3
100202	PRINCE GEORGE	1011 4TH AVENUE	93	0	0	0	1	2	6	23	50	19	2	4
100205	PRINCE GEORGE	GLADSTONE SCHOOL	92	0	0	0	1	1	5	17	61	20	2	3
100210	PRINCE GEORGE		92	0	0	0	0	1	11	52	209	47	4	11
100211	PRINCE GEORGE	775 E Highway 16	92	0	0	0	1	1	9	39	125	42	3	8
100402	KAMLOOPS	MAYFAIR STREET	95	0	0	0	1	1	2	5	29	4	1	1
100701	KELOWNA	3333 COLLEGE WAY	96	0	0	0	0	0	1	1	16	3	0	1
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	97	0	0	0	0	0	1	2	10	2	0	1
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	90	0	0	0	0	0	1	2	13	2	0	1

2007
SULPHUR DIOXIDE
HOURLY STATISTICS - PARTS PER BILLION (PPB)

STATION	CITY	LOCATION	% HOURS OF DATA	MINIMUM 1 HOUR	PERCENTILES 10	30	50	70	90	99	MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN 1 HOUR	STANDARD DEVIATION 1 HOUR
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	98	0	0	0	0	1	1	2	6	3	0	1
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	98	0	0	0	0	0	1	3	6	2	0	1
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	98	0	0	0	0	0	1	2	10	2	0	1
101601	SQUAMISH	38075 2ND AVENUE	95	0	0	0	0	1	1	3	17	3	0	1
101701	QUESNEL	585 CALLANAN STREET	96	0	0	0	1	1	1	5	25	4	1	1
101803	CRESTON	CANADA/US BORDER	32	0	0	0	0	1	1	1	16	3		
102102	NANAIMO	2080 LABIEUX ROAD	92	0	0	1	2	2	2	5	11	4	1	1
102201	TRAIL	BUTLER PARK	95	0	1	3	4	8	24	89	335	77	10	18
103702	CHETWYND	GAS PLANT SITE	92	0	0	1	1	2	13	44	114	34	4	9
103902	KITIMAT	HAULAGE ROAD	93	0	0	0	1	3	10	38	89	29	4	7
103903	KITIMAT	CN RAIL YARD	95	0	0	0	0	1	4	15	47	10	1	3
103904	KITIMAT	1332 LAHADAS BLVD NORTH	95	0	0	0	0	1	1	6	26	6	1	1
104003	VERNON	2704 HIGHWAY 6	96	0	0	0	0	0	1	2	7	2	0	0
104301	TAYLOR	MCMAHON COMPLEX	95	0	0	0	1	2	5	23	91	15	2	5
104302	TAYLOR	PINGLE CREEK ROAD	92	0	0	0	1	1	2	9	191	15	1	3
105301	LANGDALE	FORRES ROAD	95	0	0	0	1	1	2	3	11	3	1	1
105604	OSOYOOS	202 HWY 97 SOUTH	96	0	0	0	0	0	0	0	2	0	0	0
106401	Robson	3113 CHARLESTON ROAD	95	0	0	0	1	2	8	26	57	24	3	5
129003	YELLOWKNIFE	52ND AVE & 49T STREET	98	0	0	0	0	1	1	1	3	2	0	0
129102	NORMAN WELLS		96	0	0	0	0	1	1	1	2	1	0	0
129103	FORT LIARD	AIRPORT	96	0	0	0	0	0	0	0	2	1	0	0
129202	INUVIK	KINGMINGYA RD / BLOCK 17	95	0	0	0	0	0	1	1	10	2	0	0

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SULPHUR DIOXIDE
HOURLY STATISTICS - PARTS PER BILLION (PPB)

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
10102	ST. JOHN'S	354 WATER STREET	89	0	0	0	0	0	1	4	15	5	0	1
10301	CORNER BROOK	BROOK STREET	47	0	0	0	1	1	1	2	3	2		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	99	0	0	0	0	1	2	3	13	4	1	1
30118	HALIFAX	1657 BARRINGTON STREET	8	0	0	0	1	3	8	14	26	10		
30120	DARTMOUTH	Cherrybrook Road	44	0	0	0	0	0	2	11	33	10		
30302	SYDNEY	SYDNEY STEEL CORPORATION	69	0	0	0	0	1	3	12	94	10	1	3
40203	SAINT JOHN	MOUNTAIN ROAD	98	0	0	0	1	2	10	37	329	39	3	9
40206	SAINT JOHN	189 PRINCE WILLIAM	96	0	0	0	0	1	2	12	73	9	1	3
50102	MONTRÉAL	BOUL. ROSEMONT	100	0	0	1	1	2	5	23	60	25	2	4
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	99	0	0	1	2	4	9	27	67	25	4	5
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	99	0	0	0	1	2	4	14	35	13	2	3
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	95	0	0	0	1	1	3	7	15	8	1	1
50133	MONTRÉAL	8200A RUE CHENIER, ANJOU	95	0	0	0	1	2	6	38	118	61	3	7
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	90	0	0	0	0	1	1	4	13	4	0	1
50308	QUÉBEC	600 RUE DES SABLES	94	0	0	0	1	1	2	7	22	10	1	2
50604	ROUYN-NORANDA	1570 RUE PARADIS	95	0	0	0	1	3	5	37	185	61	3	7
50801	TROIS-RIVIÈRES	FACE AU 678 RUE HART	93	0	0	0	1	1	3	10	46	8	1	2
50902	SAGUENAY	2885 BERTHIER (ARVIDA), JONQUIÈRE	95	0	0	0	1	4	26	106	178	124	9	20
51201	SHAWINIGAN	363 RUE FRIGON	96	0	0	0	1	2	6	51	162	60	3	9
51801	SAINT-JOSEPH-DE-SOREL	FACE AU 113 LÉON-XIII	95	0	0	1	1	2	6	136	420	189	6	25
51802	SOREL-TRACY	80 RUE GEORGE	96	0	0	1	1	2	5	49	237	61	3	10
52602	VARENNES	1870 ROUTE MARIE-VICTORIN	91	0	0	0	1	2	4	14	52	13	2	3
52701	TÉMISCAMING	RUE BOUCHER	94	0	0	0	1	5	45	201	934	147	15	40
54401	SAINT-ANICET	1128 DE LA GUERRE	96	0	0	0	0	1	2	12	39	13	1	3
54703	BÉCANCOUR	8310 BOUL. BÉCANCOUR	96	0	0	1	1	1	3	19	76	16	2	4
55401	TROIS-RIVIÈRES	RUE ROY & DORVAL, CAP MAD.	93	0	0	0	1	1	3	18	65	27	2	4
60104	OTTAWA	RIDEAU & WURTEMBURG	100	0	0	0	1	1	2	5	25	7	1	1
60106	Ottawa	960 Carling Ave	99	0	0	1	1	1	2	4	16	6	1	1
60204	WINDSOR	467 UNIVERSITY AVE. WEST	99	0	0	1	2	4	11	30	57	21	4	6
60211	WINDSOR	COLLEGE & SOUTH ST.	99	0	0	1	2	5	13	30	65	24	5	6
60303	KINGSTON	752 KING ST. WEST	99	0	0	0	1	1	2	6	12	7	1	1
60430	TORONTO	125 RESOURCES ROAD	100	0	0	0	1	1	4	10	24	9	1	2
60433	TORONTO	BAY & WELLESLEY	98	0	0	1	1	2	4	9	33	11	2	2
60434	MISSISSAUGUA	3359 Mississauga Road North	97	0	0	1	1	2	4	10	29	7	2	2
60512	HAMILTON	ELGIN & KELLY	99	0	0	1	2	3	11	42	74	33	4	8
60513	HAMILTON	VICKERS RD. & EAST 18TH. ST.	99	0	0	1	1	3	7	29	72	40	3	6
60609	SUDBURY	RAMSEY LAKE ROAD	99	0	0	0	0	1	3	35	213	41	2	8
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	100	0	0	0	0	1	3	14	52	9	1	3
60903	LONDON	900 HIGHBURY AVENUE	100	0	1	1	2	2	4	10	32	10	2	2
61004	SARNIA	FRONT ST. AT C.N. TRACKS	100	0	0	1	2	4	17	98	450	195	8	20
62501	TIVERTON	BRUCE NUCLEAR VISITOR CTR	97	0	0	0	1	1	4	10	28	10	1	2
62601	SIMCOE	EXPERIMENTAL FARM	99	0	0	0	1	1	3	9	27	8	1	2
65601	ESSEX	360 FAIRVIEW AVE. W.	91	0	0	1	1	3	6	17	50	17	2	4
65801	CHATHAM	435 GRAND AVENUE W.	100	0	0	0	1	2	5	12	54	13	2	3
70301	FLIN FLON	143 MAIN STREET	95	0	0	0	0	0	17	225	960	230	10	44

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SULPHUR DIOXIDE
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STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
80110	REGINA	2505 11TH. AVENUE	100	0	0	0	0	0	1	4	16	4	0	1
80211	SASKATOON	511 1ST AVENUE NORTH	96	0	0	0	0	0	1	2	13	5	0	1
80402	PRINCE ALBERT	63 - 12th STREET EAST	96	0	0	0	0	0	1	1	6	2	0	0
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	98	0	0	1	1	1	3	6	11	5	1	1
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	95	0	0	0	0	1	1	2	12	3	0	1
90502	LETHBRIDGE		99	0	0	0	0	0	1	2	12	3	0	0
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0	0	0	0	1	2	5	28	3	1	1
90602	FORT SASKATCHEWAN	RGE RD 220 & RIVER ROAD	94	0	0	0	1	1	3	7	18	6	1	1
90603	FORT SASKATCHEWAN	100 AVE EAST OF 109ST.	95	0	0	0	0	0	0	10	100	11	1	3
90701	FORT MCMURRAY	FRANKLIN AVENUE	91	0	0	0	0	0	2	13	65	20	1	3
90702	FORT MCMURRAY	TIMBERLEA SUBDIVISION	92	0	0	0	0	1	2	13	42	15	1	3
90703	FORT MCMURRAY		93	0	0	0	1	2	5	24	122	18	2	5
90801	FORT MACKAY	MAIN STREET	94	0	0	0	0	1	3	25	107	22	1	5
90802	FORT MACKAY	LOWER CAMP	94	0	0	0	1	1	4	26	112	28	2	5
90803	FORT MACKAY	SYNCRUDE AIRSTRIP	94	0	0	0	1	1	6	35	237	37	3	7
90804	FORT MACKAY	MANNIX	94	0	0	0	0	1	5	37	228	37	2	8
90805	FORT MACKAY	BUFFALO VIEWPOINT	94	0	0	0	0	1	2	21	136	25	1	5
90806	FORT MACKAY		94	0	0	0	0	1	3	25	292	21	2	6
91201	HIGHTOWER RIDGE	SE 11 54 2 W6	83	0	0	0	0	0	0	2	42	2	0	1
91301	TOMAHAWK	SE 2 51 6 W5	95	0	0	0	0	1	2	7	28	9	1	2
91401	VIOLET GROVE	SE 17 48 08 W5	95	0	0	0	0	1	2	5	29	5	1	1
91501	BEAVERLODGE	BEAVERLODGE RESEARCH FARM	94	0	0	0	0	1	1	3	33	3	0	1
91601	CARROT CREEK	SE 31 53 13 W5	95	0	0	0	0	1	1	3	11	3	0	1
91801	FORT CHIPEWYAN	FORT CHIPEWYAN	94	0	0	0	0	0	1	4	19	5	0	1
91901	CAROLINE	16-30-034-5 W5	92	0	0	0	0	1	2	6	114	6	1	2
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	0	0	0	0	0	1	3	14	2	0	1
92101	BITUMOUNT		90	0	0	0	1	1	4	20	77	13	2	4
92201	LAMONT	RGE RD 203 & TWP RD 550	95	0	0	1	1	2	4	10	40	7	2	2
92301	REDWATER	HWY 643, SOUTH of TWP RD 564	95	0	0	0	0	1	6	74	336	73	4	16
92601	BRETON	HWY 20	94	0	0	0	0	0	1	5	24	5	0	1
93001	GRANDE PRAIRIE		95	0	0	0	0	0	1	6	59	7	0	1
93101	THORSBY	RANGE ROAD 15	95	0	0	0	0	1	3	14	78	15	1	3
93801	WARBURG	RANGE ROAD 34	93	0	0	0	0	1	3	10	48	16	1	2
93901	THORSBY	RANGE ROAD 11	95	0	0	0	0	0	2	10	37	7	1	2
94001	DEBOLT	GOODWIN ROAD	95	0	0	0	0	1	1	4	13	3	0	1
94201	SUNNYBROOK	RANGE ROAD 24	93	0	0	0	0	1	3	13	52	8	1	3
94301	COLD LAKE	15 AVE	95	0	0	0	0	0	1	2	8	2	0	0
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	0	0	0	1	1	4	11	39	12	1	2
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	97	0	0	1	1	1	4	13	50	14	2	3
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	98	0	0	1	2	4	9	20	46	13	4	4
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	97	0	0	1	1	2	4	10	36	11	2	2
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	98	0	0	0	0	1	1	4	10	4	0	1
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	98	0	0	0	1	2	5	16	34	10	2	3
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	98	0	0	0	0	1	1	3	9	3	1	1
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	98	0	0	0	1	1	3	9	35	7	1	2

2008
SULPHUR DIOXIDE
HOURLY STATISTICS - PARTS PER BILLION (PPB)

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 24 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0	0	1	1	1	2	4	26	4	1	1
100136	METRO VAN - BURNABY	GROSVENOR CRESENT - BURNABY	98	0	0	0	1	1	4	18	96	14	2	4
100137	METRO VAN - BURNABY	ETON AND MADISON AVE BURNABY	98	0	0	1	1	3	7	20	55	23	3	4
100202	PRINCE GEORGE	1011 4TH AVENUE	95	0	0	1	1	2	6	24	97	22	3	5
100205	PRINCE GEORGE	GLADSTONE SCHOOL	94	0	0	1	1	2	6	19	53	17	2	4
100210	PRINCE GEORGE		95	0	0	0	0	1	11	58	179	48	4	12
100211	PRINCE GEORGE	775 E Highway 16	95	0	0	0	0	1	9	36	163	28	3	8
100304	VICTORIA	923 TOPAZ	95	0	0	1	1	1	2	9	55	11	1	2
100315	VICTORIA	DND Property at Rocky Point	95	0	0	0	1	1	2	5	11	5	1	1
100402	KAMLOOPS	MAYFAIR STREET	96	0	0	0	0	1	2	7	23	5	1	2
100701	KELOWNA	3333 COLLEGE WAY	96	0	0	0	0	1	1	1	19	3	0	1
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	98	0	0	0	0	1	1	2	9	3	0	1
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	98	0	0	0	0	1	1	3	9	3	1	1
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	98	0	0	0	0	1	1	3	10	3	0	1
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	98	0	0	0	0	1	1	3	9	2	1	1
101701	QUESNEL	585 CALLANAN STREET	96	0	0	0	1	1	1	5	55	7	1	1
102102	NANAIMO	2080 LABIEUX ROAD	93	0	0	0	1	1	2	3	7	3	1	1
102201	TRAIL	BUTLER PARK	95	0	1	2	5	9	29	110	378	81	12	22
103702	CHETWYND	GAS PLANT SITE	92	0	0	1	1	3	15	45	123	36	5	10
103703	CHETWYND		95	0	0	0	0	1	1	3	13	4	0	1
103902	KITIMAT	HAULAGE ROAD	95	0	0	1	1	3	12	46	79	34	4	9
103903	KITIMAT	CN RAIL YARD	94	0	0	0	1	1	4	16	51	10	2	3
103904	KITIMAT	1332 LAHADAS BLVD NORTH	95	0	0	0	0	1	1	6	34	5	1	1
104003	VERNON	2704 HIGHWAY 6	96	0	0	0	1	1	1	2	3	1	1	1
104301	TAYLOR	MCMAHON COMPLEX	94	0	0	0	0	1	5	29	186	23	2	6
104302	TAYLOR	PINGLE CREEK ROAD	95	0	0	0	1	1	3	11	52	10	1	2
105604	OSOYOOS	202 HWY 97 SOUTH	72	0	0	0	0	0	0	0	1	0		
106401	Robson	3113 CHARLESTON ROAD	96	0	0	1	1	2	10	33	95	43	4	7
129003	YELLOWKNIFE	52ND AVE & 49T STREET	99	0	0	0	1	1	1	2	5	2	1	1
129102	NORMAN WELLS		96	0	0	0	1	1	1	1	2	1	1	0
129103	FORT LIARD	AIRPORT	96	0	0	0	0	1	1	1	2	2	0	0
129202	INUVIK	KINGMINGYA RD / BLOCK 17	86	0	0	0	1	1	1	2	4	2	1	1

2007
CARBON MONOXIDE
HOURLY STATISTICS - PARTS PER MILLION (PPM)

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
10102	ST. JOHN'S	354 WATER STREET	100	0.0	0.2	0.4	0.6	1.4	1.7	1.9	2.4	2.1	0.8	0.6
10301	CORNER BROOK	BROOK STREET	48	0.0	0.2	0.3	0.4	0.5	0.6	0.8	1.6	1.0		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	100	0.0	0.2	0.4	0.6	1.4	1.7	1.9	2.4	2.1	0.8	0.6
30118	HALIFAX	1657 BARRINGTON STREET	27	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1		
40103	FREDERICTON	437 ABERDEEN STREET	98	0.0	0.0	0.1	0.2	0.2	0.4	1.0	3.8	2.2	0.2	0.2
40206	SAINT JOHN	189 PRINCE WILLIAM	97	0.0	0.0	0.1	0.2	0.3	0.4	0.7	1.3	1.0	0.2	0.2
40302	MONCTON	5 THANET STREET	100	0.0	0.0	0.1	0.2	0.3	0.5	1.0	2.0	1.3	0.2	0.2
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	97	0.0	0.0	0.0	0.2	0.3	0.4	0.8	2.5	1.4	0.2	0.2
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	99	0.0	0.0	0.1	0.2	0.2	0.4	0.8	1.9	1.3	0.2	0.2
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	99	0.0	0.0	0.1	0.2	0.3	0.5	1.0	3.7	2.8	0.2	0.2
50113	LAVAL	1160 BOUL PIE X	96	0.0	0.1	0.2	0.2	0.3	0.4	1.0	2.7	1.7	0.3	0.2
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	99	0.0	0.1	0.2	0.3	0.4	0.6	0.9	6.7	1.6	0.3	0.2
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	99	0.1	0.2	0.2	0.3	0.3	0.4	0.8	1.6	1.0	0.3	0.1
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	93	0.1	0.2	0.2	0.3	0.3	0.4	0.9	1.9	1.3	0.3	0.1
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	80	0.0	0.0	0.1	0.1	0.2	0.3	0.7	1.7	1.1		
50308	QUÉBEC	600 RUE DES SABLES	93	0.1	0.2	0.2	0.2	0.3	0.5	1.2	3.1	2.7	0.3	0.2
54401	SAINT-ANICET	1128 DE LA GUERRE	93	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.8	0.5	0.2	0.1
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	95	0.1	0.2	0.2	0.2	0.3	0.4	0.6	1.2	0.9	0.3	0.1
60104	OTTAWA	RIDEAU & WURTEMBURG	96	0.1	0.2	0.2	0.3	0.3	0.4	0.8	1.5	1.1	0.3	0.1
60106	OTTAWA	960 CARLING AVE.	82	0.0	0.1	0.2	0.2	0.3	0.3	0.7	1.3	1.0		
60204	WINDSOR	467 UNIVERSITY AVE. WEST	98	0.0	0.0	0.1	0.2	0.3	0.4	0.9	5.0	1.5	0.2	0.2
60303	KINGSTON	752 KING ST. WEST	98	0.0	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.5	0.2	0.1
60430	TORONTO	125 RESOURCES ROAD	99	0.0	0.1	0.2	0.2	0.3	0.4	0.8	1.4	0.9	0.3	0.2
60433	TORONTO	BAY & WELLESLEY	86	0.0	0.0	0.1	0.2	0.3	0.4	0.6	1.7	1.1	0.2	0.1
60512	HAMILTON	ELGIN & KELLY	99	0.0	0.0	0.1	0.2	0.3	0.5	0.9	6.0	1.8	0.2	0.2
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	94	0.1	0.1	0.2	0.2	0.3	0.3	0.6	1.2	0.7	0.2	0.1
60903	LONDON	900 HIGHBURY AVENUE	98	0.0	0.0	0.1	0.2	0.2	0.3	0.5	1.2	0.7	0.2	0.1
65801	CHATHAM	435 GRAND AVENUE W.	99	0.0	0.1	0.2	0.2	0.2	0.3	0.4	2.0	0.8	0.2	0.1
70118	WINNIPEG	299 SCOTIA ST.	93	0.0	0.1	0.2	0.2	0.4	0.6	1.0	1.8	1.3	0.3	0.2
70119	WINNIPEG	65 ELLEN STREET	85	0.1	0.2	0.3	0.4	0.6	0.8	1.2	3.7	1.9	0.5	0.3
80211	SASKATOON	511 1ST AVENUE NORTH	100	0.0	0.1	0.2	0.3	0.3	0.5	1.1	2.7	1.4	0.3	0.2
90120	EDMONTON	6240 113 STREET	100	0.0	0.1	0.2	0.2	0.3	0.4	1.0	2.5	1.8	0.3	0.2
90121	EDMONTON	17 STREET & 105 AVENUE	98	0.0	0.2	0.2	0.2	0.3	0.4	0.9	2.1	1.3	0.3	0.2
90130	EDMONTON	10255 - 104TH STREET	91	0.2	0.2	0.3	0.3	0.4	0.6	1.0	3.7	1.8	0.4	0.2
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	97	0.1	0.2	0.2	0.3	0.4	0.7	1.5	3.8	2.5	0.4	0.3
90222	CALGARY	39 ST. & 29 AVE. N.W.	97	0.1	0.2	0.2	0.2	0.3	0.4	1.1	1.8	1.3	0.3	0.2
90227	CALGARY	611-4TH STREET S.W.	100	0.1	0.2	0.3	0.3	0.4	0.6	1.3	3.2	1.5	0.4	0.2
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	94	0.0	0.1	0.2	0.2	0.3	0.4	0.9	3.1	1.2	0.3	0.2
90502	LETHBRIDGE		100	0.1	0.2	0.2	0.2	0.3	0.4	0.7	2.8	1.4	0.3	0.1
90601	FORT SASKATCHEWAN	9209A-96 AVE	100	0.0	0.0	0.1	0.2	0.2	0.3	0.8	2.7	1.2	0.2	0.2
90701	FORT MCMURRAY	FRANKLIN AVENUE	95	0.0	0.1	0.2	0.2	0.3	0.4	0.7	2.5	1.5	0.2	0.1
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	0.0	0.1	0.2	0.2	0.3	0.4	1.0	2.3	1.4	0.2	0.2
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	0.1	0.2	0.2	0.2	0.3	0.4	0.8	1.6	1.1	0.3	0.1
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	98	0.1	0.2	0.2	0.3	0.4	0.6	1.1	1.8	1.3	0.3	0.2
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	93	0.2	0.2	0.3	0.3	0.4	0.6	1.2	2.6	1.9	0.4	0.2
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	98	0.1	0.2	0.2	0.3	0.4	0.7	1.4	3.0	1.5	0.4	0.3
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	95	0.1	0.2	0.2	0.3	0.3	0.5	1.0	2.2	1.7	0.3	0.2

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STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	94	0.1	0.2	0.2	0.2	0.3	0.4	0.7	1.4	0.8	0.3	0.1
100127	METRO VAN - SURREY	19000 & 72ND AVE.	94	0.1	0.1	0.1	0.2	0.2	0.4	0.7	1.7	1.3	0.2	0.1
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	93	0.1	0.1	0.2	0.2	0.3	0.5	1.6	4.3	2.1	0.3	0.3
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	97	0.1	0.1	0.2	0.2	0.3	0.5	1.1	2.1	1.2	0.3	0.2
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0.1	0.1	0.2	0.2	0.3	0.5	1.3	2.2	1.8	0.3	0.2
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	94	0.0	0.1	0.2	0.2	0.3	0.4	1.0	2.0	1.7	0.3	0.2
100138	METRO VAN - WEST VANCOUVER	6350 MARINE DRIVE	95	0.1	0.1	0.2	0.2	0.3	0.4	0.6	1.2	0.7	0.2	0.1
100202	PRINCE GEORGE	1011 4TH AVENUE	92	0.0	0.1	0.2	0.3	0.3	0.5	1.0	2.6	1.7	0.3	0.2
100314	VICTORIA	TSARTLIP BAND PROPERTY	57	0.0	0.0	0.0	0.0	0.1	0.5	0.8	1.3	0.9		
100402	KAMLOOPS	MAYFAIR STREET	96	0.0	0.1	0.2	0.2	0.3	0.4	0.9	1.8	1.0	0.2	0.2
100701	KELOWNA	3333 COLLEGE WAY	96	0.0	0.1	0.2	0.2	0.3	0.5	0.9	1.6	1.3	0.3	0.2
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	97	0.0	0.1	0.2	0.2	0.3	0.5	1.1	2.4	1.5	0.3	0.2
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	98	0.1	0.2	0.3	0.3	0.3	0.4	0.7	1.4	1.0	0.3	0.1
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	94	0.1	0.1	0.2	0.2	0.2	0.4	0.9	1.6	1.4	0.2	0.2
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	98	0.1	0.1	0.2	0.2	0.3	0.4	0.9	1.4	1.2	0.3	0.1
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	98	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.7	0.6	0.2	0.1
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	90	0.1	0.1	0.2	0.2	0.3	0.5	1.1	2.6	1.6	0.3	0.2
101701	QUESNEL	585 CALLANAN STREET	96	0.0	0.2	0.2	0.3	0.3	0.5	0.9	2.5	1.2	0.3	0.2
101803	CRESTON	CANADA/US BORDER	32	0.1	0.2	0.3	0.3	0.5	0.7	0.8	1.5	1.2		
102401	SMITHERS	4020 BROADWAY AVENUE	88	0.1	0.2	0.4	0.6	0.7	0.9	1.7	2.7	2.1	0.6	0.3
105604	OSOYOOS	202 HWY 97 SOUTH	96	0.1	0.2	0.2	0.3	0.3	0.5	0.7	1.5	0.9	0.3	0.1
119003	WHITEHORSE	1091 - 1ST AVENUE	29	0.0	0.0	0.2	0.4	0.6	0.9	1.2	1.9	1.3		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	99	0.0	0.0	0.4	0.4	0.5	0.6	0.8	2.1	1.1	0.4	0.2

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STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 1 HOUR	MAXIMUM 8 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
10102	ST. JOHN'S	354 WATER STREET	99	0.1	0.1	0.2	0.2	0.3	0.4	0.7	2.0	1.2	0.3	0.1
10301	CORNER BROOK	BROOK STREET	64	0.0	0.1	0.3	0.4	0.7	1.0	1.1	8.0	2.1		
10401	MOUNT PEARL	OLD PLACENTIA ROAD	99	0.0	0.1	0.1	0.2	0.2	0.3	1.8	2.4	2.0	0.2	0.3
40103	FREDERICTON	437 ABERDEEN STREET	95	0.0	0.0	0.0	0.1	0.2	0.3	0.9	4.1	2.8	0.1	0.2
40206	SAINT JOHN	189 PRINCE WILLIAM	87	0.0	0.0	0.1	0.2	0.3	0.4	0.7	1.4	0.9		
40302	MONCTON	5 THANET STREET	84	0.0	0.1	0.2	0.3	0.3	0.4	0.8	1.6	0.9	0.3	0.2
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	80	0.0	0.0	0.1	0.2	0.2	0.3	0.7	2.1	1.1		
50109	MONTRÉAL	2495 DUNCAN / DÉCARIE, MT-ROYAL	84	0.1	0.1	0.2	0.2	0.3	0.5	0.9	2.0	1.4		
50110	MONTRÉAL	11280 BOUL. PIE IX, MTL NORD	99	0.0	0.1	0.1	0.2	0.3	0.5	1.4	2.9	2.3	0.3	0.3
50113	LAVAL	1160 BOUL PIE X	94	0.0	0.2	0.2	0.3	0.3	0.5	1.1	2.0	1.6	0.3	0.2
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	97	0.0	0.0	0.0	0.1	0.2	0.4	0.7	1.9	1.5	0.2	0.2
50128	MONTRÉAL	90-A RUE HERVÉ-SAINT-MARTIN, DORVAL	91	0.0	0.0	0.1	0.1	0.2	0.3	0.7	1.8	1.3	0.1	0.1
50204	GATINEAU	255 ST-RÉDEMPTEUR, HULL	89	0.0	0.1	0.2	0.2	0.3	0.4	0.7	1.9	1.3	0.2	0.1
50308	QUÉBEC	600 RUE DES SABLES	93	0.0	0.0	0.1	0.2	0.2	0.4	1.0	2.2	1.7	0.2	0.2
54401	SAINT-ANICET	1128 DE LA GUERRE	95	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.6	0.2	0.1
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	82	0.1	0.2	0.2	0.2	0.3	0.4	0.6	1.0	0.8		
55201	LEMIEUX	1290 RTE DES ATOCAS	71	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.5		
60104	OTTAWA	RIDEAU & WURTEMBURG	100	0.1	0.2	0.2	0.3	0.3	0.4	0.7	1.3	0.9	0.3	0.1
60106	Ottawa	960 Carling Ave	100	0.2	0.2	0.2	0.3	0.3	0.4	0.7	1.6	1.1	0.3	0.1
60204	WINDSOR	467 UNIVERSITY AVE. WEST	98	0.0	0.0	0.1	0.2	0.3	0.4	0.7	1.3	0.7	0.2	0.1
60303	KINGSTON	752 KING ST. WEST	99	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.7	0.5	0.2	0.1
60430	TORONTO	125 RESOURCES ROAD	99	0.0	0.1	0.2	0.2	0.3	0.4	0.8	1.7	1.2	0.2	0.2
60433	TORONTO	BAY & WELLESLEY	99	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.9	0.5	0.1	0.1
60434	MISSISSAUGUA	3359 Mississauga Road North	98	0.1	0.1	0.2	0.2	0.3	0.4	0.7	1.6	1.0	0.2	0.1
60512	HAMILTON	ELGIN & KELLY	99	0.0	0.0	0.1	0.2	0.2	0.4	0.8	3.3	1.0	0.2	0.2
60709	SAULT STE. MARIE	443 NORTHERN AVE., SAULT COLLEGE	100	0.0	0.1	0.1	0.2	0.2	0.3	0.5	2.2	0.8	0.2	0.1
60903	LONDON	900 HIGHBURY AVENUE	99	0.0	0.0	0.1	0.2	0.2	0.3	0.4	1.0	0.7	0.2	0.1
65801	CHATHAM	435 GRAND AVENUE W.	99	0.0	0.1	0.1	0.2	0.2	0.3	0.4	1.5	0.5	0.2	0.1
70118	WINNIPEG	299 SCOTIA ST.	79	0.0	0.1	0.2	0.2	0.3	0.6	1.1	2.2	1.3		
70119	WINNIPEG	65 ELLEN STREET	94	0.0	0.1	0.2	0.4	0.7	0.8	1.1	2.4	1.3	0.5	0.3
80110	REGINA	2505 11TH. AVENUE	100	0.0	0.1	0.2	0.2	0.3	0.4	0.8	2.4	1.0	0.3	0.1
80211	SASKATOON	511 1ST AVENUE NORTH	100	0.0	0.0	0.1	0.1	0.2	0.3	0.6	1.8	1.0	0.1	0.1
90120	EDMONTON	6240 113 STREET	99	0.1	0.1	0.2	0.2	0.3	0.4	1.0	2.1	1.4	0.3	0.2
90121	EDMONTON	17 STREET & 105 AVENUE	97	0.1	0.1	0.2	0.2	0.3	0.4	1.0	1.7	1.2	0.3	0.2
90130	EDMONTON	10255 - 104TH STREET	99	0.1	0.2	0.2	0.3	0.3	0.6	1.2	2.6	1.5	0.3	0.2
90218	CALGARY	49 AVENUE & 15TH STREET S.E.	99	0.2	0.2	0.3	0.3	0.4	0.7	1.6	3.4	2.2	0.4	0.3
90222	CALGARY	39 ST. & 29 AVE. N.W.	99	0.1	0.2	0.2	0.2	0.3	0.4	1.0	2.7	1.4	0.3	0.2
90227	CALGARY	611-4TH STREET S.W.	12	0.2	0.3	0.3	0.4	0.6	1.0	1.8	2.4	1.7		
90228	CALGARY	620 7th ave SW	74	0.1	0.2	0.2	0.3	0.3	0.5	1.1	2.7	1.9		
90302	RED DEER	73 STREET & RIVERSIDE DRIVE	95	0.0	0.0	0.0	0.1	0.2	0.3	0.7	1.4	0.9	0.1	0.2
90402	MEDICINE HAT	12th ST NW & Division Ave.	94	0.1	0.1	0.2	0.2	0.2	0.3	0.5	1.0	0.6	0.2	0.1
90502	LETHBRIDGE		97	0.0	0.1	0.2	0.2	0.2	0.3	0.7	2.8	1.4	0.2	0.1
90601	FORT SASKATCHEWAN	9209A-96 Ave	99	0.0	0.1	0.2	0.2	0.3	0.4	1.0	2.4	1.5	0.3	0.2
90701	FORT MCMURRAY	FRANKLIN AVENUE	92	0.0	0.1	0.2	0.2	0.2	0.3	0.6	1.6	1.2	0.2	0.1
92001	GRANDE PRAIRIE	10327 - 107 AVENUE	95	0.0	0.0	0.1	0.2	0.2	0.4	0.9	2.8	1.6	0.2	0.2
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	98	0.1	0.2	0.2	0.2	0.3	0.4	0.7	1.5	0.8	0.3	0.1
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE	97	0.1	0.2	0.2	0.3	0.3	0.5	1.0	1.9	1.2	0.3	0.2

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				MINIMUM	10	30	50	70	90	99				
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	95	0.1	0.1	0.2	0.2	0.3	0.4	0.8	2.0	1.3	0.3	0.1
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	93	0.1	0.2	0.2	0.3	0.4	0.7	1.4	2.5	1.7	0.4	0.2
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	97	0.1	0.2	0.2	0.3	0.3	0.4	0.7	1.3	0.9	0.3	0.1
100121	METRO VAN - NORTH VANCOUVER	75 RIVERSIDE DR.	94	0.1	0.1	0.2	0.2	0.2	0.3	0.6	2.6	0.7	0.2	0.1
100127	METRO VAN - SURREY	19000 & 72ND AVE.	96	0.1	0.1	0.2	0.2	0.2	0.3	0.5	1.1	0.6	0.2	0.1
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON	94	0.1	0.1	0.2	0.2	0.3	0.5	1.5	6.1	2.4	0.3	0.3
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE	96	0.0	0.1	0.2	0.2	0.3	0.5	0.9	2.1	1.0	0.3	0.2
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	98	0.2	0.2	0.2	0.3	0.4	0.6	1.2	2.2	1.8	0.3	0.2
100135	METRO VAN - COQUITLAM	1250 PINETREE WAY	94	0.1	0.2	0.2	0.2	0.3	0.4	0.7	1.6	1.0	0.3	0.1
100138	METRO VAN - WEST VANCOUVER	6350 MARINE DRIVE	95	0.1	0.1	0.2	0.2	0.3	0.4	0.6	1.1	0.6	0.3	0.1
100202	PRINCE GEORGE	1011 4TH AVENUE	96	0.0	0.1	0.2	0.2	0.3	0.6	1.3	3.5	1.6	0.3	0.3
100304	VICTORIA	923 TOPAZ	95	0.1	0.2	0.4	0.6	0.7	0.9	1.8	3.4	2.3	0.6	0.3
100314	VICTORIA	Tsartlip Band Property	86	0.1	0.1	0.2	0.2	0.3	0.4	0.7	1.4	0.8	0.3	0.1
100315	VICTORIA	DND Property at Rocky Point	13	0.3	0.3	0.7	0.9	0.9	1.0	1.1	1.1	1.1		
100402	KAMLOOPS	MAYFAIR STREET	96	0.0	0.1	0.1	0.2	0.3	0.5	0.9	1.6	1.1	0.2	0.2
100701	KELOWNA	3333 COLLEGE WAY	96	0.0	0.1	0.1	0.2	0.3	0.5	0.9	1.6	1.0	0.3	0.2
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	98	0.1	0.2	0.2	0.3	0.3	0.4	0.9	2.1	1.6	0.3	0.2
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	98	0.1	0.2	0.2	0.3	0.3	0.4	0.7	1.9	1.2	0.3	0.1
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	94	0.1	0.1	0.1	0.2	0.2	0.3	0.7	1.8	0.9	0.2	0.1
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	98	0.1	0.1	0.2	0.2	0.2	0.4	0.7	1.8	1.1	0.2	0.1
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	98	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.7	0.4	0.2	0.1
101501	METRO VAN - MAPLE RIDGE	23124 118TH AVENUE	98	0.1	0.2	0.2	0.3	0.3	0.4	0.9	2.4	1.1	0.3	0.1
101701	QUESNEL	585 CALLANAN STREET	95	0.1	0.2	0.2	0.3	0.3	0.5	1.0	2.4	1.4	0.3	0.2
102401	SMITHERS	4020 BROADWAY AVENUE	83	0.1	0.2	0.3	0.3	0.5	0.7	1.3	2.1	1.8		
105604	OSOYOOS	202 HWY 97 SOUTH	72	0.0	0.1	0.2	0.3	0.3	0.5	0.6	0.9	0.7		
119003	WHITEHORSE	1091 - 1ST AVENUE	90	0.1	0.1	0.2	0.2	0.3	0.8	1.4	2.0	1.7	0.3	0.3
129003	YELLOWKNIFE	52ND AVE & 49T STREET	98	0.0	0.1	0.2	0.2	0.2	0.3	0.7	2.3	1.0	0.2	0.1

2007
PARTICULATE MATTER 10µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
70119	WINNIPEG	65 ELLEN STREET	99	2	5	8	11	15	24	42	62	154	13	12
70203	BRANDON	1430 VICTORIA AVENUE EAST	88	2	6	11	17	29	51	115	154	788	25	37
70301	FLIN FLON	143 MAIN STREET	100	2	6	9	14	20	33	67	90	318	18	21
80110	REGINA	2505 11TH. AVENUE	95	3	8	12	17	24	37	62	82	255	20	19
90120	EDMONTON	6240 113 STREET	99	1	8	12	16	23	35	57	82	308	19	19
90227	CALGARY	611-4TH STREET S.W.	99	3	10	16	24	34	48	75	96	288	27	25
91301	TOMAHAWK	SE 2 51 6 W5	99	1	5	7	9	12	22	48	69	147	12	11
92601	BRETON	HWY 20	96	18	20	23	24	25	28	35	38	113	24	4
92801	DRAYTON VALLEY	48 AVE	99	3	7	12	17	23	34	64	106	395	20	20
93202	HINTON	PRIVATE ROAD	99	5	11	19	29	46	87	169	297	881	41	63
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	99	3	6	8	10	13	17	24	31	85	11	8
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	97	3	6	9	12	15	20	26	33	99	13	7
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	96	3	7	9	11	14	18	24	28	62	12	7
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	99	3	6	9	11	14	19	26	32	73	12	7
100127	METRO VAN - SURREY	19000 & 72ND AVE. SURREY	98	3	7	9	12	15	21	28	32	80	13	9
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON RICHMOND	99	4	7	9	12	14	19	27	30	80	12	8
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE NORTH VAN	99	3	6	8	10	12	17	25	29	104	11	7
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	99	4	7	9	11	14	19	25	33	83	12	7
100202	PRINCE GEORGE	1011 4TH AVENUE	99	2	7	11	15	20	34	56	80	166	18	17
100203	PRINCE GEORGE	1108 INDUSTRIAL WAY	97	2	9	14	19	28	48	83	113	411	24	26
100205	PRINCE GEORGE	GLADSTONE SCHOOL	96	1	5	8	11	15	24	50	68	120	13	13
100312	VICTORIA	825 Admirals Road	98	4	7	10	12	14	19	44	96	435	13	15
100402	KAMLOOPS	MAYFAIR STREET	99	3	8	11	13	17	24	51	145	521	15	20
100701	KELOWNA	3333 COLLEGE WAY	100	3	6	10	12	16	23	34	42	177	14	10
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	97	2	6	8	11	14	19	26	32	61	12	7
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	95	3	6	9	11	15	21	31	37	81	13	8
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	98	1	5	7	10	14	20	29	34	82	11	9
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	98	3	6	8	11	13	19	28	45	125	12	8
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	98	2	5	7	9	12	19	27	40	96	11	7
101601	SQUAMISH	38075 2ND AVENUE	92	2	6	9	13	19	28	41	51	171	15	15
101701	QUESNEL	585 CALLANAN STREET	99	3	8	11	15	20	33	51	63	199	18	16
101702	QUESNEL	950 MOUNTAIN ASH ROAD	99	2	6	9	12	17	27	51	70	144	15	14
101704	QUESNEL	CORRELIEU SCHOOL	96	3	5	7	9	13	20	30	37	215	11	10
101801	CRESTON	PRINCE CHARLES SECONDARY SCHOOL	98	2	7	10	14	21	30	52	75	214	17	16
102103	NANAIMO	CEDAR 7 WOOBANK RD	100	2	5	6	8	10	15	23	30	331	9	8
102301	POWELL RIVER	WILDLIFE SANCTUARY	99	2	5	6	7	10	15	25	33	248	9	9
102302	POWELL RIVER	WILDWOOD MOTORS	98	2	5	6	7	8	11	15	21	63	7	4
102401	SMITHERS	4020 BROADWAY AVENUE	96	2	7	9	12	16	25	40	60	217	14	13
102501	TERRACE	104 - 3220 EBY STREET	98	2	5	7	9	12	18	28	38	198	11	9
102601	PORT ALBERNI	5410 ARGYLE STREET	100	2	5	7	8	10	15	23	31	68	9	7
102706	WILLIAMS LAKE	180 NORTH 3RD AVE	99	1	9	13	17	23	36	60	82	231	20	19
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	100	3	7	8	10	12	16	22	31	96	11	7
102802	CAMPBELL RIVER	2662 TYEE SPIT ROAD	79	3	6	8	10	12	18	33	51	288		
103202	GOLDEN	835 9TH AVENUE SOUTH	96	3	9	13	17	22	31	53	68	174	19	15
103302	NELSON	333 VICTORIA ST.	99	3	6	9	12	16	24	45	61	205	14	12

2007
PARTICULATE MATTER 10µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE						MAXIMUM 24HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MINIMUM	10	30	50	70	90	99				
103402	REVELSTOKE	402 DOWNIE STREET	48	2	8	12	16	21	30	53	61	140		
103901	KITIMAT	653 COLUMBIA STREET	98	1	4	5	6	8	10	18	22	70	7	5
103902	KITIMAT	HAULAGE ROAD	100	1	4	6	7	9	12	19	23	64	8	6
103903	KITIMAT	CN RAIL YARD	99	1	4	6	8	10	18	61	118	727	10	24
104003	VERNON	2704 HIGHWAY 6	100	3	9	13	17	24	35	62	115	306	20	18
104501	QUADRA ISLAND	LIGHTHOUSE ROAD	98	3	5	7	9	11	14	19	25	66	9	6
104801	DUNCAN	6364 DEYKIN AVENUE	85	1	5	7	9	11	16	26	33	114		
105101	HOUSTON	FIREHALL	93	2	7	10	12	17	25	40	54	303	14	14
105201	BURNS LAKE	FIRE CENTRE	100	2	6	9	13	19	33	69	93	306	17	19
105301	LANGDALE	FORRES ROAD	99	2	5	7	9	11	14	20	25	149	9	6
105501	FORT ST. JOHN	10015 100TH AVENUE	83	2	6	10	14	21	33	51	100	291	18	18
106502	FORT NELSON	CHALO ROAD (FIRST NATIONS RESERVE)	96	2	5	8	10	14	22	40	66	314	12	14
129003	YELLOWKNIFE	52ND AVE & 49T STREET	99	2	5	7	10	14	25	62	175	505	14	20
129103	FORT LIARD	AIRPORT	31	1	2	3	4	4	10	17	21	83		
129202	INUVIK	KINGMINGYA RD / BLOCK 17	85	2	4	6	10	15	24	50	61	317	13	16

2008
PARTICULATE MATTER 10µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MIN	10	30	50	70	90	99				
70119	WINNIPEG	65 ELLEN STREET	99	2	5	7	9	12	18	32	79	208	11	9
70203	BRANDON	1430 VICTORIA AVENUE EAST	99	1	8	12	17	27	48	95	261	919	24	35
70301	FLIN FLON	143 MAIN STREET	91	2	6	9	13	19	33	69	109	434	17	22
80110	REGINA	2505 11TH. AVENUE	93	3	9	12	17	26	37	55	88	251	21	17
90120	EDMONTON	6240 113 STREET	81	3	10	15	21	29	46	79	130	327		
90227	CALGARY	611-4TH STREET S.W.	12	5	9	15	25	40	64	93	98	264		
90228	CALGARY	620 7th ave SW	66	5	10	15	19	25	37	62	90	174		
91301	TOMAHAWK	SE 2 51 6 W5	99	2	5	7	10	13	22	39	55	131	12	10
92201	LAMONT	RGE RD 203 & TWP RD 550	95	2	7	11	14	18	27	52	71	130	16	12
92601	BRETON	HWY 20	98	21	23	24	24	26	29	36	42	87	25	4
92801	DRAYTON VALLEY	48 AVE	100	4	8	13	18	26	45	84	117	450	23	26
93202	HINTON	PRIVATE ROAD	99	3	8	15	26	44	77	132	217	710	36	53
100110	METRO VAN - BURNABY	6400 E. HASTINGS & KENSINGTON	99	2	6	8	10	13	19	27	35	87	11	8
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	79	1	6	8	9	12	16	25	29	62	10	5
100118	METRO VAN - VANCOUVER	2550 WEST 10TH AVENUE	94	3	8	10	12	15	19	28	33	89	13	7
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	99	3	7	9	11	15	20	30	40	100	13	8
100127	METRO VAN - SURREY	19000 & 72ND AVE. SURREY	99	4	7	9	12	15	21	32	36	99	13	8
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON RICHMOND	100	3	7	10	12	15	19	28	31	68	13	7
100132	METRO VAN - VANCOUVER	16TH ST. & JONES AVE NORTH VAN	99	3	6	8	10	13	18	27	34	65	11	7
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	99	4	7	9	11	14	18	27	32	75	12	6
100202	PRINCE GEORGE	1011 4TH AVENUE	99	2	7	11	15	21	37	56	70	180	18	17
100203	PRINCE GEORGE	1108 INDUSTRIAL WAY	97	2	8	12	16	24	41	66	85	335	21	21
100205	PRINCE GEORGE	GLADSTONE SCHOOL	89	1	5	8	11	15	25	40	50	154	13	12
100312	VICTORIA	825 Admirals Road	100	3	7	10	12	15	22	48	81	341	14	16
100402	KAMLOOPS	MAYFAIR STREET	99	3	7	11	13	17	25	50	156	677	16	20
100701	KELOWNA	3333 COLLEGE WAY	96	3	6	9	12	16	28	48	67	267	15	14
101003	METRO VAN - ABBOTSFORD	32995 BEVAN AVE.	99	3	6	9	11	13	18	27	31	67	12	7
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	90	3	6	9	11	14	20	34	65	245	13	9
101202	METRO VAN-PITT MEADOWS	18477 DEWDNY TRUNK	84	1	5	7	10	13	18	26	34	61	11	7
101301	METRO VAN-LANGLEY	23752 52ND AVENUE	99	3	6	8	11	13	18	28	32	72	12	8
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	99	2	5	7	9	11	17	28	37	62	10	6
101701	QUESNEL	585 CALLANAN STREET	97	2	7	11	16	22	34	55	73	252	19	17
101702	QUESNEL	950 MOUNTAIN ASH ROAD	99	2	6	10	14	19	29	53	65	157	16	16
101704	QUESNEL	CORRELIEU SCHOOL	99	2	6	9	11	15	23	35	47	167	13	12
101801	CRESTON	PRINCE CHARLES SECONDARY SCHOOL	96	3	7	11	14	19	30	68	91	255	17	17
102103	NANAIMO	CEDAR 7 WOOBANK RD	98	2	4	6	8	10	13	18	30	92	8	6
102401	SMITHERS	4020 BROADWAY AVENUE	100	2	7	9	13	17	28	55	78	239	16	15
102501	TERRACE	104 - 3220 EBY STREET	100	1	5	7	10	14	24	61	108	236	13	16
102601	PORT ALBERNI	5410 ARGYLE STREET	100	2	5	7	9	11	15	21	26	78	10	7
102701	WILLIAMS LAKE	1045 WESTERN AVENUE	99	3	8	11	15	19	29	45	60	199	17	15
102706	WILLIAMS LAKE	180 NORTH 3RD AVE	99	3	8	12	16	24	38	63	93	283	20	21
102801	CAMPBELL RIVER	ADJACENT TO 660 WESTMERE	100	3	7	9	10	12	16	24	28	72	11	7
102802	CAMPBELL RIVER	2662 TYEE SPIT ROAD	100	2	5	7	9	11	14	21	28	72	9	6
103302	NELSON	333 VICTORIA ST.	98	3	6	8	11	14	22	48	65	167	13	12
103901	KITIMAT	653 COLUMBIA STREET	100	2	3	5	7	8	12	17	23	69	7	6

2008
PARTICULATE MATTER 10µm TEOM
24 HOUR STATISTICS - µg/m3

STATION	CITY	LOCATION	% HOURS OF DATA	PERCENTILE							MAXIMUM 24 HOUR	MAXIMUM 1 HOUR	ANNUAL MEAN	STANDARD DEVIATION
				MIN	10	30	50	70	90	99				
103902	KITIMAT	HAULAGE ROAD	95	1	5	7	8	10	15	25	33	175	9	8
103903	KITIMAT	CN RAIL YARD	95	1	4	6	8	10	17	35	107	639	10	16
104003	VERNON	2704 HIGHWAY 6	97	4	9	13	17	22	40	96	128	312	22	24
104501	QUADRA ISLAND	LIGHTHOUSE ROAD	8	3	4	6	8	10	16	23	24	44		
104801	DUNCAN	6364 DEYKIN AVENUE	98	2	5	7	9	11	14	22	28	75	10	6
105101	HOUSTON	FIREHALL	98	1	6	9	12	16	27	55	74	209	15	16
105201	BURNS LAKE	FIRE CENTRE	87	2	5	8	12	17	31	99	130	281	16	21
105501	FORT ST. JOHN	10015 100TH AVENUE	83	2	7	12	16	24	35	57	75	299		

Sulphur Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Acceptable hourly	number 1hr means	> Max Desirable 24hly	> Max Acceptable 24hly	> Max Totale 24hly	Number 24hr means
2007	004	10301	DES	0	0	7652	0	0	0	7622
2007	004	10401	DES	0	0	8732	0	0	0	8743
2007	004	30118	INV	0	0	4792	0	0	0	4940
2007	004	30120	DES	0	0	6870	0	0	0	7105
2007	004	30201	INV	3	0	5367	0	0	0	5347
2007	004	30310	DES	0	0	7882	0	0	0	8134
2007	004	40203	DES	5	4	8280	35	21	0	8502
2007	004	40206	DES	0	0	8357	0	0	0	8742
2007	004	50102	DES	0	0	8711	0	0	0	8726
2007	004	50103	DES	0	0	8595	0	0	0	8633
2007	004	50115	DES	0	0	8230	0	0	0	8252
2007	004	50121	DES	0	0	8156	0	0	0	8447
2007	004	50204	DES	0	0	8264	0	0	0	8545
2007	004	50308	DES	0	0	8362	0	0	0	8682
2007	004	50604	DES	0	0	8381	0	0	0	8722
2007	004	50801	DES	0	0	8379	0	0	0	8718
2007	004	50902	DES	6	0	8385	43	0	0	8723
2007	004	51201	DES	2	0	8380	0	0	0	8702
2007	004	51801	DES	127	42	7951	360	123	0	8263
2007	004	51802	DES	18	0	8370	22	0	0	8683
2007	004	52602	DES	0	0	8126	0	0	0	8417
2007	004	52701	ACC	124	33	8257	562	112	0	8546
2007	004	54401	DES	0	0	8290	0	0	0	8603
2007	004	54703	DES	0	0	8220	0	0	0	8533
2007	004	55401	DES	0	0	8376	0	0	0	8716
2007	004	60104	DES	0	0	8642	0	0	0	8568
2007	004	60106	DES	0	0	7919	0	0	0	7864
2007	004	60204	DES	0	0	8739	0	0	0	8743
2007	004	60211	DES	0	0	8700	0	0	0	8684
2007	004	60303	DES	0	0	8514	0	0	0	8512
2007	004	60430	DES	0	0	8678	0	0	0	8669
2007	004	60433	DES	0	0	8743	0	0	0	8743
2007	004	60512	DES	0	0	8696	0	0	0	8682
2007	004	60513	DES	0	0	8708	0	0	0	8697
2007	004	60609	DES	1	1	8743	0	0	0	8743
2007	004	60709	DES	0	0	8594	0	0	0	8568
2007	004	60903	DES	0	0	8741	0	0	0	8743
2007	004	61004	DES	1	0	8735	94	0	0	8743
2007	004	62501	DES	0	0	8707	0	0	0	8711
2007	004	62601	DES	0	0	8423	0	0	0	8418
2007	004	65601	DES	0	0	8553	0	0	0	8531
2007	004	65801	DES	0	0	8745	0	0	0	8743
2007	004	70119	INV	0	0	4189	0	0	0	4306
2007	004	70301	ACC	190	51	8256	650	43	0	8509
2007	004	80110	DES	0	0	8736	0	0	0	8743
2007	004	80211	DES	0	0	8364	0	0	0	8720
2007	004	80402	DES	0	0	8598	0	0	0	8538
2007	004	90121	DES	0	0	8633	0	0	0	8616
2007	004	90218	DES	0	0	8520	0	0	0	8535
2007	004	90302	DES	0	0	8289	0	0	0	8655
2007	004	90502	DES	0	0	8705	0	0	0	8743
2007	004	90601	DES	0	0	8728	0	0	0	8743
2007	004	90602	DES	0	0	8331	0	0	0	8700
2007	004	90603	DES	0	0	8310	0	0	0	8684
2007	004	90604	DES	0	0	7615	0	0	0	7955
2007	004	90701	DES	0	0	8165	0	0	0	8367
2007	004	90702	DES	0	0	8259	0	0	0	8479
2007	004	90703	DES	2	0	8260	0	0	0	8441
2007	004	90801	DES	1	0	8282	0	0	0	8584

Sulphur Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Acceptable hourly	number 1hr means	> Max Desirable 24hly	> Max Acceptable 24hly	> Max Totale 24hly	Number 24hr means
2007	004	90802	DES	1	0	8164	0	0	0	8310
2007	004	90803	DES	1	0	8305	0	0	0	8625
2007	004	90804	DES	4	2	8273	22	0	0	8506
2007	004	90805	DES	1	0	8289	0	0	0	8561
2007	004	91201	INV	0	0	701	0	0	0	706
2007	004	91301	DES	0	0	8327	0	0	0	8660
2007	004	91401	DES	0	0	8237	0	0	0	8528
2007	004	91501	DES	0	0	8308	0	0	0	8672
2007	004	91601	DES	0	0	8291	0	0	0	8602
2007	004	91801	DES	0	0	8221	0	0	0	8480
2007	004	91901	INV	0	0	4082	0	0	0	4250
2007	004	92001	DES	0	0	8295	0	0	0	8675
2007	004	92101	DES	0	0	8107	0	0	0	8345
2007	004	92301	DES	13	2	8341	44	0	0	8738
2007	004	92601	DES	0	0	8140	0	0	0	8551
2007	004	92701	INV	0	0	1497	0	0	0	1499
2007	004	93001	DES	0	0	8282	0	0	0	8675
2007	004	93101	DES	0	0	8155	0	0	0	8485
2007	004	93801	DES	0	0	8179	0	0	0	8547
2007	004	93901	DES	0	0	8329	0	0	0	8723
2007	004	94001	DES	0	0	8139	0	0	0	8482
2007	004	94201	DES	0	0	7596	0	0	0	7898
2007	004	94301	DES	0	0	8259	0	0	0	8649
2007	004	100110	DES	0	0	8577	0	0	0	8725
2007	004	100111	DES	0	0	8560	0	0	0	8696
2007	004	100112	DES	0	0	8521	0	0	0	8618
2007	004	100118	DES	0	0	8559	0	0	0	8704
2007	004	100119	DES	0	0	8543	0	0	0	8685
2007	004	100121	DES	0	0	8582	0	0	0	8728
2007	004	100128	DES	0	0	8587	0	0	0	8742
2007	004	100132	DES	0	0	8499	0	0	0	8613
2007	004	100134	DES	0	0	8562	0	0	0	8708
2007	004	100136	DES	0	0	8559	0	0	0	8688
2007	004	100137	DES	0	0	8581	0	0	0	8743
2007	004	100202	DES	0	0	8175	0	0	0	8537
2007	004	100205	DES	0	0	8022	0	0	0	8370
2007	004	100210	DES	2	0	8066	0	0	0	8439
2007	004	100211	DES	0	0	8102	0	0	0	8437
2007	004	100402	DES	0	0	8365	0	0	0	8686
2007	004	100701	DES	0	0	8379	0	0	0	8742
2007	004	101003	DES	0	0	8518	0	0	0	8689
2007	004	101004	DES	0	0	7875	0	0	0	8005
2007	004	101101	DES	0	0	8567	0	0	0	8720
2007	004	101202	DES	0	0	8549	0	0	0	8701
2007	004	101301	DES	0	0	8549	0	0	0	8672
2007	004	101601	DES	0	0	8304	0	0	0	8720
2007	004	101701	DES	0	0	8392	0	0	0	8724
2007	004	101803	INV	0	0	2766	0	0	0	2890
2007	004	102102	DES	0	0	8037	0	0	0	8359
2007	004	102201	DES	15	0	8348	21	0	0	8714
2007	004	103702	DES	0	0	8033	0	0	0	8265
2007	004	103902	DES	0	0	8109	0	0	0	8475
2007	004	103903	DES	0	0	8278	0	0	0	8698
2007	004	103904	DES	0	0	8353	0	0	0	8702
2007	004	104003	DES	0	0	8377	0	0	0	8724
2007	004	104301	DES	0	0	8360	0	0	0	8677
2007	004	104302	DES	1	0	8079	0	0	0	8386
2007	004	105301	DES	0	0	8296	0	0	0	8659
2007	004	105604	DES	0	0	8377	0	0	0	8711

Sulphur Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Acceptable hourly	number 1hr means	> Max Desirable 24hly	> Max Acceptable 24hly	> Max Totale 24hly	Number 24hr means
2007	004	106401	DES	0	0	8361	0	0	0	8700
2007	004	129003	DES	0	0	8597	0	0	0	8645
2007	004	129102	DES	0	0	8393	0	0	0	8713
2007	004	129103	DES	0	0	8376	0	0	0	8675
2007	004	129202	DES	0	0	8335	0	0	0	8586
2008	004	10102	DES	0	0	7859	0	0	0	7913
2008	004	10301	INV	0	0	4153	0	0	0	4141
2008	004	10401	DES	0	0	8714	0	0	0	8767
2008	004	40203	DES	1	0	8580	0	0	0	8767
2008	004	40206	DES	0	0	8404	0	0	0	8766
2008	004	50102	DES	0	0	8753	0	0	0	8767
2008	004	50103	DES	0	0	8700	0	0	0	8714
2008	004	50115	DES	0	0	8679	0	0	0	8686
2008	004	50121	DES	0	0	8305	0	0	0	8616
2008	004	50133	DES	0	0	8353	5	0	0	8371
2008	004	50204	DES	0	0	7903	0	0	0	8196
2008	004	50308	DES	0	0	8220	0	0	0	8522
2008	004	50604	DES	1	0	8346	8	0	0	8657
2008	004	50801	DES	0	0	8195	0	0	0	8531
2008	004	50902	DES	1	0	8326	66	6	0	8652
2008	004	51201	DES	0	0	8404	6	0	0	8742
2008	004	51801	DES	55	7	8362	132	21	0	8703
2008	004	51802	DES	2	0	8402	8	0	0	8762
2008	004	52602	DES	0	0	7993	0	0	0	8309
2008	004	52701	ACC	106	15	8252	511	34	0	8559
2008	004	54401	DES	0	0	8394	0	0	0	8740
2008	004	54703	DES	0	0	8398	0	0	0	8739
2008	004	55401	DES	0	0	8181	0	0	0	8467
2008	004	60104	DES	0	0	8743	0	0	0	8696
2008	004	60106	DES	0	0	8685	0	0	0	8651
2008	004	60204	DES	0	0	8703	0	0	0	8695
2008	004	60211	DES	0	0	8718	0	0	0	8713
2008	004	60303	DES	0	0	8733	0	0	0	8725
2008	004	60430	DES	0	0	8773	0	0	0	8767
2008	004	60433	DES	0	0	8581	0	0	0	8533
2008	004	60434	DES	0	0	8559	0	0	0	8539
2008	004	60512	DES	0	0	8696	0	0	0	8684
2008	004	60513	DES	0	0	8730	0	0	0	8716
2008	004	60609	DES	3	0	8679	0	0	0	8645
2008	004	60709	DES	0	0	8765	0	0	0	8767
2008	004	60903	DES	0	0	8753	0	0	0	8736
2008	004	61004	DES	12	4	8768	135	26	0	8767
2008	004	62501	DES	0	0	8508	0	0	0	8446
2008	004	62601	DES	0	0	8722	0	0	0	8689
2008	004	65601	DES	0	0	7970	0	0	0	7948
2008	004	65801	DES	0	0	8773	0	0	0	8767
2008	004	70119	DES	0	0	8224	0	0	0	8537
2008	004	70301	DES	117	31	7665	321	83	0	7915
2008	004	80110	DES	0	0	8778	0	0	0	8767
2008	004	80211	DES	0	0	8400	0	0	0	8766
2008	004	80402	DES	0	0	8415	0	0	0	8340

Carbon Monoxide NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hourly	> Max Acceptable hourly	number 1hr means	> Max Desirable 8hly	> Max Acceptable 8hly	> Max Tolerable 8hly	Number 8hr means
2007	005	10102	0	0	8732	0	0	0	8743
2007	005	10301	0	0	4210	0	0	0	4207
2007	005	10401	0	0	8732	0	0	0	8743
2007	005	30118	0	0	2332	0	0	0	2426
2007	005	40103	0	0	8555	0	0	0	8549
2007	005	40206	0	0	8499	0	0	0	8513
2007	005	40302	0	0	8748	0	0	0	8749
2007	005	50103	0	0	8531	0	0	0	8555
2007	005	50109	0	0	8699	0	0	0	8707
2007	005	50110	0	0	8686	0	0	0	8694
2007	005	50113	0	0	8389	0	0	0	8745
2007	005	50115	0	0	8698	0	0	0	8718
2007	005	50128	0	0	8683	0	0	0	8693
2007	005	50129	0	0	8153	0	0	0	8474
2007	005	50204	0	0	6999	0	0	0	7277
2007	005	50308	0	0	8169	0	0	0	8507
2007	005	54401	0	0	8164	0	0	0	8481
2007	005	54501	0	0	8304	0	0	0	8646
2007	005	60104	0	0	8413	0	0	0	8412
2007	005	60106	0	0	7209	0	0	0	7212
2007	005	60204	0	0	8593	0	0	0	8647
2007	005	60303	0	0	8603	0	0	0	8623
2007	005	60430	0	0	8635	0	0	0	8642
2007	005	60433	0	0	7514	0	0	0	7521
2007	005	60512	0	0	8664	0	0	0	8659
2007	005	60709	0	0	8258	0	0	0	8249
2007	005	60903	0	0	8552	0	0	0	8607
2007	005	65801	0	0	8711	0	0	0	8755
2007	005	70118	0	0	8161	0	0	0	8494
2007	005	70119	0	0	7445	0	0	0	7748
2007	005	80211	0	0	8726	0	0	0	8743
2007	005	90120	0	0	8719	0	0	0	8703
2007	005	90121	0	0	8543	0	0	0	8513
2007	005	90130	0	0	7979	0	0	0	7968
2007	005	90218	0	0	8513	0	0	0	8479
2007	005	90222	0	0	8534	0	0	0	8505
2007	005	90227	0	0	8719	0	0	0	8686
2007	005	90302	0	0	8256	0	0	0	8554
2007	005	90502	0	0	8718	0	0	0	8684
2007	005	90601	0	0	8733	0	0	0	8743
2007	005	90701	0	0	8293	0	0	0	8614
2007	005	92001	0	0	8312	0	0	0	8636
2007	005	100110	0	0	8578	0	0	0	8708
2007	005	100111	0	0	8560	0	0	0	8676
2007	005	100112	0	0	8168	0	0	0	8566
2007	005	100118	0	0	8590	0	0	0	8724
2007	005	100119	0	0	8365	0	0	0	8477
2007	005	100121	0	0	8208	0	0	0	8631
2007	005	100127	0	0	8213	0	0	0	8654
2007	005	100128	0	0	8187	0	0	0	8620
2007	005	100132	0	0	8470	0	0	0	8578
2007	005	100134	0	0	8568	0	0	0	8689
2007	005	100135	0	0	8254	0	0	0	8677
2007	005	100138	0	0	8356	0	0	0	8630

Carbon Monoxide NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hourly	> Max Acceptable hourly	number 1hr means	> Max Desirable 8hly	> Max Acceptable 8hly	> Max Tolerable 8hly	Number 8hr means
2007	005	100202	0	0	8085	0	0	0	8288
2007	005	100314	0	0	5026	0	0	0	5213
2007	005	100402	0	0	8387	0	0	0	8727
2007	005	100701	0	0	8381	0	0	0	8724
2007	005	101003	0	0	8513	0	0	0	8644
2007	005	101101	0	0	8562	0	0	0	8696
2007	005	101202	0	0	8234	0	0	0	8683
2007	005	101301	0	0	8555	0	0	0	8660
2007	005	101401	0	0	8542	0	0	0	8668
2007	005	101501	0	0	7859	0	0	0	7965
2007	005	101701	0	0	8382	0	0	0	8736
2007	005	101803	0	0	2765	0	0	0	2892
2007	005	102401	0	0	7673	0	0	0	7922
2007	005	105604	0	0	8389	0	0	0	8731
2007	005	119003	0	0	2557	0	0	0	2494
2007	005	129003	0	0	8686	0	0	0	8736
2008	005	10102	0	0	8713	0	0	0	8773
2008	005	10301	0	0	5621	0	0	0	5625
2008	005	10401	0	0	8718	0	0	0	8773
2008	005	40103	0	0	8367	0	0	0	8362
2008	005	40206	0	0	7653	0	0	0	7655
2008	005	40302	0	0	7369	0	0	0	7366
2008	005	50103	0	0	7046	0	0	0	7053
2008	005	50109	0	0	7378	0	0	0	7392
2008	005	50110	0	0	8660	0	0	0	8649
2008	005	50113	0	0	8245	0	0	0	8586
2008	005	50115	0	0	8517	0	0	0	8536
2008	005	50128	0	0	7955	0	0	0	7954
2008	005	50204	0	0	7824	0	0	0	8141
2008	005	50308	0	0	8156	0	0	0	8499
2008	005	54401	0	0	8369	0	0	0	8721
2008	005	54501	0	0	7174	0	0	0	7482
2008	005	55201	0	0	6251	0	0	0	6496
2008	005	60104	0	0	8772	0	0	0	8771
2008	005	60106	0	0	8749	0	0	0	8752
2008	005	60204	0	0	8637	0	0	0	8672
2008	005	60303	0	0	8716	0	0	0	8727
2008	005	60430	0	0	8690	0	0	0	8731
2008	005	60433	0	0	8697	0	0	0	8747
2008	005	60434	0	0	8642	0	0	0	8627
2008	005	60512	0	0	8674	0	0	0	8662
2008	005	60709	0	0	8767	0	0	0	8772
2008	005	60903	0	0	8655	0	0	0	8681
2008	005	65801	0	0	8731	0	0	0	8753
2008	005	70118	0	0	6917	0	0	0	7202
2008	005	70119	0	0	8297	0	0	0	8651
2008	005	80110	0	0	8778	0	0	0	8779
2008	005	80211	0	0	8764	0	0	0	8779
2008	005	90120	0	0	8703	0	0	0	8667
2008	005	90121	0	0	8522	0	0	0	8462
2008	005	90130	0	0	8712	0	0	0	8682
2008	005	90218	0	0	8732	0	0	0	8690
2008	005	90222	0	0	8705	0	0	0	8709
2008	005	90227	0	0	1062	0	0	0	1054

Carbon Monoxide NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hourly	> Max Acceptable hourly	number 1hr means	> Max Desirable 8hly	> Max Acceptable 8hly	> Max Tolerable 8hly	Number 8hr means
2008	005	90228	0	0	6480	0	0	0	6466
2008	005	90302	0	0	8349	0	0	0	8671
2008	005	90402	0	0	8216	0	0	0	8551
2008	005	90502	0	0	8490	0	0	0	8442
2008	005	90601	0	0	8704	0	0	0	8705
2008	005	90701	0	0	8118	0	0	0	8516
2008	005	92001	0	0	8327	0	0	0	8647
2008	005	100110	0	0	8603	0	0	0	8735
2008	005	100111	0	0	8548	0	0	0	8673
2008	005	100112	0	0	8337	0	0	0	8690
2008	005	100118	0	0	8182	0	0	0	8303
2008	005	100119	0	0	8543	0	0	0	8689
2008	005	100121	0	0	8229	0	0	0	8673
2008	005	100127	0	0	8405	0	0	0	8704
2008	005	100128	0	0	8236	0	0	0	8711
2008	005	100132	0	0	8455	0	0	0	8571
2008	005	100134	0	0	8589	0	0	0	8718
2008	005	100135	0	0	8265	0	0	0	8736
2008	005	100138	0	0	8357	0	0	0	8479
2008	005	100202	0	0	8395	0	0	0	8705
2008	005	100304	0	0	8381	0	0	0	8696
2008	005	100314	0	0	7571	0	0	0	7862
2008	005	100315	0	0	1169	0	0	0	1209
2008	005	100402	0	0	8406	0	0	0	8741
2008	005	100701	0	0	8399	0	0	0	8725
2008	005	101003	0	0	8607	0	0	0	8739
2008	005	101101	0	0	8592	0	0	0	8719
2008	005	101202	0	0	8232	0	0	0	8696
2008	005	101301	0	0	8574	0	0	0	8700
2008	005	101401	0	0	8572	0	0	0	8711
2008	005	101501	0	0	8609	0	0	0	8727
2008	005	101701	0	0	8375	0	0	0	8717
2008	005	102401	0	0	7254	0	0	0	7454
2008	005	105604	0	0	6296	0	0	0	6546
2008	005	119003	0	0	7946	0	0	0	7988
2008	005	129003	0	0	8616	0	0	0	8654

Nitrogen Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Tolerable hourly	Number 1hr means	> Max Desirable 24hly	> Max Tolerable 24hly	Number 24hr means
2007	006	10301	DES	0	0	7577	0	0	7600
2007	006	10401	INV	0	0	3622	0	0	3620
2007	006	30118	DES	0	0	7055	0	0	7076
2007	006	30120	INV	0	0	6297	0	0	6306
2007	006	31001	DES	0	0	8456	0	0	8630
2007	006	40103	DES	0	0	8579	0	0	8561
2007	006	40203	INV	0	0	6564	0	0	6543
2007	006	40206	DES	0	0	8726	0	0	8743
2007	006	40302	DES	0	0	7141	0	0	7111
2007	006	50102	DES	0	0	8669	0	0	8671
2007	006	50103	DES	0	0	8592	0	0	8633
2007	006	50104	DES	0	0	8455	0	0	8445
2007	006	50109	DES	0	0	8721	0	0	8743
2007	006	50110	DES	0	0	7951	0	0	7958
2007	006	50113	DES	0	0	8137	0	0	8461
2007	006	50115	DES	0	0	8179	0	0	8182
2007	006	50116	DES	0	0	8219	0	0	8212
2007	006	50119	DES	0	0	7987	0	0	8280
2007	006	50121	DES	0	0	8362	0	0	8671
2007	006	50126	DES	0	0	8409	0	0	8400
2007	006	50128	DES	0	0	8682	0	0	8691
2007	006	50204	DES	0	0	8301	0	0	8598
2007	006	50308	DES	0	0	8122	0	0	8437
2007	006	52601	DES	0	0	8191	0	0	8493
2007	006	54401	DES	0	0	8171	0	0	8499
2007	006	54703	DES	0	0	8024	0	0	8317
2007	006	55301	DES	0	0	8173	0	0	8439
2007	006	60104	DES	0	0	8708	0	0	8743
2007	006	60106	DES	0	0	8649	0	0	8652
2007	006	60204	DES	0	0	8742	0	0	8743
2007	006	60211	DES	0	0	8715	0	0	8708
2007	006	60303	DES	0	0	8731	0	0	8743
2007	006	60410	DES	0	0	8740	0	0	8743
2007	006	60413	DES	0	0	8684	0	0	8667
2007	006	60421	DES	0	0	8632	0	0	8639
2007	006	60428	DES	0	0	8676	0	0	8665
2007	006	60429	DES	0	0	8722	0	0	8713
2007	006	60430	DES	0	0	8635	0	0	8609
2007	006	60433	DES	0	0	8687	0	0	8659
2007	006	60512	DES	0	0	8695	0	0	8682
2007	006	60513	DES	0	0	8709	0	0	8697
2007	006	60709	DES	0	0	8591	0	0	8567
2007	006	60809	DES	0	0	8544	0	0	8518
2007	006	60903	DES	0	0	8721	0	0	8743
2007	006	61004	DES	0	0	8011	0	0	8002
2007	006	61104	DES	0	0	8705	0	0	8708
2007	006	61201	DES	0	0	8734	0	0	8743
2007	006	61302	DES	0	0	8699	0	0	8683
2007	006	61402	DES	0	0	8745	0	0	8743
2007	006	61502	DES	0	0	8692	0	0	8680

Nitrogen Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Tolerable hourly	Number 1hr means	> Max Desirable 24hly	> Max Tolerable 24hly	Number 24hr means
2007	006	61603	DES	0	0	8620	0	0	8610
2007	006	61702	DES	0	0	8602	0	0	8594
2007	006	62001	DES	0	0	8748	0	0	8743
2007	006	62501	DES	0	0	6824	0	0	6761
2007	006	62601	DES	0	0	8503	0	0	8468
2007	006	63001	DES	0	0	8738	0	0	8743
2007	006	65001	DES	0	0	8726	0	0	8717
2007	006	65101	DES	0	0	8634	0	0	8619
2007	006	65401	DES	0	0	8668	0	0	8654
2007	006	65601	DES	0	0	8693	0	0	8690
2007	006	65801	DES	0	0	8344	0	0	8339
2007	006	70118	DES	0	0	8165	0	0	8490
2007	006	70119	DES	0	0	8237	0	0	8560
2007	006	70203	DES	0	0	7437	0	0	7698
2007	006	80110	DES	0	0	8732	0	0	8727
2007	006	80402	DES	0	0	8667	0	0	8607
2007	006	90120	DES	0	0	8708	0	0	8668
2007	006	90121	DES	0	0	8542	0	0	8491
2007	006	90130	DES	0	0	7955	0	0	7966
2007	006	90218	DES	0	0	8494	0	0	8492
2007	006	90222	DES	0	0	8637	0	0	8666
2007	006	90227	DES	0	0	8706	0	0	8743
2007	006	90302	DES	0	0	8165	0	0	8474
2007	006	90502	DES	0	0	8291	0	0	8236
2007	006	90601	DES	0	0	8691	0	0	8743
2007	006	90602	DES	0	0	8262	0	0	8465
2007	006	90603	DES	0	0	8186	0	0	8320
2007	006	90605	DES	0	0	7493	0	0	7681
2007	006	90701	DES	0	0	8277	0	0	8516
2007	006	90702	DES	0	0	7890	0	0	8425
2007	006	90703	DES	0	0	8080	0	0	8385
2007	006	90801	DES	0	0	8094	0	0	8388
2007	006	91201	INV	0	0	701	0	0	706
2007	006	91301	DES	0	0	8311	0	0	8541
2007	006	91401	DES	0	0	8312	0	0	8528
2007	006	91501	DES	0	0	8261	0	0	8557
2007	006	91601	DES	0	0	8277	0	0	8467
2007	006	91801	DES	0	0	8060	0	0	8218
2007	006	91901	INV	0	0	4073	0	0	4138
2007	006	92001	DES	0	0	8243	0	0	8571
2007	006	92101	DES	0	0	8067	0	0	8329
2007	006	92301	DES	0	0	8275	0	0	8473
2007	006	92601	DES	0	0	8114	0	0	8401
2007	006	92701	INV	0	0	1612	0	0	1635
2007	006	93101	DES	0	0	8161	0	0	8351
2007	006	93801	DES	0	0	8165	0	0	8431
2007	006	93901	DES	0	0	8309	0	0	8531
2007	006	94201	DES	0	0	7575	0	0	7740
2007	006	94301	DES	0	0	7920	0	0	8026
2007	006	100110	DES	0	0	8568	0	0	8688

Nitrogen Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Tolerable hourly	Number 1hr means	> Max Desirable 24hly	> Max Tolerable 24hly	Number 24hr means
2007	006	100111	DES	0	0	8554	0	0	8674
2007	006	100112	DES	0	0	8466	0	0	8587
2007	006	100118	DES	0	0	8525	0	0	8660
2007	006	100119	DES	0	0	8540	0	0	8673
2007	006	100121	DES	0	0	8557	0	0	8704
2007	006	100125	DES	0	0	8564	0	0	8703
2007	006	100126	DES	0	0	7961	0	0	8051
2007	006	100127	DES	0	0	8553	0	0	8656
2007	006	100128	DES	0	0	8564	0	0	8688
2007	006	100132	DES	0	0	8363	0	0	8474
2007	006	100134	DES	0	0	8564	0	0	8701
2007	006	100135	DES	0	0	8590	0	0	8726
2007	006	100202	DES	0	0	8311	0	0	8548
2007	006	100314	DES	0	0	8262	0	0	8608
2007	006	100402	DES	0	0	8312	0	0	8563
2007	006	100701	DES	0	0	8360	0	0	8683
2007	006	101003	DES	0	0	8437	0	0	8501
2007	006	101004	DES	0	0	7821	0	0	7874
2007	006	101101	DES	0	0	8504	0	0	8593
2007	006	101202	DES	0	0	8561	0	0	8742
2007	006	101301	DES	0	0	8385	0	0	8352
2007	006	101401	DES	0	0	8537	0	0	8679
2007	006	101501	DES	0	0	7827	0	0	7941
2007	006	101601	DES	0	0	8294	0	0	8713
2007	006	101701	DES	0	0	8280	0	0	8593
2007	006	101803	INV	0	0	2767	0	0	2882
2007	006	102102	DES	0	0	8026	0	0	8330
2007	006	102301	DES	0	0	8348	0	0	8676
2007	006	102401	DES	0	0	8147	0	0	8411
2007	006	102801	DES	0	0	8385	0	0	8742
2007	006	103903	DES	0	0	8304	0	0	8553
2007	006	104003	INV	0	0	5626	0	0	5825
2007	006	105001	INV	0	0	5929	0	0	6187
2007	006	105301	DES	0	0	8273	0	0	8609
2007	006	105604	DES	0	0	8386	0	0	8742
2007	006	129003	DES	0	0	8595	0	0	8656
2007	006	129102	DES	0	0	8392	0	0	8712
2007	006	129103	INV	0	0	4580	0	0	4769
2007	006	129202	INV	0	0	6703	0	0	6948
2008	006	10102	DES	0	0	8620	0	0	8662
2008	006	10301	INV	0	0	6537	0	0	6545
2008	006	10401	DES	0	0	8713	0	0	8767
2008	006	30118	INV	0	0	4292	0	0	3606
2008	006	30120	DES	0	0	8334	0	0	8284
2008	006	30310	INV	0	0	2835	0	0	2805
2008	006	31001	INV	0	0	6417	0	0	6524
2008	006	40103	DES	0	0	8502	0	0	8479
2008	006	40203	INV	0	0	7553	0	0	7553
2008	006	40206	DES	0	0	8759	0	0	8767
2008	006	40207	DES	0	0	8527	0	0	8514

Nitrogen Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Tolerable hourly	Number 1hr means	> Max Desirable 24hly	> Max Tolerable 24hly	Number 24hr means
2008	006	40302	DES	0	0	8651	0	0	8635
2008	006	50102	DES	0	0	8749	0	0	8767
2008	006	50103	DES	0	0	8693	0	0	8714
2008	006	50104	INV	0	0	4935	0	0	4882
2008	006	50109	DES	0	0	8182	0	0	8190
2008	006	50110	DES	0	0	8642	0	0	8626
2008	006	50113	DES	0	0	8109	0	0	8420
2008	006	50115	DES	0	0	8702	0	0	8718
2008	006	50116	DES	0	0	8691	0	0	8701
2008	006	50119	DES	0	0	8381	0	0	8700
2008	006	50121	DES	0	0	8371	0	0	8676
2008	006	50126	INV	0	0	6797	0	0	6786
2008	006	50128	INV	0	0	4770	0	0	4781
2008	006	50133	DES	0	0	8002	0	0	8023
2008	006	50134	INV	0	0	1273	0	0	1252
2008	006	50204	DES	0	0	7870	0	0	8161
2008	006	50308	DES	0	0	7319	0	0	7462
2008	006	52601	DES	0	0	8385	0	0	8718
2008	006	54401	DES	0	0	7972	0	0	8295
2008	006	54703	DES	0	0	8376	0	0	8698
2008	006	55301	DES	0	0	7959	0	0	8201
2008	006	60104	DES	0	0	8681	0	0	8667
2008	006	60106	DES	0	0	8370	0	0	8358
2008	006	60204	DES	0	0	8703	0	0	8695
2008	006	60211	DES	0	0	7947	0	0	7900
2008	006	60303	DES	0	0	8552	0	0	8540
2008	006	60410	DES	0	0	8767	0	0	8767
2008	006	60413	DES	0	0	8513	0	0	8479
2008	006	60421	DES	0	0	8715	0	0	8719
2008	006	60428	DES	0	0	8625	0	0	8597
2008	006	60429	DES	0	0	8120	0	0	8090
2008	006	60430	DES	0	0	8761	0	0	8767
2008	006	60433	DES	0	0	8775	0	0	8767
2008	006	60434	DES	0	0	8490	0	0	8470
2008	006	60512	DES	0	0	8689	0	0	8682
2008	006	60513	DES	0	0	8767	0	0	8767
2008	006	60709	DES	0	0	8711	0	0	8701
2008	006	60809	DES	0	0	8601	0	0	8593
2008	006	60903	DES	0	0	8542	0	0	8503
2008	006	61004	DES	0	0	8685	0	0	8704
2008	006	61104	DES	0	0	7887	0	0	7883
2008	006	61201	DES	0	0	8761	0	0	8767
2008	006	61302	DES	0	0	8764	0	0	8764
2008	006	61402	DES	0	0	8745	0	0	8735
2008	006	61502	DES	0	0	8745	0	0	8739
2008	006	61603	DES	0	0	8469	0	0	8444
2008	006	61702	DES	0	0	7714	0	0	7634
2008	006	62001	DES	0	0	8736	0	0	8730
2008	006	62501	DES	0	0	8640	0	0	8587
2008	006	62601	DES	0	0	8638	0	0	8585

Nitrogen Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Tolerable hourly	Number 1hr means	> Max Desirable 24hly	> Max Tolerable 24hly	Number 24hr means
2008	006	63001	DES	0	0	8756	0	0	8767
2008	006	65001	DES	0	0	8589	0	0	8565
2008	006	65101	DES	0	0	8162	0	0	8173
2008	006	65401	DES	0	0	8759	0	0	8764
2008	006	65601	DES	0	0	7610	0	0	7588
2008	006	65801	DES	0	0	8113	0	0	8066
2008	006	70118	INV	0	0	7026	0	0	7294
2008	006	70119	DES	0	0	8048	0	0	8360
2008	006	70203	DES	0	0	8281	0	0	8618
2008	006	80110	DES	0	0	8775	0	0	8767
2008	006	80211	DES	0	0	8551	0	0	8528
2008	006	80402	DES	0	0	8436	0	0	8372
2008	006	90120	DES	0	0	8484	0	0	8497
2008	006	90121	DES	0	0	8501	0	0	8465
2008	006	90130	DES	0	0	8564	0	0	8581
2008	006	90218	DES	0	0	8692	0	0	8749
2008	006	90222	DES	0	0	8381	0	0	8475
2008	006	90227	INV	0	0	1062	0	0	1056
2008	006	90228	INV	0	0	6525	0	0	6528
2008	006	90302	DES	0	0	8186	0	0	8471
2008	006	90402	DES	0	0	7553	0	0	7817
2008	006	90502	DES	0	0	7435	0	0	7298
2008	006	90601	DES	0	0	8697	0	0	8712
2008	006	90602	DES	0	0	8284	12	0	8478
2008	006	90603	DES	0	0	8300	0	0	8499
2008	006	90605	DES	0	0	8270	0	0	8430
2008	006	90701	DES	0	0	7963	0	0	8270
2008	006	90702	DES	0	0	7904	0	0	8427
2008	006	90703	DES	0	0	8070	0	0	8251
2008	006	90801	DES	0	0	8013	0	0	8388
2008	006	90806	DES	0	0	8003	0	0	8424
2008	006	91201	DES	0	0	7235	0	0	7165
2008	006	91301	DES	0	0	8309	0	0	8549
2008	006	91401	DES	0	0	8335	0	0	8595
2008	006	91501	DES	0	0	8268	0	0	8589
2008	006	91601	DES	0	0	8328	0	0	8604
2008	006	91801	DES	0	0	8243	0	0	8450
2008	006	91901	DES	0	0	7939	0	0	8134
2008	006	92001	DES	0	0	8318	0	0	8605
2008	006	92101	DES	1	0	7789	0	0	8011
2008	006	92201	DES	0	0	8271	0	0	8552
2008	006	92301	DES	0	0	7929	0	0	8097
2008	006	92601	DES	0	0	8268	0	0	8523
2008	006	93101	DES	0	0	8323	0	0	8602
2008	006	93801	DES	0	0	8204	0	0	8479
2008	006	93901	DES	0	0	8341	0	0	8630
2008	006	94201	DES	0	0	8190	0	0	8458
2008	006	94301	DES	0	0	8255	0	0	8409
2008	006	100110	DES	0	0	8442	0	0	8498
2008	006	100111	DES	0	0	8541	0	0	8657

Nitrogen Dioxide NAAQO

Year	Pollutant Code	Station Number	Annual mean rating	> Max Desirable hourly	> Max Tolerable hourly	Number 1hr means	> Max Desirable 24hly	> Max Tolerable 24hly	Number 24hr means
2008	006	100112	DES	0	0	8601	0	0	8733
2008	006	100118	DES	0	0	8348	0	0	8469
2008	006	100119	DES	0	0	8518	0	0	8658
2008	006	100121	DES	0	0	8535	0	0	8631
2008	006	100125	DES	0	0	8609	0	0	8736
2008	006	100126	DES	0	0	8630	0	0	8762
2008	006	100127	DES	0	0	8582	0	0	8675
2008	006	100128	DES	0	0	8609	0	0	8752
2008	006	100132	DES	0	0	8605	0	0	8766
2008	006	100134	DES	0	0	8589	0	0	8714
2008	006	100135	DES	0	0	8625	0	0	8766
2008	006	100202	DES	0	0	8339	0	0	8632
2008	006	100304	DES	0	0	8378	0	0	8735
2008	006	100307	DES	0	0	8350	0	0	8702
2008	006	100314	DES	0	0	7002	0	0	7208
2008	006	100315	DES	0	0	8318	0	0	8640
2008	006	100402	DES	0	0	8400	0	0	8746
2008	006	100701	DES	0	0	8398	0	0	8728
2008	006	100801	INV	0	0	3141	0	0	3259
2008	006	101003	DES	0	0	8548	0	0	8618
2008	006	101004	DES	0	0	8476	0	0	8579
2008	006	101101	DES	0	0	8549	0	0	8651
2008	006	101202	DES	0	0	8544	0	0	8703
2008	006	101301	DES	0	0	8473	0	0	8500
2008	006	101401	DES	0	0	8491	0	0	8664
2008	006	101501	DES	0	0	8615	0	0	8749
2008	006	101701	DES	0	0	8306	0	0	8663
2008	006	102102	DES	0	0	8360	0	0	8696
2008	006	102301	DES	0	0	8315	0	0	8653
2008	006	102401	DES	0	0	8299	0	0	8599
2008	006	102701	DES	0	0	7930	0	0	8173
2008	006	102801	DES	0	0	8410	0	0	8766
2008	006	103903	DES	0	0	8059	0	0	8331
2008	006	104003	DES	0	0	8347	0	0	8695
2008	006	105001	INV	0	0	7505	0	0	7803
2008	006	105604	INV	0	0	6293	0	0	6559
2008	006	119003	INV	0	0	3667	0	0	3677
2008	006	129003	DES	0	0	8673	0	0	8713
2008	006	129102	DES	0	0	8431	0	0	8766
2008	006	129103	INV	0	0	66	0	0	32
2008	006	129202	INV	0	0	6345	0	0	6599

Ozone NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hly	> Max Acceptable hly	> Max Tolerable hourly	Number 1hr Means
2007	007	10102	49	0	0	8737
2007	007	10301	16	0	0	8728
2007	007	10401	49	0	0	8737
2007	007	10501	10	0	0	5030
2007	007	10601	15	0	0	8638
2007	007	10701	79	0	0	8743
2007	007	30118	8	0	0	4999
2007	007	30120	17	0	0	7980
2007	007	30310	69	0	0	7176
2007	007	30501	220	3	0	8561
2007	007	30701	155	0	0	8206
2007	007	30901	84	0	0	8635
2007	007	31001	423	0	0	8659
2007	007	40103	178	0	0	8478
2007	007	40203	56	0	0	8687
2007	007	40206	46	0	0	8479
2007	007	40207	106	0	0	8641
2007	007	40302	24	0	0	8153
2007	007	40401	176	2	0	8724
2007	007	40501	6	0	0	7593
2007	007	40601	105	0	0	8595
2007	007	40701	118	2	0	8568
2007	007	40801	75	1	0	6357
2007	007	40901	141	0	0	8589
2007	007	41101	207	0	0	8542
2007	007	41201	107	0	0	8645
2007	007	41302	45	0	0	8755
2007	007	50102	269	2	0	8699
2007	007	50103	224	11	0	8600
2007	007	50104	218	0	0	8529
2007	007	50109	27	0	0	8726
2007	007	50110	283	6	0	8711
2007	007	50113	241	4	0	8389
2007	007	50115	76	0	0	8709
2007	007	50116	264	14	0	8209
2007	007	50119	189	3	0	8241
2007	007	50121	312	8	0	8379
2007	007	50126	368	5	0	8358
2007	007	50128	359	4	0	8721
2007	007	50129	379	17	0	8662
2007	007	50204	208	1	0	7008
2007	007	50308	108	6	0	8232
2007	007	50310	131	6	0	8282
2007	007	50311	138	8	0	8375
2007	007	50404	172	12	0	8253
2007	007	50504	69	0	0	8349
2007	007	50604	203	11	0	8378
2007	007	50801	157	5	0	8374
2007	007	51501	208	14	0	8375
2007	007	52001	156	3	0	8373
2007	007	52201	121	6	0	8363
2007	007	52301	269	8	0	8181
2007	007	52401	265	3	0	8378
2007	007	52601	185	7	0	8353
2007	007	52701	202	0	0	8341
2007	007	52801	165	2	0	8307
2007	007	53201	163	1	0	8320
2007	007	53301	152	9	0	8276
2007	007	53401	97	5	0	8102

Ozone NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hly	> Max Acceptable hly	> Max Tolerable hourly	Number 1hr Means
2007	007	53501	146	9	0	8354
2007	007	53601	165	3	0	7946
2007	007	53701	319	18	0	8229
2007	007	53801	268	10	0	8382
2007	007	53901	107	0	0	8342
2007	007	54102	689	19	0	8513
2007	007	54201	190	0	0	8533
2007	007	54401	414	3	0	8289
2007	007	54501	229	8	0	8182
2007	007	54801	317	15	0	8324
2007	007	54901	264	13	0	8268
2007	007	55001	136	3	0	8378
2007	007	55101	177	5	0	8367
2007	007	55201	196	14	0	8309
2007	007	55301	280	6	0	8341
2007	007	55501	420	5	0	8595
2007	007	55601	26	0	0	8634
2007	007	55701	148	5	0	8259
2007	007	60104	334	8	0	8520
2007	007	60106	349	1	0	8492
2007	007	60204	777	97	0	8705
2007	007	60211	672	90	0	8710
2007	007	60303	961	92	0	8729
2007	007	60410	408	31	0	8740
2007	007	60413	462	35	0	8737
2007	007	60421	382	32	0	8587
2007	007	60428	535	34	0	8718
2007	007	60429	244	10	0	8654
2007	007	60430	390	29	0	8646
2007	007	60432	461	26	0	8564
2007	007	60433	550	33	0	8725
2007	007	60512	539	23	0	8696
2007	007	60513	771	35	0	8697
2007	007	60609	308	14	0	8626
2007	007	60709	461	0	0	8593
2007	007	60809	128	0	0	8746
2007	007	60903	589	14	0	8743
2007	007	61004	595	60	0	8690
2007	007	61104	340	9	0	8707
2007	007	61201	560	18	0	8738
2007	007	61302	750	34	0	8702
2007	007	61402	777	38	0	8747
2007	007	61502	633	24	0	8743
2007	007	61603	569	36	0	8733
2007	007	61702	450	44	0	8684
2007	007	61802	562	33	0	8588
2007	007	62001	383	3	0	8745
2007	007	62501	850	89	0	8711
2007	007	62601	966	51	0	8713
2007	007	63001	434	19	0	8739
2007	007	63301	467	27	0	8667
2007	007	63701	698	73	0	8662
2007	007	64001	188	0	0	8095
2007	007	64101	646	4	0	8627
2007	007	64401	572	19	0	8644
2007	007	65001	355	4	0	8723
2007	007	65101	734	48	0	8666
2007	007	65201	660	26	0	8741
2007	007	65301	1059	123	0	8587

Ozone NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hly	> Max Acceptable hly	> Max Tolerable hourly	Number 1hr Means
2007	007	65401	813	113	0	8720
2007	007	65601	693	34	0	8699
2007	007	65701	600	30	0	8741
2007	007	65801	877	63	0	8672
2007	007	65901	44	0	0	8658
2007	007	66001	175	0	0	4752
2007	007	66101	243	0	0	8553
2007	007	66201	283	8	0	8738
2007	007	70118	70	0	0	7785
2007	007	70119	24	0	0	8131
2007	007	70203	96	0	0	7440
2007	007	80211	3	0	0	8364
2007	007	80402	0	0	0	8665
2007	007	80901	155	0	0	8704
2007	007	90120	202	1	0	8730
2007	007	90121	191	0	0	8573
2007	007	90130	48	1	0	7981
2007	007	90218	68	0	0	8527
2007	007	90222	186	0	0	8582
2007	007	90227	31	0	0	8729
2007	007	90302	228	0	0	8278
2007	007	90502	392	0	0	8690
2007	007	90601	132	0	0	8731
2007	007	90701	59	1	0	8249
2007	007	90702	51	0	0	8307
2007	007	90801	106	0	0	8295
2007	007	91001	233	0	0	8607
2007	007	91101	147	0	0	7589
2007	007	91201	86	0	0	701
2007	007	91301	392	0	0	8327
2007	007	91401	396	0	0	8329
2007	007	91501	146	0	0	8326
2007	007	91601	442	0	0	8292
2007	007	91801	31	0	0	7834
2007	007	91901	175	0	0	4093
2007	007	92001	47	0	0	8293
2007	007	92601	389	2	0	8143
2007	007	92701	141	0	0	1626
2007	007	93101	336	0	0	8167
2007	007	100110	6	0	0	8487
2007	007	100111	18	0	0	8336
2007	007	100112	0	0	0	8518
2007	007	100118	15	0	0	8594
2007	007	100119	4	0	0	8548
2007	007	100121	0	0	0	8570
2007	007	100125	7	0	0	8589
2007	007	100126	16	0	0	8468
2007	007	100127	32	0	0	8461
2007	007	100128	22	0	0	8564
2007	007	100132	7	0	0	8499
2007	007	100134	8	0	0	8571
2007	007	100135	30	1	0	8600
2007	007	100202	38	0	0	8103
2007	007	100314	22	0	0	8057
2007	007	100402	99	1	0	8384
2007	007	100701	152	0	0	8377
2007	007	101003	36	0	0	8521
2007	007	101004	55	0	0	7868
2007	007	101101	54	0	0	8538

Ozone NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hly	> Max Acceptable hly	> Max Tolerable hourly	Number 1hr Means
2007	007	101202	32	0	0	8568
2007	007	101301	44	0	0	8555
2007	007	101401	95	2	0	8549
2007	007	101501	50	0	0	7685
2007	007	101601	21	0	0	8308
2007	007	101701	34	0	0	8391
2007	007	101803	86	0	0	7173
2007	007	102001	81	0	0	8340
2007	007	102102	7	0	0	7790
2007	007	102401	34	0	0	7708
2007	007	102801	10	0	0	8023
2007	007	103302	29	0	0	8013
2007	007	104003	56	0	0	8373
2007	007	105001	93	0	0	7762
2007	007	105604	155	0	0	6583
2007	007	119003	20	0	0	6493
2007	007	129003	2	0	0	8603
2007	007	129102	5	0	0	8392
2007	007	129103	0	0	0	2885
2007	007	129202	2	0	0	6801
2008	007	10102	20	0	0	8701
2008	007	10301	26	0	0	6178
2008	007	10401	59	0	0	8646
2008	007	10501	68	0	0	7729
2008	007	10601	163	0	0	8686
2008	007	10701	0	0	0	6492
2008	007	30118	0	0	0	7314
2008	007	30120	59	0	0	8183
2008	007	30310	157	0	0	8052
2008	007	30501	199	0	0	8219
2008	007	30801	39	0	0	7986
2008	007	30901	0	0	0	686
2008	007	31001	361	0	0	6763
2008	007	31101	73	0	0	8744
2008	007	40103	142	0	0	8446
2008	007	40203	39	0	0	8768
2008	007	40206	27	0	0	8604
2008	007	40207	32	0	0	8708
2008	007	40302	54	0	0	8447
2008	007	40401	289	0	0	8733
2008	007	40501	17	0	0	8526
2008	007	40601	60	0	0	7020
2008	007	40701	179	0	0	8736
2008	007	40801	18	0	0	7902
2008	007	40901	53	0	0	8717
2008	007	41101	156	0	0	8652
2008	007	41201	130	0	0	8737
2008	007	41302	68	0	0	8781
2008	007	50102	228	1	0	8746
2008	007	50103	116	0	0	8649
2008	007	50104	140	0	0	5518
2008	007	50109	30	0	0	8697
2008	007	50110	156	0	0	8706
2008	007	50113	165	0	0	8311
2008	007	50115	11	0	0	8668
2008	007	50116	121	0	0	8704
2008	007	50119	145	0	0	8113
2008	007	50121	195	0	0	8378
2008	007	50126	258	5	0	8744

Ozone NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hly	> Max Acceptable hly	> Max Tolerable hourly	Number 1hr Means
2008	007	50128	202	0	0	8710
2008	007	50129	229	2	0	8759
2008	007	50134	0	0	0	689
2008	007	50204	183	0	0	7903
2008	007	50308	31	0	0	7957
2008	007	50310	53	0	0	8379
2008	007	50311	47	0	0	8380
2008	007	50404	134	0	0	8381
2008	007	50504	71	0	0	8396
2008	007	50604	41	0	0	8340
2008	007	50801	62	0	0	8411
2008	007	51501	192	0	0	8275
2008	007	52001	143	0	0	8379
2008	007	52201	74	0	0	8334
2008	007	52301	356	7	0	8253
2008	007	52401	243	0	0	7696
2008	007	52601	130	0	0	8374
2008	007	52701	192	0	0	8391
2008	007	52801	164	0	0	8401
2008	007	53201	95	0	0	8344
2008	007	53301	76	0	0	7962
2008	007	53401	81	0	0	7133
2008	007	53501	82	0	0	8182
2008	007	53601	141	0	0	7943
2008	007	53701	335	0	0	8405
2008	007	53801	212	0	0	8373
2008	007	53901	115	0	0	8384
2008	007	54102	698	20	0	8542
2008	007	54201	153	0	0	8688
2008	007	54401	353	0	0	8379
2008	007	54501	212	0	0	7945
2008	007	54801	283	0	0	8351
2008	007	54901	273	0	0	8376
2008	007	55001	178	0	0	8359
2008	007	55101	129	0	0	8356
2008	007	55201	184	0	0	8372
2008	007	55301	155	0	0	8364
2008	007	55501	381	4	0	8627
2008	007	55601	58	0	0	8674
2008	007	55701	50	0	0	8394
2008	007	60104	180	0	0	8754
2008	007	60106	353	2	0	8730
2008	007	60204	694	21	0	8711
2008	007	60211	637	11	0	8767
2008	007	60303	814	17	0	8711
2008	007	60410	264	7	0	8772
2008	007	60413	389	9	0	8624
2008	007	60421	257	0	0	8723
2008	007	60428	509	6	0	8702
2008	007	60429	255	14	0	8038
2008	007	60430	386	16	0	8765
2008	007	60433	549	23	0	8653
2008	007	60434	339	2	0	8621
2008	007	60512	403	0	0	8696
2008	007	60513	589	5	0	8753
2008	007	60609	305	0	0	8746
2008	007	60709	333	0	0	8769
2008	007	60809	47	0	0	8745
2008	007	60903	410	4	0	8772

Ozone NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hly	> Max Acceptable hly	> Max Tolerable hourly	Number 1hr Means
2008	007	61004	514	15	0	8771
2008	007	61104	483	17	0	8593
2008	007	61201	311	3	0	8746
2008	007	61302	517	2	0	8766
2008	007	61402	625	10	0	8751
2008	007	61502	506	7	0	8671
2008	007	61603	460	13	0	8553
2008	007	61702	371	5	0	7906
2008	007	61802	527	8	0	8766
2008	007	62001	457	0	0	8761
2008	007	62501	526	4	0	8613
2008	007	62601	671	8	0	7867
2008	007	63001	373	9	0	8766
2008	007	63301	521	16	0	8604
2008	007	63701	528	19	0	8732
2008	007	64001	203	0	0	8691
2008	007	64101	429	0	0	8681
2008	007	64401	522	17	0	8665
2008	007	65001	415	11	0	8631
2008	007	65101	447	4	0	8763
2008	007	65201	711	25	0	8776
2008	007	65301	1058	29	0	8773
2008	007	65401	625	11	0	8763
2008	007	65601	493	1	0	8300
2008	007	65701	349	4	0	8749
2008	007	65801	796	21	0	8773
2008	007	65901	86	0	0	8617
2008	007	66101	120	0	0	8652
2008	007	66201	303	0	0	8706
2008	007	70118	45	0	0	7025
2008	007	70119	17	0	0	8296
2008	007	70203	154	0	0	8203
2008	007	80110	56	0	0	8779
2008	007	80211	0	0	0	8377
2008	007	80402	0	0	0	8436
2008	007	80901	159	0	0	8716
2008	007	90120	342	2	0	8713
2008	007	90121	271	0	0	8534
2008	007	90130	93	0	0	8716
2008	007	90218	66	0	0	8681
2008	007	90222	158	0	0	8690
2008	007	90227	0	0	0	1065
2008	007	90228	28	0	0	6550
2008	007	90302	225	0	0	8341
2008	007	90402	177	0	0	8246
2008	007	90502	182	0	0	8722
2008	007	90601	234	0	0	8520
2008	007	90701	124	0	0	7991
2008	007	90702	15	0	0	8256
2008	007	90801	150	0	0	8161
2008	007	90806	103	0	0	8241
2008	007	91001	349	0	0	8684
2008	007	91101	344	0	0	8348
2008	007	91201	1785	19	0	7245
2008	007	91301	813	10	0	8307
2008	007	91401	726	0	0	8344
2008	007	91501	272	0	0	8290
2008	007	91601	449	0	0	8341
2008	007	91801	98	0	0	8252

Ozone NAAQO

Year	Pollutant Code	Station Number	> Max Desirable hly	> Max Acceptable hly	> Max Tolerable hourly	Number 1hr Means
2008	007	91901	439	0	0	7879
2008	007	92001	163	0	0	8351
2008	007	92201	549	2	0	8360
2008	007	92601	681	0	0	8696
2008	007	93101	277	0	0	8319
2008	007	94301	370	0	0	8313
2008	007	100110	12	0	0	8612
2008	007	100111	29	0	0	8539
2008	007	100112	0	0	0	8615
2008	007	100118	14	0	0	8499
2008	007	100119	12	0	0	8611
2008	007	100121	6	0	0	8584
2008	007	100125	17	0	0	8612
2008	007	100126	55	0	0	8008
2008	007	100127	35	0	0	8583
2008	007	100128	22	0	0	8622
2008	007	100132	7	0	0	8550
2008	007	100134	10	0	0	8588
2008	007	100135	38	0	0	8567
2008	007	100202	68	0	0	8340
2008	007	100304	18	0	0	8356
2008	007	100307	74	5	0	8181
2008	007	100314	35	0	0	7582
2008	007	100315	116	0	0	8369
2008	007	100402	181	0	0	8407
2008	007	100701	190	0	0	8397
2008	007	100801	9	0	0	3366
2008	007	101003	64	0	0	8594
2008	007	101101	69	5	0	8604
2008	007	101202	30	0	0	8558
2008	007	101301	61	0	0	8565
2008	007	101401	82	0	0	8467
2008	007	101501	70	0	0	8619
2008	007	101701	47	0	0	8389
2008	007	102001	72	1	0	8501
2008	007	102102	14	0	0	8340
2008	007	102401	89	0	0	8310
2008	007	102701	101	0	0	8378
2008	007	102801	30	0	0	8410
2008	007	103302	77	0	0	8117
2008	007	104003	28	0	0	8387
2008	007	105001	81	0	0	8372
2008	007	105604	197	0	0	6289
2008	007	119003	21	0	0	6363
2008	007	129003	4	0	0	8378
2008	007	129102	8	0	0	8157
2008	007	129103	139	0	0	8420
2008	007	129202	3	0	0	8515
2008	007	129401	52	0	0	8699

Appendix 3 – INTEGRATED (NON-COUNTINUOUS) RESULTS

2007 DICHOT 2.5 TSP Lead µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
040103	FREDERICTON	437 ABERDEEN STREET	52	0	0	0	0	0.001	0.001	0.002	0.003	0.0005	0.0007
040203	SAINT JOHN	MOUNTAIN ROAD	26	0	0	0	0	0	0.002	0.002	0.002		
040801	DOW SETTLEMENT	487 ROUTE 122	45	0	0	0	0	0	0	0.001	0.001		
050104	MONTRÉAL	1125 RUE ONTARIO EST	107	0	0	0	0	0.001	0.003	0.006	0.011	0.0010	0.0017
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	51	0	0	0	0.001	0.002	0.005	0.007	0.011	0.0018	0.0024
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	51	0	0	0	0.001	0.001	0.002	0.004	0.004	0.0009	0.0011
050308	QUÉBEC	600 RUE DES SABLES	57	0	0	0	0.001	0.001	0.003	0.007	0.008	0.0012	0.0018
054401	SAINT-ANICET	1128 DE LA GUERRE	115	0	0	0	0	0	0.001	0.002	0.009	0.0003	0.0010
060104	OTTAWA	RIDEAU & WURTEMBURG	89	0	0	0	0	0.002	0.004	0.007	0.008	0.0012	0.0017
060211	WINDSOR	COLLEGE & SOUTH ST.	107	0	0	0	0.001	0.002	0.004	0.011	0.013	0.0016	0.0026
060427	TORONTO	223 COLLEGE STREET	115	0	0	0	0.001	0.002	0.005	0.007	0.008	0.0015	0.0021
060429	TORONTO	1 ETONA COURT	50	0	0	0.001	0.001	0.002	0.003	0.012	0.012	0.0015	0.0019
060512	HAMILTON	ELGIN & KELLY	52	0	0	0.001	0.001	0.003	0.005	0.007	0.008	0.0020	0.0020
061902	WALLACEBURG	8147 MEADOWVALE LINE	108	0	0	0	0	0.001	0.002	0.004	0.005	0.0006	0.0011
062601	SIMCOE	EXPERIMENTAL FARM	98	0	0	0	0	0.002	0.005	0.009	0.009	0.0014	0.0021
064601	PT. PETRE	PT. PETRE	58	0	0	0	0	0	0.005	0.007	0.007	0.0009	0.0020
070119	WINNIPEG	65 ELLEN STREET	55	0	0	0	0.001	0.001	0.003	0.009	0.013	0.0013	0.0023
070301	FLIN FLON	143 MAIN STREET	1	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375		
080211	SASKATOON	511 1ST AVENUE NORTH	43	0	0	0	0	0.001	0.003	0.004	0.004		
090132	EDMONTON	4946-89 STREET	41	0	0	0	0	0.001	0.002	0.004	0.004		
090227	CALGARY	611-4TH STREET S.W.	49	0	0	0	0	0	0.001	0.002	0.002		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	49	0	0	0.001	0.001	0.003	0.005	0.01	0.01	0.0020	0.0023
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	107	0	0	0	0.001	0.002	0.005	0.008	0.013	0.0016	0.0022
100304	VICTORIA	923 TOPAZ	47	0	0	0	0.001	0.003	0.005	0.006	0.006	0.0017	0.0018
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	89	0	0	0	0	0.001	0.003	0.009	0.013	0.0011	0.0022
101701	QUESNEL	585 CALLANAN STREET	52	0	0	0	0	0.001	0.003	0.004	0.005		
103202	GOLDEN	835 9TH AVENUE SOUTH	7	0	0	0	0	0	0.001	0.001	0.001		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	51	0	0	0	0	0	0.001	0.002	0.002	0.0004	0.0007
129302	IQALUIT	RENEWABLE RESOURCES OFFICE	46	0	0	0	0	0	0.001	0.002	0.002		

2008 DICHOT 2.5 PB µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
040103	FREDERICTON	437 ABERDEEN STREET	54	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000
040203	SAINT JOHN	MOUNTAIN ROAD	114	0.000	0.000	0.000	0.002	0.005	0.007	0.009	0.011	0.003	0.003
040801	DOW SETTLEMENT	487 ROUTE 122	45	0.000	0.000	0.003	0.004	0.006	0.007	0.008	0.008		
050104	MONTRÉAL	1125 RUE ONTARIO EST	15	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001		
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	56	0.000	0.000	0.000	0.001	0.006	0.011	0.015	0.020	0.004	0.005
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	52	0.000	0.000	0.000	0.001	0.003	0.008	0.015	0.017	0.002	0.004
050134	MONTRÉAL	2580 Saint-Joseph est	11	0.005	0.008	0.009	0.009	0.010	0.013	0.017	0.017		
050308	QUÉBEC	600 RUE DES SABLES	33	0.000	0.000	0.000	0.000	0.002	0.005	0.011	0.011		
054401	SAINT-ANICET	1128 DE LA GUERRE	102	0.000	0.000	0.000	0.002	0.006	0.008	0.011	0.016	0.003	0.004
060104	OTTAWA	RIDEAU & WURTEMBURG	102	0.000	0.000	0.000	0.001	0.004	0.008	0.011	0.012	0.002	0.003
060211	WINDSOR	COLLEGE & SOUTH ST.	75	0.000	0.000	0.000	0.000	0.001	0.004	0.015	0.030		
060427	TORONTO	223 COLLEGE STREET	118	0.000	0.000	0.003	0.005	0.007	0.011	0.014	0.016	0.005	0.004
060429	TORONTO	1 ETONA COURT	40	0.000	0.000	0.000	0.000	0.001	0.007	0.013	0.013		
060512	HAMILTON	ELGIN & KELLY	43	0.000	0.000	0.000	0.001	0.006	0.010	0.020	0.020		
061902	WALLACEBURG	8147 MEADOWVALE LINE	58	0.000	0.000	0.005	0.007	0.008	0.010	0.016	0.021		
062601	SIMCOE	EXPERIMENTAL FARM	83	0.000	0.000	0.000	0.000	0.001	0.007	0.010	0.010		
064601	PT. PETRE	PT. PETRE	60	0.000	0.000	0.001	0.004	0.006	0.009	0.011	0.012	0.004	0.003
070119	WINNIPEG	65 ELLEN STREET	45	0.000	0.000	0.000	0.000	0.004	0.008	0.010	0.010	0.003	0.003
070301	FLIN FLON	143 MAIN STREET	31	0.004	0.004	0.005	0.007	0.027	0.230	0.328	0.328		
080211	SASKATOON	511 1ST AVENUE NORTH	34	0.000	0.000	0.000	0.000	0.004	0.007	0.010	0.010		
090132	EDMONTON	4946-89 STREET	116	0.000	0.000	0.000	0.000	0.002	0.006	0.010	0.011	0.002	0.003
090227	CALGARY	611-4TH STREET S.W.	46	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	46	0.000	0.000	0.000	0.000	0.005	0.009	0.015	0.015	0.003	0.004
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	103	0.000	0.000	0.000	0.004	0.006	0.008	0.011	0.133	0.005	0.013
100304	VICTORIA	923 TOPAZ	58	0.000	0.000	0.000	0.000	0.001	0.007	0.009	0.010	0.002	0.003
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	106	0.000	0.000	0.000	0.002	0.006	0.008	0.010	0.014	0.003	0.004
101701	QUESNEL	585 CALLANAN STREET	108	0.000	0.000	0.000	0.001	0.004	0.006	0.008	0.010	0.002	0.003
129003	YELLOWKNIFE	52ND AVE & 49T STREET	52	0.000	0.000	0.000	0.000	0.000	0.004	0.008	0.009	0.001	0.002
129302	IQALUIT	RENEWABLE RESOURCES OFFICE	41	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.007		

2007 DICHOT 2.5 TSP Sulphate µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
031001	SABLE ISLAND	SABLE ISLAND	44	0.304	0.607	0.916	1.144	1.408	1.997	7.182	7.182	1.460	1.323
040103	FREDERICTON	437 ABERDEEN STREET	57	0.164	0.39	0.735	1.101	1.817	2.933	3.473	4.669	1.397	0.966
040203	SAINT JOHN	MOUNTAIN ROAD	15	0.149	0.189	0.431	1.05	1.892	3.872	4.5	4.5		
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	51	0.291	0.663	1.185	1.607	2.586	4.388	9.716	13.626	2.421	2.497
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	51	0.252	0.472	0.926	1.324	2.295	4.065	9.011	9.292	2.087	2.091
050308	QUÉBEC	600 RUE DES SABLES	57	0	0.594	1.01	1.471	2.03	3.409	5.259	9.076	1.825	1.469
055301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	60	0.249	0.468	0.715	1.129	2.063	4.114	9.622	12.969		
060104	OTTAWA	RIDEAU & WURTEMBURG	21	0.134	0.566	0.989	1.367	1.745	3.149	13.449	13.449		
060413	TORONTO	ELMCREST ROAD	36	0.214	0.545	1.463	2.286	4.147	6.732	16.957	16.957		
060429	TORONTO	1 ETONA COURT	50	0.457	0.636	1.139	2.252	3.144	5.817	10.491	10.491	2.615	2.009
060430	TORONTO	125 RESOURCES ROAD	32	0.256	0.432	0.902	1.966	4.079	5.232	12.001	12.001		
060512	HAMILTON	ELGIN & KELLY	52	0.17	0.403	0.854	1.928	3.171	6.979	16.069	18.6	3.135	3.738
064601	PT. PETRE	PT. PETRE	58	0.241	0.347	0.608	1.234	1.672	4.319	7.716	10.656	1.809	2.113
070119	WINNIPEG	65 ELLEN STREET	55	0.142	0.333	0.784	1.013	1.249	1.867	2.849	4.226	1.110	0.700
070301	FLIN FLON	143 MAIN STREET	1	1.922	1.922	1.922	1.922	1.922	1.922	1.922	1.922		
080211	SASKATOON	511 1ST AVENUE NORTH	43	0.236	0.345	0.465	0.847	1.107	1.989	2.93	2.93		
090227	CALGARY	611-4TH STREET S.W.	60	0.076	0.267	0.511	0.715	1.08	2.278	3.537	4.588	1.024	0.898
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	49	0.243	0.34	0.623	1.03	1.626	2.076	2.495	2.495	1.132	0.659
100304	VICTORIA	923 TOPAZ	47	0.235	0.4	0.69	1.018	1.437	2.193	3.357	3.357	1.182	0.747
129003	YELLOWKNIFE	52ND AVE & 49T STREET	50	0.043	0.109	0.266	0.451	0.636	1.073	1.449	1.449	0.495	0.368
129302	IQALUIT	RENEWABLE RESOURCES OFFICE	56	0.052	0.122	0.167	0.312	0.437	0.879	1.346	1.624	0.391	0.331

2008 DICHOT 2.5 SO4 µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
031001	SABLE ISLAND	SABLE ISLAND	11	0.5	0.5	0.7	0.8	1.2	1.9	1.9	1.9		
040103	FREDERICTON	437 ABERDEEN STREET	54	0.1	0.5	0.7	1.1	1.4	2.2	3.9	4.9	1.3	0.9
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	56	0.0	0.5	1.2	1.7	2.3	4.4	7.2	11.5	2.2	2.0
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	52	0.2	0.5	0.9	1.5	2.3	4.4	7.0	8.5	1.9	1.7
050134	MONTRÉAL	2580 Saint-Joseph est	11	0.3	0.6	1.1	1.2	1.5	2.5	2.9	2.9		
050308	QUÉBEC	600 RUE DES SABLES	33	0.0	0.6	1.1	1.6	2.0	3.5	8.8	8.8		
055301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	91	0.1	0.3	0.6	1.1	1.7	3.9	8.8	10.5	1.7	1.9
060413	TORONTO	ELMCREST ROAD	46	0.3	0.8	1.2	2.2	3.2	4.4	12.1	12.1		
060429	TORONTO	1 ETONA COURT	40	0.3	0.6	1.0	1.9	3.1	5.4	11.8	11.8		
060430	TORONTO	125 RESOURCES ROAD	40	0.2	0.9	1.2	2.1	3.6	5.6	6.9	6.9		
060512	HAMILTON	ELGIN & KELLY	43	0.0	0.6	1.5	2.0	3.3	5.3	11.1	11.1		
064601	PT. PETRE	PT. PETRE	60	0.1	0.4	0.8	1.6	2.2	3.7	6.3	7.9	1.8	1.5
070119	WINNIPEG	65 ELLEN STREET	45	0.1	0.3	0.6	0.8	1.1	2.1	4.8	4.8	1.0	0.8
070301	FLIN FLON	143 MAIN STREET	31	0.1	0.2	0.4	0.6	0.8	1.4	1.8	1.8		
080211	SASKATOON	511 1ST AVENUE NORTH	34	0.0	0.3	0.6	0.8	1.0	1.4	2.2	2.2		
090227	CALGARY	611-4TH STREET S.W.	46	0.0	0.3	0.5	0.9	1.1	1.8	5.1	5.1		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	46	0.3	0.4	0.7	1.1	1.5	2.3	3.6	3.6	1.2	0.8
100304	VICTORIA	923 TOPAZ	58	0.3	0.4	0.6	1.0	1.3	1.9	2.3	2.7	1.1	0.6
129003	YELLOWKNIFE	52ND AVE & 49T STREET	52	0.0	0.1	0.4	0.5	0.6	1.1	1.8	1.8	0.5	0.4
129302	IQALUIT	RENEWABLE RESOURCES OFFICE	41	0.1	0.1	0.2	0.2	0.4	0.9	1.4	1.4		

2007 DICHOT 2.5 TSP µg/m3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
031001	SABLE ISLAND	SABLE ISLAND	44	1.8	2.4	3.5	5	6.9	10.5	19.9	19.9	6.136	4.165
040103	FREDERICTON	437 ABERDEEN STREET	57	1.6	2.6	3.5	4.9	6.9	10.3	12.3	16	5.782	3.120
040203	SAINT JOHN	MOUNTAIN ROAD	26	0.9	1.4	3	4.3	5.9	9	11.3	11.3		
040801	DOW SETTLEMENT	487 ROUTE 122	45	1.1	1.7	2.4	2.9	3.7	6.4	7.9	7.9		
050104	MONTRÉAL	1125 RUE ONTARIO EST	107	1.6	2.8	5.5	7.7	9.7	17.2	25.7	27.3	8.955	5.934
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	51	1.9	4	6	9.1	10.9	17.5	23	25.7	9.541	5.459
050125	MONTRÉAL	11111 NOTRE-DAME EST	54	3	3.9	5.7	7.7	11.4	17.1	26.3	28.2	9.670	5.737
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	51	1.6	2.8	5.1	6.9	10	16.4	21.2	22.9	8.365	5.285
050308	QUÉBEC	600 RUE DES SABLES	57	2	3.6	5.9	7.4	10.3	14.5	23.6	25.4	8.553	4.780
052603	VARENNES	SPECIAL STUDY	44	2.1	2.7	5	6.2	9.4	16.2	25	25	8.177	5.422
054401	SAINT-ANICET	1128 DE LA GUERRE	115	0.9	1.6	3.1	4.8	6.8	14.7	22.8	26.6	6.501	5.441
055301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	110	1.1	2.5	4.2	6.3	12	23.9	37.5	52.9	9.861	9.257
060104	OTTAWA	RIDEAU & WURTEMBURG	193	0.2	2.2	3.8	5.6	8.1	15.3	25.2	31.1	7.344	5.609
060211	WINDSOR	COLLEGE & SOUTH ST.	107	2.2	4.7	8.4	11.2	15.7	23.9	32.4	35.7	12.859	7.468
060413	TORONTO	ELMCREST ROAD	122	1.7	2.8	4.7	8	12.5	19.9	34	37.6	10.297	7.836
060427	TORONTO	223 COLLEGE STREET	115	0.6	2.8	4.7	7.5	11.6	20.9	31.5	36.9	9.723	7.564
060429	TORONTO	1 ETONA COURT	50	0.2	3.3	7.3	9.4	13.2	20.1	25.1	25.1	10.448	6.005
060430	TORONTO	125 RESOURCES ROAD	165	2.1	3.7	5.6	8.4	13	21.4	31.7	38	10.513	7.124
060512	HAMILTON	ELGIN & KELLY	52	1.9	5.3	7.7	10.5	12.5	17.6	32.8	36.5	11.294	6.360
061902	WALLACEBURG	8147 MEADOWVALE LINE	108	0.9	2.4	4.9	8.7	12.7	18.9	26.9	34.4	9.882	6.804
062601	SIMCOE	EXPERIMENTAL FARM	98	0.8	2.9	4.8	8.3	11.6	18.2	34.8	39.7	9.681	7.226
064601	PT. PETRE	PT. PETRE	58	0.8	1.9	2.7	4.6	5.8	10.3	21	21.3	5.564	4.621
065601	ESSEX	360 FAIRVIEW AVE. W.	56	2.1	4	6.6	9.9	13.7	19.6	35.5	39.5	11.488	7.723
070119	WINNIPEG	65 ELLEN STREET	55	0.9	3.1	4.4	5.8	7.4	11.3	13.7	33.9	6.624	4.791
070301	FLIN FLON	143 MAIN STREET	1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1		
080211	SASKATOON	511 1ST AVENUE NORTH	43	1.7	2.7	3.8	5.4	6.9	8.8	14.7	14.7		
090132	EDMONTON	4946-89 STREET	41	2	3.8	4.6	5.6	8.7	16.1	30.4	30.4		
090227	CALGARY	611-4TH STREET S.W.	60	0.9	2.4	3.8	4.8	7.3	11.4	14.2	16.8	5.847	3.428
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	50	3	3.5	4.6	5.7	7.6	9.3	12.8	12.8	6.116	2.345
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	107	1.4	3.1	3.7	5.1	6.1	9.3	12.1	12.7	5.459	2.367
100304	VICTORIA	923 TOPAZ	47	1.7	2.8	4.7	6.2	9.5	16.9	25.7	25.7	7.964	5.535
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	89	0.6	2.4	3.8	4.9	7.2	9.7	13	14.3	5.767	2.987
101701	QUESNEL	585 CALLANAN STREET	52	0.7	3	4.5	5.9	8.1	14.2	20	21.4		
103202	GOLDEN	835 9TH AVENUE SOUTH	7	15.3	15.3	20.6	20.7	20.8	34.7	34.7	34.7		
103701	CHETWYND	CHETWYND	97	0.5	1.5	2.6	3.5	5	7.9	18	34.2	4.521	4.070
129003	YELLOWKNIFE	52ND AVE & 49T STREET	51	0.6	1	1.9	2.4	3.1	5.3	8.5	12.2	2.941	2.172
129302	IQALUIT	RENEWABLE RESOURCES OFFICE	56	2	3.5	5	6.7	7.9	10.9	18.9	19.7	7.043	3.555

2008 DICHOT 2.5 TSP µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
031001	SABLE ISLAND	SABLE ISLAND	11	2.7	3.4	3.5	4.2	5.5	11	11	11		
040103	FREDERICTON	437 ABERDEEN STREET	54	1.2	2.2	3.8	5.2	6	8.6	11.1	20.3	5.4	3.1
040203	SAINT JOHN	MOUNTAIN ROAD	113	0.6	1.9	3.4	4.6	6.8	11	17.2	17.9	5.9	3.9
040801	DOW SETTLEMENT	487 ROUTE 122	45	0.8	1.4	2.1	3.5	4.6	6.8	12.5	12.5		
050104	MONTRÉAL	1125 RUE ONTARIO EST	15	4.5	4.6	7.1	11.1	13.6	27.2	41	41		
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	56	1.7	4.1	5.8	7.5	9.9	15.1	22.6	30.9	8.9	5.4
050125	MONTRÉAL	11111 NOTRE-DAME EST	59	2.1	4.1	5.6	7.4	9.4	14.2	22.3	28	8.6	5.0
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	52	1.1	3.4	4.8	6.6	8.4	16.2	27.1	36.4	8.5	6.5
050134	MONTRÉAL	2580 Saint-Joseph est	11	1.1	2.7	5.2	6	6.3	8.2	11.4	11.4		
050308	QUÉBEC	600 RUE DES SABLES	33	1.9	4.1	5.1	7.2	9.7	17.6	24.1	24.1		
054401	SAINT-ANICET	1128 DE LA GUERRE	118	0.7	2	3.2	4.6	6.9	12.4	22.9	27.7	6.4	5.2
055301	SAINT-JEAN-SUR-RICHELIEU	FERME EXP., 1134 ROUTE 219	91	0.5	1.2	3.3	4.7	6	10.1	25.1	34.4	5.9	5.4
060104	OTTAWA	RIDEAU & WURTEMBURG	140	1.4	2.2	3.9	5.4	9.3	13.1	26.6	31.1	7.4	5.4
060211	WINDSOR	COLLEGE & SOUTH ST.	76	1.9	3.9	6.5	9.4	13.1	20.6	26.3	28.2		
060413	TORONTO	ELMCREST ROAD	92	1.2	2.8	5.2	7.9	10.5	17.2	28.8	35.2		
060427	TORONTO	223 COLLEGE STREET	118	0.9	2.8	4.7	7	10.1	16.6	27.8	30.5	8.6	6.2
060429	TORONTO	1 ETONA COURT	40	1.9	3.4	6.2	8.3	11.2	18.9	28.6	28.6		
060430	TORONTO	125 RESOURCES ROAD	144	0.7	3.4	5.2	7.2	11.2	15.9	29.7	37.4	9.1	6.2
060512	HAMILTON	ELGIN & KELLY	43	1.5	3	5.8	7.8	11.3	17.6	25.9	25.9		
061902	WALLACEBURG	8147 MEADOWVALE LINE	58	1.5	2.7	5.3	6.7	9.6	15.6	22.8	28.9		
062601	SIMCOE	EXPERIMENTAL FARM	83	1	2.8	4.8	7.1	9.9	16.9	23.5	27.5		
064601	PT. PETRE	PT. PETRE	60	1.3	1.9	3.8	4.9	6.5	10.4	15.3	17.9	5.6	3.4
065601	ESSEX	360 FAIRVIEW AVE. W.	22	3.1	4.7	5.9	10.6	13.4	27.2	31.3	31.3		
070119	WINNIPEG	65 ELLEN STREET	45	1.4	3	4.1	5.7	6.6	11.6	19.1	19.1	6.2	3.7
070301	FLIN FLON	143 MAIN STREET	31	0.9	1.9	3.5	4.5	6	8.9	55.1	55.1		
080211	SASKATOON	511 1ST AVENUE NORTH	34	1.4	2.4	4	4.6	6.4	7.9	14.3	14.3		
090132	EDMONTON	4946-89 STREET	116	2.3	3.9	5.2	6.9	8.6	13.5	24.3	35.9	8.2	5.3
090227	CALGARY	611-4TH STREET S.W.	52	2	2.8	3.8	4.9	6.7	11.1	16.5	19.9		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	46	1.8	3.2	4.3	5.4	7.2	9.5	14.1	14.1	6.1	2.7
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	102	1.8	3.1	4.1	5.3	6.6	8.9	12.6	16.2	5.8	2.6
100202	PRINCE GEORGE	1011 4TH AVENUE	90	1.2	3.3	4.8	6.7	10.2	19.8	39.5	41.2	9.2	7.3
100304	VICTORIA	923 TOPAZ	58	2.1	3.4	4.4	5.9	7	9.4	14.5	29.2	6.5	3.9
100402	KAMLOOPS	MAYFAIR STREET	54	1.4	2.6	4.1	5.4	6.3	9.4	10.7	13.9	5.6	2.7
100701	KELOWNA	3333 COLLEGE WAY	48	1.2	2.9	3.8	4.8	6.4	12	17.6	17.6	6.0	3.5
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	107	0.7	2.6	4.1	5.3	7.5	10.1	13.1	19.4	6.1	3.3
101701	QUESNEL	585 CALLANAN STREET	108	1	3.6	5.6	7.7	9.9	17.3	25	33.4	9.1	6.0
102401	SMITHERS	4020 BROADWAY AVENUE	47	1.9	2.9	3.6	5.4	9.2	18.8	30.3	30.3		
103701	CHETWYND	CHETWYND	65	0.3	1.5	2.8	3.6	5	8.6	15.5	21		
105001	WHISTLER	MEADOW PARK	19	1.3	2.1	2.7	3.3	4.7	11	15.1	15.1		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	52	0.2	1	1.7	2.4	3.5	8.5	27.7	31.7	4.5	6.6
129302	IQALUIT	RENEWABLE RESOURCES OFFICE	49	3.3	4.7	6	7.6	8.8	13.2	19.7	19.7	8.2	3.5

2007 DICHOT TSP Lead µg/m3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
040203	SAINT JOHN	MOUNTAIN ROAD	26	0	0	0.0004	0.0008	0.0011	0.0033	0.0038	0.0038		
050104	MONTRÉAL	1125 RUE ONTARIO EST	107	0	0.0006	0.0011	0.0016	0.0023	0.0047	0.0103	0.0142	0.002	0.002
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	51	0	0.0005	0.0012	0.0022	0.0035	0.0069	0.0131	0.0134	0.003	0.003
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	51	0	0.0005	0.0012	0.0019	0.0026	0.0047	0.0056	0.01	0.002	0.002
050308	QUÉBEC	600 RUE DES SABLES	57	0	0.0002	0.001	0.0016	0.0026	0.0054	0.0101	0.0106	0.002	0.002
060104	OTTAWA	RIDEAU & WURTEMBURG	89	0	0	0.0005	0.0012	0.0032	0.006	0.0087	0.013	0.002	0.003
060211	WINDSOR	COLLEGE & SOUTH ST.	107	0	0.0005	0.0009	0.0016	0.003	0.0065	0.0131	0.0167	0.003	0.003
060427	TORONTO	223 COLLEGE STREET	115	0.0001	0.0005	0.001	0.0017	0.0035	0.0074	0.0098	0.0121	0.003	0.003
060429	TORONTO	1 ETONA COURT	50	0	0.0006	0.0017	0.0023	0.003	0.0056	0.0129	0.0129	0.003	0.002
060512	HAMILTON	ELGIN & KELLY	52	0.0001	0.0009	0.0022	0.0035	0.0053	0.0091	0.0182	0.0213	0.005	0.004
061902	WALLACEBURG	8147 MEADOWVALE LINE	108	0	0.0003	0.0007	0.0011	0.0016	0.0035	0.0055	0.0064	0.001	0.001
062601	SIMCOE	EXPERIMENTAL FARM	98	0	0.0007	0.0012	0.0016	0.0025	0.0062	0.0113	0.0123	0.003	0.002
064601	PT. PETRE	PT. PETRE	58	0	0	0.0001	0.0004	0.0009	0.0102	0.0199	0.0233	0.002	0.005
070119	WINNIPEG	65 ELLEN STREET	55	0	0.0005	0.0011	0.0017	0.0026	0.0052	0.0133	0.0152	0.002	0.003
070301	FLIN FLON	143 MAIN STREET	1	0.3841	0.3841	0.3841	0.3841	0.3841	0.3841	0.3841	0.3841		
080211	SASKATOON	511 1ST AVENUE NORTH	43	0	0.0003	0.0006	0.0013	0.0025	0.0044	0.0072	0.0072		
090132	EDMONTON	4946-89 STREET	41	0	0	0.0005	0.0011	0.0017	0.0036	0.0088	0.0088		
090227	CALGARY	611-4TH STREET S.W.	49	0.0001	0.0003	0.0004	0.0006	0.0011	0.0021	0.003	0.003		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	49	0	0.0001	0.0011	0.0027	0.0048	0.0085	0.0144	0.0144	0.003	0.003
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	107	0	0.0003	0.0012	0.002	0.0036	0.0068	0.0104	0.0141	0.003	0.003
100304	VICTORIA	923 TOPAZ	47	0.0004	0.0006	0.0015	0.0024	0.0042	0.0064	0.01	0.01	0.003	0.002
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	89	0	0.0002	0.0007	0.0012	0.0019	0.0053	0.0146	0.0335	0.002	0.004
101701	QUESNEL	585 CALLANAN STREET	52	0	0.0001	0.0009	0.0014	0.0025	0.0051	0.0067	0.0087		
103202	GOLDEN	835 9TH AVENUE SOUTH	7	0.0002	0.0002	0.0009	0.0012	0.0013	0.0019	0.0019	0.0019		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	51	0	0.0001	0.0006	0.001	0.0018	0.0025	0.0047	0.0073	0.001	0.001

2008 DICHOT PB µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
040203	SAINT JOHN	MOUNTAIN ROAD	114	0	0	0	0.01	0.01	0.01	0.02	0.017	0.006	0.005
050104	MONTRÉAL	1125 RUE ONTARIO EST	15	0	0	0	0	0	0	0	0.0035		
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	56	0	0	0	0	0.01	0.02	0.03	0.0272	0.006	0.007
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	52	0	0	0	0	0	0.01	0.02	0.0273	0.004	0.006
050134	MONTRÉAL	2580 Saint-Joseph est	11	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.0233		
050308	QUÉBEC	600 RUE DES SABLES	33	0	0	0	0	0	0.01	0.02	0.0179		
060104	OTTAWA	RIDEAU & WURTEMBURG	102	0	0	0	0	0.01	0.01	0.02	0.0179	0.005	0.005
060211	WINDSOR	COLLEGE & SOUTH ST.	75	0	0	0	0	0	0	0.02	0.0309		
060427	TORONTO	223 COLLEGE STREET	118	0	0	0.01	0.01	0.01	0.02	0.02	0.0243	0.009	0.006
060429	TORONTO	1 ETONA COURT	40	0	0	0	0	0	0.01	0.02	0.0214		
060512	HAMILTON	ELGIN & KELLY	43	0	0	0	0	0.01	0.02	0.03	0.0286		
061902	WALLACEBURG	8147 MEADOWVALE LINE	58	0	0	0.01	0.01	0.01	0.02	0.02	0.0252		
062601	SIMCOE	EXPERIMENTAL FARM	83	0	0	0	0	0	0.01	0.01	0.0146		
064601	PT. PETRE	PT. PETRE	60	0	0	0	0.01	0.01	0.01	0.02	0.0194	0.007	0.005
070119	WINNIPEG	65 ELLEN STREET	45	0	0	0	0	0.01	0.01	0.02	0.0151	0.005	0.005
070301	FLIN FLON	143 MAIN STREET	30	0.01	0.01	0.01	0.01	0.04	0.32	0.37	0.3746		
080211	SASKATOON	511 1ST AVENUE NORTH	34	0	0	0	0	0.01	0.01	0.01	0.0146		
090132	EDMONTON	4946-89 STREET	116	0	0	0	0	0.01	0.01	0.02	0.017	0.004	0.005
090227	CALGARY	611-4TH STREET S.W.	45	0	0	0	0	0	0	0	0.0029		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	46	0	0	0	0	0.01	0.01	0.02	0.0199	0.005	0.006
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	102	0	0	0	0.01	0.01	0.01	0.02	0.1586	0.008	0.016
100304	VICTORIA	923 TOPAZ	58	0	0	0	0	0	0.01	0.01	0.017	0.003	0.004
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	106	0	0	0	0	0.01	0.01	0.01	0.0165	0.006	0.005
101701	QUESNEL	585 CALLANAN STREET	108	0	0	0	0.01	0.01	0.01	0.01	0.0141	0.005	0.004
129003	YELLOWKNIFE	52ND AVE & 49T STREET	52	0	0	0	0	0	0.01	0.01	0.0165	0.002	0.004

2007 DICHOT TSP Sulphate µg/m3
microgram sper cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MINIMUM	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
040203	SAINT JOHN	MOUNTAIN ROAD	15	0.22	0.36	0.65	1.19	2.32	4.36	5.07	5.07		
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	51	0.32	0.78	1.24	1.71	2.77	4.77	9.96	13.68	2.64	2.58
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	51	0.29	0.56	1.04	1.39	2.40	4.37	9.12	9.69	2.25	2.19
050308	QUÉBEC	600 RUE DES SABLES	57	0.27	0.68	1.18	1.61	2.26	3.62	5.76	9.43	2.01	1.51
060104	OTTAWA	RIDEAU & WURTEMBURG	21	0.67	0.72	1.13	1.47	2.14	3.49	13.53	13.53		
060429	TORONTO	1 ETONA COURT	50	0.51	0.78	1.29	2.63	3.70	6.14	11.09	11.09	2.98	2.23
060512	HAMILTON	ELGIN & KELLY	52	0.21	1.25	2.20	3.09	4.68	9.31	17.30	19.01	4.30	3.72
064601	PT. PETRE	PT. PETRE	58	0.32	0.45	0.70	1.39	2.01	4.36	7.75	10.66	1.93	2.10
070119	WINNIPEG	65 ELLEN STREET	55	0.18	0.45	0.90	1.16	1.38	1.99	3.03	4.40	1.22	0.72
070301	FLIN FLON	143 MAIN STREET	1	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99		
080211	SASKATOON	511 1ST AVENUE NORTH	43	0.33	0.39	0.56	0.97	1.18	2.14	3.03	3.03		
090227	CALGARY	611-4TH STREET S.W.	60	0.15	0.39	0.65	0.99	1.36	2.58	4.19	4.84	1.26	0.99
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	49	0.33	0.43	0.73	1.16	1.77	2.42	2.79	2.79	1.30	0.72
100304	VICTORIA	923 TOPAZ	47	0.38	0.57	0.86	1.20	1.68	2.37	3.38	3.38	1.34	0.73
129003	YELLOWKNIFE	52ND AVE & 49T STREET	50	0.06	0.12	0.31	0.52	0.71	1.15	1.52	1.52	0.55	0.38

2008 DICHOT Sulphate µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	56	0.26	0.56	1.36	1.88	2.41	4.59	7.67	11.90	2.35	2.03
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	52	0.29	0.53	1.02	1.57	2.4	4.47	7.24	8.65	2.04	1.77
050134	MONTRÉAL	2580 Saint-Joseph est	11	0.38	0.79	1.21	1.38	1.62	2.63	3.01	3.01		
050308	QUÉBEC	600 RUE DES SABLES	33	0.4	0.78	1.29	1.75	2.29	3.67	9.06	9.06		
060429	TORONTO	1 ETONA COURT	40	0.42	0.69	1.12	2.08	3.3	5.61	11.9	11.93		
060512	HAMILTON	ELGIN & KELLY	43	0.4	0.92	1.63	2.23	3.41	5.57	11.3	11.26		
064601	PT. PETRE	PT. PETRE	60	0.26	0.59	0.87	1.66	2.42	3.82	6.44	7.85	1.94	1.48
070119	WINNIPEG	65 ELLEN STREET	45	0.3	0.49	0.75	0.92	1.31	2.25	5.04	5.04	1.17	0.84
070301	FLIN FLON	143 MAIN STREET	31	0.11	0.39	0.59	0.84	1.03	1.58	2.54	2.54		
080211	SASKATOON	511 1ST AVENUE NORTH	34	0.15	0.46	0.67	0.85	1.21	1.51	2.32	2.32		
090227	CALGARY	611-4TH STREET S.W.	45	0.15	0.38	0.65	1.09	1.44	2.34	5.69	5.69		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	46	0.46	0.52	0.89	1.22	1.62	2.69	3.91	3.91	1.44	0.85
100304	VICTORIA	923 TOPAZ	58	0.34	0.58	0.78	1.14	1.57	2.17	2.82	3.17	1.27	0.66
129003	YELLOWKNIFE	52ND AVE & 49T STREET	52	0.07	0.18	0.41	0.52	0.63	1.16	1.82	1.85	0.60	0.42

2007 DICHOT TSP µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
040203	SAINT JOHN	MOUNTAIN ROAD	26	1.3	2.1	5.5	7.2	11.6	14.2	20.1	20.1		
050104	MONTRÉAL	1125 RUE ONTARIO EST	107	3.4	6.2	10.5	14.1	19.3	34.8	40.1	48	17.0	10.3
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	51	4.6	8.4	12.4	17.1	23.5	32.5	57.7	72.4	20.0	13.2
050125	MONTRÉAL	11111 NOTRE-DAME EST	54	5.8	8.9	11.4	15.7	19.4	30	46	68.4	18.0	11.1
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	51	3.5	6.7	9.3	13.4	18.5	25.4	31.2	46.5	15.1	8.3
050308	QUÉBEC	600 RUE DES SABLES	57	5.3	8.5	11.3	16	21.7	28.4	36.1	54.2	17.4	8.8
052603	VARENNES	SPECIAL STUDY	44	3.2	5	9	12.9	18.3	23.7	46.1	46.1	14.8	9.2
060104	OTTAWA	RIDEAU & WURTEMBURG	134	0.7	4.7	7.9	11.4	15.4	26.9	37.1	43	13.4	8.7
060211	WINDSOR	COLLEGE & SOUTH ST.	107	4.7	9.3	14.3	19	25.3	40	49	55.3	21.6	11.4
060427	TORONTO	223 COLLEGE STREET	115	1.1	5.2	8.7	13.8	18.1	29.8	51.7	62.7	15.9	11.4
060429	TORONTO	1 ETONA COURT	50	3.9	6.3	14.1	17.8	22.5	32.2	35.2	35.2	18.5	8.6
060512	HAMILTON	ELGIN & KELLY	52	3.4	9.1	13.9	20.1	21.2	25.6	56.5	57.9	19.6	10.2
061902	WALLACEBURG	8147 MEADOWVALE LINE	108	1.8	4.3	7.8	12	17.3	25.1	34.5	47.7	13.7	8.7
062601	SIMCOE	EXPERIMENTAL FARM	98	1.9	5.3	8	10.9	16.5	27	64.5	67.9	14.5	11.6
064601	PT. PETRE	PT. PETRE	58	1.8	2.8	4.4	6	8.4	13.9	22.4	24.5	7.5	5.2
070119	WINNIPEG	65 ELLEN STREET	55	2.3	5.3	8.1	11.9	19.4	29.5	36.7	39.4	14.9	9.5
070301	FLIN FLON	143 MAIN STREET	1	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8		
080211	SASKATOON	511 1ST AVENUE NORTH	43	3.7	7.1	9.7	12.4	16.9	26.4	38.4	38.4		
090132	EDMONTON	4946-89 STREET	41	6.4	8.1	10.5	13	16.4	25.8	45.4	45.4		
090227	CALGARY	611-4TH STREET S.W.	60	2.6	6.7	12	17.4	23.9	35.8	39.1	48.8	18.8	10.4
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	50	4.7	5.9	7.8	10.7	15	20.6	44.3	44.3	12.2	7.0
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	107	2.2	5.6	6.9	9	12.3	17.1	23.3	25.1	10.4	5.1
100304	VICTORIA	923 TOPAZ	47	4.7	5.7	8.7	12.4	16.9	29.5	58.5	58.5	15.6	10.3
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	89	1	4.9	7.3	9.6	13.5	20.4	24.6	24.7	11.1	5.8
101701	QUESNEL	585 CALLANAN STREET	52	0.9	5.6	8.5	10.5	17	22.2	32.9	38.8		
103202	GOLDEN	835 9TH AVENUE SOUTH	7	16.4	16.4	22.9	25	26.4	42.3	42.3	42.3		
105001	WHISTLER	MEADOW PARK	54	2.3	2.9	4.2	5.2	6.7	9	14.6	17.2	5.8	2.9
129003	YELLOWKNIFE	52ND AVE & 49T STREET	51	1.3	1.9	3.6	5	8.1	11.7	14.2	21	6.3	4.0

2008 DICHOT TSP µg/m^3
micrograms per cubic meter

STATION	CITY	LOCATION	DAYS OF DATA	MIN	10	30	50	70	90	98	MAXIMUM	ANNUAL MEAN	STD. DEV.
040203	SAINT JOHN	MOUNTAIN ROAD	113	2	3.6	5.5	8.2	12.1	18.5	23.5	31.2	9.750	5.813
050104	MONTRÉAL	1125 RUE ONTARIO EST	15	6.8	8.4	12.4	17.5	22.5	35.7	47.1	47.1		
050124	MONTRÉAL	7650 RUE CHÂTEAUNEUF, ANJOU	56	4.4	8.8	13	15.3	20.3	34.9	47.1	49.4	19.152	10.823
050125	MONTRÉAL	11111 NOTRE-DAME EST	59	3.6	6.9	11.1	15	18	27	41.1	48	16.408	8.901
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	52	4.3	6.8	9.2	13.1	17.8	31.1	42.5	45	15.756	9.772
050134	MONTRÉAL	2580 Saint-Joseph est	11	4	5.8	8.2	10.5	10.9	15.6	18.1	18.1		
050308	QUÉBEC	600 RUE DES SABLES	33	6.3	8	11.8	14.7	18.9	32	45.1	45.1		
060104	OTTAWA	RIDEAU & WURTEMBURG	102	2.8	4.8	7.8	11	15.4	23.5	37.4	43.7	13.210	8.521
060211	WINDSOR	COLLEGE & SOUTH ST.	76	4.4	6.7	10.9	16.9	21.6	28.3	36.7	45.1		
060427	TORONTO	223 COLLEGE STREET	118	1.4	4.8	7.1	11.6	18.3	23.8	38.1	61.5	13.794	9.320
060429	TORONTO	1 ETONA COURT	40	4.4	6.2	10.1	14.4	19.2	29.4	50.3	50.3		
060512	HAMILTON	ELGIN & KELLY	43	2.8	5.9	9.3	13.4	17.7	26.2	47.6	47.6		
061902	WALLACEBURG	8147 MEADOWVALE LINE	58	2.4	4.1	6.8	9.6	12.2	19	27.6	35.7		
062601	SIMCOE	EXPERIMENTAL FARM	83	2.3	4.2	7.2	10.5	13	21.5	32.4	32.5		
064601	PT. PETRE	PT. PETRE	60	1.9	2.9	4.9	6.6	7.8	13.4	20.2	22.9	7.473	4.346
070119	WINNIPEG	65 ELLEN STREET	45	1.7	5.3	9.6	12.9	16.8	24.3	36	36	14.171	7.530
070301	FLIN FLON	143 MAIN STREET	30	2	4.4	8.1	10.9	13.4	23.6	65.8	65.8		
080211	SASKATOON	511 1ST AVENUE NORTH	34	4.1	5.2	12.1	14.7	17.1	24.8	34.6	34.6		
090132	EDMONTON	4946-89 STREET	116	3.5	8.3	11.2	14	18.6	29.5	42.3	64	16.529	9.417
090227	CALGARY	611-4TH STREET S.W.	51	4.2	7.1	9.8	13.7	17.9	25.8	37.1	38.1		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	46	2.9	5.2	7.7	10.8	14.2	18.1	26.8	26.8	11.561	5.532
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	101	2.4	5.1	7.6	9.5	13.1	19	27.1	34	11.154	5.867
100202	PRINCE GEORGE	1011 4TH AVENUE	90	2.5	6.7	8.9	12.3	16.7	33.1	52.1	66.2	16.110	11.944
100304	VICTORIA	923 TOPAZ	58	3.7	6.8	9.3	11.6	14.5	20.8	27.5	34.9	12.681	5.719
100402	KAMLOOPS	MAYFAIR STREET	54	2.7	5.3	7.8	10.2	13.2	17.2	21.4	22	10.7	4.8
100701	KELOWNA	3333 COLLEGE WAY	48	2.7	5.1	6.9	9.6	12.3	20.1	28	28	10.7	5.6
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	106	2	5.2	7.4	10.4	15.3	19.8	32.3	35.7	11.98962	6.7447
101701	QUESNEL	585 CALLANAN STREET	108	2.4	6.6	10.5	13.7	17.6	29.8	47.8	56.9	16.18981	10.375
102401	SMITHERS	4020 BROADWAY AVENUE	47	3.9	4.9	7.7	9.5	17.7	28.9	43.5	43.5		
105001	WHISTLER	MEADOW PARK	37	1.6	2.4	4.7	6.2	7.2	11.4	19.7	19.7		
129003	YELLOWKNIFE	52ND AVE & 49T STREET	52	1.1	2.2	3.2	5.2	7.4	23.6	35	39.4	8.423077	9.3716

2007
BENZENE
MICROGRAMS PER CUBIC METER (µg/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10	30	50	70	90	95	Maximum	Mean	Standard Deviation
10102	ST. JOHN'S	354 WATER STREET	52	0	0.19	0.30	0.44	0.54	0.60	0.80	0.89	4.80	0.61	0.62
30118	HALIFAX	1657 BARRINGTON STREET	46	0	0.46	0.53	0.70	0.81	0.97	1.28	1.29	1.39	0.85	0.25
30501	KEJIMKUJIK	NATIONAL PARK	115	0	0.04	0.05	0.09	0.15	0.23	0.30	0.32	0.38	0.16	0.09
31201	Granton	20 Pumphouse Road	36	0	0.06	0.08	0.14	0.18	0.31	0.53	0.55	0.56		
40203	SAINT JOHN	MOUNTAIN ROAD	55	0	0.15	0.26	0.48	0.71	0.83	1.36	1.79	2.98	0.77	0.49
40208	SAINT JOHN	111 CHAMPLAIN DRIVE	28	0	0.12	0.56	0.85	1.43	2.93	4.87	4.91	5.18		
40501	POINT LEPREAU	RECREATION AREA	116	0	0.04	0.07	0.11	0.16	0.26	0.35	0.40	0.49	0.19	0.11
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	55	0	0.25	0.75	1.36	1.99	2.76	5.37	9.03	17.92	2.85	3.03
50104	MONTRÉAL	1125 RUE ONTARIO EST	49	0	0.69	0.79	1.13	1.53	1.93	3.01	3.57	3.94	1.70	0.81
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	60	0	0.60	0.91	1.11	1.31	1.54	2.05	2.22	2.64	1.38	0.44
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	60	0	0.16	0.23	0.38	0.51	0.68	0.98	1.02	1.34	0.56	0.27
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	56	0	0.18	0.30	0.46	0.65	1.00	1.43	2.02	2.72	0.81	0.53
54102	SUTTON	MONT SUTTON/ROUND TOP RIDGE	99	0	0.04	0.07	0.12	0.17	0.25	0.38	0.45	0.59	0.20	0.12
54401	SAINT-ANICET	1128 DE LA GUERRE	111	0	0.04	0.08	0.14	0.22	0.34	0.51	0.82	1.14	0.27	0.20
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	118	1	0.03	0.10	0.16	0.31	0.40	0.80	1.08	2.37	0.39	0.36
55201	LEMIEUX	1290 RTE DES ATOCAS	107	0	0.04	0.05	0.11	0.21	0.31	0.49	0.53	1.02	0.24	0.17
60104	OTTAWA	RIDEAU & WURTEMBURG	57	0	0.15	0.25	0.43	0.56	0.72	1.02	1.21	1.87	0.62	0.32
60211	WINDSOR	COLLEGE & SOUTH ST.	62	0	0.16	0.46	0.70	0.86	1.04	1.34	1.76	3.23	0.93	0.48
60413	TORONTO	ELMCREST ROAD	55	0	0.19	0.30	0.43	0.61	0.78	1.17	1.37	1.83	0.67	0.35
60427	TORONTO	223 COLLEGE STREET	44	0	0.34	0.39	0.55	0.69	0.91	1.21	1.31	1.82		
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	55	0	0.18	0.26	0.45	0.69	0.83	1.18	1.27	1.57	0.69	0.35
60429	TORONTO	1 ETONA COURT	59	0	0.22	0.34	0.52	0.67	0.87	1.32	1.63	2.02	0.76	0.39
60512	HAMILTON	ELGIN & KELLY	47	0	0.25	0.39	0.77	0.94	1.37	2.09	2.42	3.62	1.20	0.75
60903	LONDON	900 HIGHBURY AVENUE	59	0	0.17	0.28	0.42	0.54	0.71	0.94	1.03	1.74	0.59	0.28
61004	SARNIA	FRONT ST. AT C.N. TRACKS	51	0	0.15	0.29	0.57	0.97	1.16	2.37	3.15	4.02	1.16	0.89
61502	KITCHENER	WEST AVE. & HOMEWOOD	48	0	0.20	0.26	0.36	0.59	0.77	0.90	1.05	2.07	0.61	0.33
61902	WALLACEBURG	8147 MEADOWVALE LINE	105	0	0.04	0.10	0.15	0.21	0.33	0.46	0.50	0.81	0.26	0.16
62601	SIMCOE	EXPERIMENTAL FARM	53	0	0.09	0.18	0.30	0.39	0.56	0.69	0.73	0.84	0.42	0.19
62601	SIMCOE	EXPERIMENTAL FARM	85	0	0.05	0.08	0.17	0.22	0.29	0.47	0.52	0.67		
63601	LONGWOODS	LONGWOODS CONS. AUTHORITY	96	0	0.04	0.07	0.15	0.25	0.36	0.47	0.52	0.62	0.26	0.15
64401	EGBERT	EGBERT	77	0	0.07	0.14	0.22	0.34	0.38	0.55	0.58	17.39	0.55	1.95
64601	PT. PETRE	PT. PETRE	120	0	0.04	0.09	0.18	0.26	0.33	0.49	0.56	0.66	0.27	0.15
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	35	0	0.27	0.41	0.54	0.62	0.74	0.94	1.29	1.47		
70119	WINNIPEG	65 ELLEN STREET	59	0	0.23	0.32	0.49	0.61	0.77	1.01	1.50	1.79	0.68	0.32
80110	REGINA	2505 11TH. AVENUE	46	0	0.34	0.44	0.50	0.68	0.76	1.06	1.15	1.69		
80901	BRATT'S LAKE	RADIATION OBSERVATORY	52	1	0.03	0.06	0.09	0.11	0.19	0.26	0.35	1.42		
90121	EDMONTON	17 STREET & 105 AVENUE	57	0	0.29	0.51	0.91	1.34	2.00	2.69	3.53	12.12	1.73	1.76
90130	EDMONTON	10255 - 104TH STREET	60	0	0.29	0.41	0.56	0.74	1.04	1.56	1.95	3.00	0.89	0.54
90227	CALGARY	611-4TH STREET S.W.	58	0	0.27	0.41	0.56	0.70	0.86	1.28	1.37	2.35	0.77	0.38
91101	ELK ISLAND	NATIONAL PARK	14	0	0.23	0.35	0.39	0.44	0.49	0.64	0.85	0.85		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	50	0	0.24	0.42	0.68	0.89	1.04	1.92	1.97	2.19	0.93	0.48
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	22	0	0.50	0.68	0.73	0.87	1.14	1.60	1.87	2.60		
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	60	0	0.28	0.35	0.56	0.72	0.79	1.23	1.63	2.37	0.75	0.41
100127	METRO VAN - SURREY	19000 & 72ND AVE. SURREY	3	0	0.65	0.65	0.65	0.87	2.23	2.23	2.23	2.23		
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON RICHMOND	26	0	0.16	0.26	0.36	0.74	0.83	1.15	2.20	2.20		
100130	METRO VAN - BURNABY	SPERLING & LAUREL ST.	58	0	0.48	0.80	1.16	1.73	2.33	3.01	3.64	4.50	1.83	0.93
100133	METRO VAN - BURNABY	7815 SHELLMOUNT	27	0	0.27	0.39	0.55	0.89	1.12	1.79	1.97	2.18		
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	25	0	0.17	0.23	0.32	0.66	0.76	1.43	1.56	2.16		
100137	METRO VAN - BURNABY	ETON AND MADISON AVE BURNABY	58	0	0.48	0.80	1.16	1.73	2.33	3.01	3.64	4.50	1.83	0.93

2007
BENZENE
MICROGRAMS PER CUBIC METER (µg/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10	30	50	70	90	95	Maximum	Mean	Standard Deviation
100202	PRINCE GEORGE	1011 4TH AVENUE	51	0	0.15	0.28	0.42	0.67	0.86	1.53	2.23	3.64	0.82	0.68
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	23	0	0.09	0.17	0.25	0.36	0.50	0.87	0.99	1.12		
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	29	0	0.20	0.23	0.36	0.53	0.71	0.94	1.15	1.62		
101401	METRO VAN-HOPE	62715 AIRPORT ROAD	3	0	0.49	0.49	0.49	0.59	0.64	0.64	0.64	0.64		
101701	QUESNEL	585 CALLANAN STREET	62	0	0.15	0.20	0.29	0.46	0.87	1.34	1.62	78.68		
102001	SATURNA	SATURNA	109	3	0.02	0.05	0.09	0.19	0.26	0.40	0.43	0.66	0.20	0.14

2008
BENZENE
MICROGRAMS PER CUBIC METER (µg/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	Percentile 10	30	50	70	90	95	Maximum	Mean	Standard Deviation
10102	ST. JOHN'S	354 WATER STREET	53	0	0.20	0.31	0.51	0.62	0.78	1.09	1.37	2.92		
30118	HALIFAX	1657 BARRINGTON STREET	32	0	0.22	0.43	0.58	0.72	0.93	1.16	1.29	1.29		
30501	KEJIMKUJIK	NATIONAL PARK	113	0	0.05	0.08	0.10	0.16	0.24	0.34	0.36	0.48	0.19	0.10
31201	Granton	20 Pumphouse Road	49	0	0.11	0.13	0.21	0.25	0.42	0.72	0.84	1.30	0.36	0.24
40203	SAINT JOHN	MOUNTAIN ROAD	57	0	0.10	0.18	0.39	0.53	0.73	1.09	1.90	2.19	0.64	0.48
40208	SAINT JOHN	111 CHAMPLAIN DRIVE	49	0	0.10	0.18	0.60	1.45	2.73	5.52	5.92	7.47	2.01	1.93
40501	POINT LEPREAU	RECREATION AREA	105	0	0.07	0.09	0.16	0.23	0.28	0.42	0.44	0.58	0.24	0.12
50103	MONTRÉAL	1050 A, BOUL. SAINT-JEAN-BAPTISTE	55	0	0.27	0.57	0.94	1.56	2.14	5.24	6.16	10.59	2.09	2.02
50104	MONTRÉAL	1125 RUE ONTARIO EST	41	0	0.50	0.60	0.71	0.84	1.10	1.50	1.88	2.17		
50115	MONTRÉAL	1001 BOUL DE MAISONNEUVE OUEST	62	0	0.63	0.76	0.97	1.10	1.24	1.47	2.14	2.56	1.15	0.39
50121	LONGUEUIL	8361 RUE OCÉANIE - BROSSARD	59	0	0.18	0.24	0.34	0.49	0.65	0.93	1.05	1.38	0.53	0.27
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	57	0	0.21	0.30	0.52	0.71	0.88	1.68	1.98	3.29	0.87	0.63
50133	MONTRÉAL	8200A RUE CHENIER, ANJOU	42	0	0.23	0.34	0.61	0.87	1.15	2.44	2.98	4.44		
50134	MONTRÉAL	2580 Saint-Joseph est	10	0	0.48	0.60	0.66	0.74	0.79	1.08	1.08	1.08		
54102	SUTTON	MONT SUTTON/ROUND TOP RIDGE	83	0	0.08	0.13	0.24	0.30	0.37	0.45	0.46	1.01		
54401	SAINT-ANICET	1128 DE LA GUERRE	101	0	0.05	0.08	0.13	0.19	0.31	0.47	0.56	0.78	0.24	0.16
54501	L'ASSOMPTION	801 ST-ÉTIENNE/ROUTE 344	113	0	0.07	0.13	0.21	0.33	0.44	0.72	0.98	2.82	0.40	0.36
55201	LEMIEUX	1290 RTE DES ATOCAS	119	0	0.04	0.07	0.14	0.20	0.28	0.48	0.52	0.65	0.24	0.15
60104	OTTAWA	RIDEAU & WURTEMBURG	54	0	0.16	0.22	0.34	0.49	0.74	1.06	1.19	1.60	0.56	0.32
60211	WINDSOR	COLLEGE & SOUTH ST.	39	0	0.27	0.40	0.51	0.68	0.90	1.26	1.41	2.33		
60413	TORONTO	ELMCREST ROAD	45	0	0.17	0.30	0.49	0.68	0.77	0.95	1.02	2.28		
60427	TORONTO	223 COLLEGE STREET	59	0	0.27	0.42	0.60	0.78	0.92	1.11	1.29	1.53	0.77	0.27
60428	BRAMPTON	525 MAIN ST. N. BRAMPTON	41	0	0.11	0.21	0.37	0.56	0.73	0.93	1.14	1.22		
60429	TORONTO	1 ETONA COURT	42	0	0.29	0.35	0.46	0.65	0.80	0.98	1.12	1.62		
60512	HAMILTON	ELGIN & KELLY	45	0	0.22	0.31	0.49	0.73	1.01	1.89	2.36	3.41		
60903	LONDON	900 HIGHBURY AVENUE	16	0	0.48	0.49	0.60	0.74	0.79	1.00	1.03	1.03		
61004	SARNIA	FRONT ST. AT C.N. TRACKS	17	0	0.47	0.52	0.69	0.75	1.18	3.76	4.68	4.68		
61007	SARNIA	1300 TASHMOO AVE.	12	0	0.33	0.39	0.59	0.92	1.22	1.55	1.67	1.67		
61502	KITCHENER	WEST AVE. & HOMEWOOD	37	0	0.15	0.23	0.39	0.54	0.65	0.87	0.94	1.04		
61902	WALLACEBURG	8147 MEADOWVALE LINE	72	2	0.01	0.09	0.19	0.31	0.44	0.59	0.73	1.01		
62601	SIMCOE	EXPERIMENTAL FARM	41	0	0.09	0.15	0.25	0.38	0.53	0.67	0.71	0.85		
62601	SIMCOE	EXPERIMENTAL FARM	78	0	0.08	0.18	0.26	0.34	0.40	0.61	0.69	1.01		
63601	LONGWOODS	LONGWOODS CONS. AUTHORITY	72	0	0.05	0.11	0.22	0.35	0.41	0.50	0.54	0.74		
64401	EGBERT	EGBERT	105	0	0.05	0.08	0.15	0.24	0.34	0.47	0.52	0.82	0.26	0.16
64601	PT. PETRE	PT. PETRE	118	0	0.06	0.10	0.17	0.24	0.32	0.51	0.55	0.61	0.26	0.15
65101	NEWMARKET	EAGLE ST. & McCAFFREY RD.	40	0	0.13	0.20	0.35	0.59	0.68	0.85	1.08	2.04		
70119	WINNIPEG	65 ELLEN STREET	56	0	0.25	0.32	0.38	0.48	0.66	0.90	1.33	2.08	0.58	0.32
80110	REGINA	2505 11TH. AVENUE	52	0	0.24	0.34	0.46	0.59	0.71	0.85	1.06	1.24	0.60	0.22
80901	BRATT'S LAKE	RADIATION OBSERVATORY	105	0	0.05	0.08	0.12	0.21	0.27	0.44	0.56	1.69	0.24	0.20
90121	EDMONTON	17 STREET & 105 AVENUE	57	0	0.44	0.62	1.09	1.47	2.09	3.53	4.72	15.09	2.09	2.36
90130	EDMONTON	10255 - 104TH STREET	57	0	0.24	0.40	0.51	0.61	0.88	1.30	1.52	1.72	0.74	0.35
90227	CALGARY	611-4TH STREET S.W.	49	0	0.27	0.36	0.51	0.58	0.83	1.25	1.36	1.79		
90806	FORT MACKAY		36	0	0.08	0.09	0.19	0.31	0.52	0.73	0.79	12.36		
100111	METRO VAN - PORT MOODY	MOODY & ESPLANADE PORT MOODY	54	0	0.23	0.36	0.52	0.77	0.90	1.68	1.84	2.33	0.86	0.51
100112	METRO VAN - VANCOUVER	ROBSON/HORNBY	28	0	0.59	0.65	0.71	0.81	0.97	1.16	1.37	1.39		
100119	METRO VAN - BURNABY	5455 RUMBLE STREET	60	0	0.22	0.35	0.46	0.59	0.74	1.00	1.32	1.60	0.63	0.28
100121	METRO VAN - VANCOUVER	75 RIVERSIDE DR. N. VANCOUVER	11	0	0.38	0.41	0.51	0.72	0.79	0.91	1.03	1.03		
100128	METRO VAN - RICHMOND	WILLIAMS & ARAGON RICHMOND	19	0	0.20	0.21	0.36	0.62	0.68	0.93	1.10	1.10		
100130	METRO VAN - BURNABY	SPERLING & LAUREL ST.	57	0	0.36	0.66	0.99	1.29	1.68	2.80	4.62	7.19	1.61	1.19

2008
BENZENE
MICROGRAMS PER CUBIC METER (µg/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	Percentile 10	30	50	70	90	95	Maximum	Mean	Standard Deviation
100133	METRO VAN - BURNABY	7815 SHELLMOUNT	44	0	0.24	0.32	0.42	0.57	0.73	1.00	1.11	1.25	0.62	0.27
100134	METRO VAN - RICHMOND	3153 TEMPLETON STREET	30	0	0.22	0.25	0.41	0.55	0.75	0.93	1.18	1.95		
100137	METRO VAN - BURNABY	ETON AND MADISON AVE BURNABY	57	0	0.36	0.66	0.99	1.29	1.68	2.80	4.62	7.19	1.61	1.19
100202	PRINCE GEORGE	1011 4TH AVENUE	56	0	0.16	0.28	0.44	0.70	1.10	1.83	2.47	7.91	1.05	1.18
101004	METRO VAN - ABBOTSFORD	31790 WALMSLEY AVENUE	32	0	0.17	0.27	0.35	0.45	0.51	0.83	0.92	1.35		
101101	METRO VAN-CHILLIWACK	46244 AIRPORT ROAD	25	0	0.17	0.31	0.37	0.45	0.57	0.77	0.91	0.92		
101701	QUESNEL	585 CALLANAN STREET	119	0	0.22	0.29	0.43	0.66	1.03	1.86	2.20	4.20	0.89	0.71
102001	SATURNA	SATURNA	118	0	0.04	0.06	0.15	0.26	0.34	0.49	0.52	1.13	0.27	0.18

2007
Hexachlorobenzene
nanograms per cubic meter

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10.00	30.00	50.00	70.00	90.00	95.00	Maximum	Mean	Standard Deviation
060211	WINDSOR	COLLEGE & SOUTH ST.	13	0	0.02	0.02	0.05	0.06	0.06	0.06	0.09	0.09	0.05	0.02
060427	TORONTO	223 COLLEGE STREET	12	0	0.03	0.04	0.05	0.06	0.06	0.06	0.07	0.07	0.05	0.01
060429	TORONTO	1 ETONA COURT	14	0	0.03	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.05	0.01
060512	HAMILTON	ELGIN & KELLY	12	0	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.01
062601	SIMCOE	EXPERIMENTAL FARM	13	0	0.03	0.03	0.04	0.05	0.05	0.06	0.09	0.09	0.05	0.01
064401	EGBERT	EGBERT	10	0	0.03	0.03	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.01
064601	PT. PETRE	PT. PETRE	13	0	0.03	0.03	0.05	0.05	0.05	0.06	0.08	0.08	0.05	0.01
065501	BURNT ISLAND	BURNT ISLAND	10	0	0.03	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.04	0.01

2008
Hexachlorobenzene
nanograms per cubic meter (ng/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10.00	30.00	50.00	70.00	90.00	95.00	Maximum	Mean	Standard Deviation
60211	WINDSOR	COLLEGE & SOUTH ST.	6	0	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.06		
60427	TORONTO	223 COLLEGE STREET	13	0	0.03	0.04	0.05	0.06	0.06	0.07	0.08	0.08	0.06	0.01
60429	TORONTO	1 ETONA COURT	5	0	0.02	0.02	0.04	0.05	0.06	0.07	0.07	0.07		
60512	HAMILTON	ELGIN & KELLY	8	0	0.02	0.02	0.03	0.06	0.06	0.07	0.07	0.07	0.05	0.02
62601	SIMCOE	EXPERIMENTAL FARM	4	0	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06		
64401	EGBERT	EGBERT	7	0	0.04	0.04	0.05	0.06	0.06	0.08	0.08	0.08		
64601	PT. PETRE	PT. PETRE	8	0	0.04	0.04	0.05	0.05	0.06	0.08	0.08	0.08	0.05	0.01
65501	BURNT ISLAND	BURNT ISLAND	9	0	0.03	0.03	0.04	0.05	0.06	0.07	0.07	0.07	0.05	0.01

2007
Total 2,3,7,8-TCDD Toxic Equivalent
femtograms per cubic meter (fg/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10.00	30.00	50.00	70.00	90.00	95.00	Maximum	Mean	Standard Deviation
10301	CORNER BROOK	BROOK STREET	15	0	7.13	7.98	9.95	13.96	15.92	23.44	25.53	25.53	14.20	5.43
30501	KEJIMKUJIK	NATIONAL PARK	12	0	3.68	4.35	4.72	5.36	5.71	6.97	9.10	9.10	5.54	1.44
40203	SAINT JOHN	MOUNTAIN ROAD	6	0	5.94	5.94	6.26	6.73	7.09	11.12	11.12	11.12		
50104	MONTRÉAL	1125 RUE ONTARIO EST	10	0	9.27	13.31	16.55	19.66	20.61	24.71	24.71	24.71	17.95	4.55
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	10	0	8.38	9.72	19.84	25.99	28.03	38.80	38.80	38.80	22.74	9.20
50902	SAGUENAY	2885 BERTHIER (ARVIDA), JONQUIÈRE	10	0	6.62	7.05	11.28	15.91	21.00	31.51	31.51	31.51	15.66	7.80
60211	WINDSOR	COLLEGE & SOUTH ST.	11	0	10.40	12.22	21.80	23.66	28.37	37.40	45.85	45.85	25.68	10.21
60427	TORONTO	223 COLLEGE STREET	12	0	7.04	8.07	12.12	15.91	20.41	28.51	30.27	30.27	17.10	7.66
60429	TORONTO	1 ETONA COURT	14	0	5.62	11.25	14.41	18.18	21.73	31.70	33.34	33.34	19.51	8.71
60512	HAMILTON	ELGIN & KELLY	14	0	9.92	10.28	24.45	30.93	33.69	46.48	52.11	52.11	29.38	14.00
62601	SIMCOE	EXPERIMENTAL FARM	12	0	7.26	7.98	10.51	14.19	20.68	22.77	32.05	32.05	15.73	7.37
64401	EGBERT	EGBERT	9	0	3.16	3.16	5.74	6.07	10.87	31.33	31.33	31.33		
64601	PT. PETRE	PT. PETRE	13	0	4.89	6.41	8.56	9.98	10.39	16.05	20.34	20.34	10.47	3.99
65501	BURNT ISLAND	BURNT ISLAND	10	0	3.48	3.89	4.71	5.60	6.21	12.69	12.69	12.69	6.08	2.70
70119	WINNIPEG	65 ELLEN STREET	10	0	7.25	8.31	9.12	12.45	21.52	39.91	39.91	39.91	15.71	10.42
90121	EDMONTON	17 STREET & 105 AVENUE	13	0	5.93	6.22	8.34	12.72	18.02	42.32	44.44	44.44	16.80	12.61
90132	EDMONTON	4946-89 STREET	12	0	6.98	7.28	8.05	10.61	22.35	37.77	86.41	86.41	20.49	22.79
90227	CALGARY	611-4TH STREET S.W.	12	0	5.35	5.35	6.43	8.50	11.51	19.44	22.89	22.89	10.77	6.11

2008
TEQ (Dioxin) Concentrations
picograms per cubic meter (pg/m³)

Station Number	City	Address	Number of Samples	Number below Detection	percentile									
					Minimum	10	30	50	70	90	95	Maximum	Mean	Standard Deviation
10301	CORNER BROOK	BROOK STREET	19	0	9.70	9.82	13.25	14.82	22.15	49.17	54.53	54.53	22.21	15.17
30501	KEJIMKUJIK	NATIONAL PARK	8	0	3.97	3.97	4.88	5.64	6.10	13.37	13.37	13.37		
40203	SAINT JOHN	MOUNTAIN ROAD	11	0	4.95	6.19	7.20	8.17	9.51	10.19	26.03	26.03	9.62	5.67
50104	MONTRÉAL	1125 RUE ONTARIO EST	2	0	12.94	12.94	12.94	36.03	36.03	36.03	36.03	36.03		
50129	MONTRÉAL	12400 WILFRID-OUELLETTE	13	0	14.62	14.77	20.58	22.23	39.03	69.51	74.15	74.15	31.34	19.48
50134	MONTRÉAL	2580 Saint-Joseph est	2	0	22.62	22.62	22.62	23.89	23.89	23.89	23.89	23.89		
50902	SAGUENAY	2885 BERTHIER (ARVIDA), JONQUIÈRE	10	0	8.22	10.02	11.36	18.47	30.82	134.24	134.24	134.24	30.03	37.84
60211	WINDSOR	COLLEGE & SOUTH ST.	10	0	10.88	13.63	19.76	24.45	26.47	49.40	49.40	49.40		
60427	TORONTO	223 COLLEGE STREET	14	0	8.41	8.76	12.30	15.48	15.98	19.98	21.17	21.17	14.50	3.90
60429	TORONTO	1 ETONA COURT	6	0	14.42	14.42	15.83	17.26	19.39	21.75	21.75	21.75		
60512	HAMILTON	ELGIN & KELLY	8	0	16.35	16.35	18.09	27.77	29.76	64.43	64.43	64.43		
62601	SIMCOE	EXPERIMENTAL FARM	7	0	8.20	8.20	11.31	11.69	11.85	15.97	15.97	15.97		
64401	EGBERT	EGBERT	11	0	6.45	7.53	8.11	9.01	11.98	18.55	20.17	20.17	11.40	4.71
64601	PT. PETRE	PT. PETRE	12	0	5.67	6.48	6.75	9.94	10.51	13.24	14.52	14.52	9.16	2.85
65501	BURNT ISLAND	BURNT ISLAND	7	0	3.09	3.09	5.35	6.06	6.26	22.07	22.07	22.07		
70119	WINNIPEG	65 ELLEN STREET	12	0	6.52	8.82	9.47	13.60	14.73	42.08	79.69	79.69	19.56	21.11
90121	EDMONTON	17 STREET & 105 AVENUE	13	0	7.08	9.38	10.09	13.42	17.02	78.31	130.02	130.02	26.78	36.09
90132	EDMONTON	4946-89 STREET	14	0	6.93	7.67	9.89	14.39	16.22	96.53	154.44	154.44	32.00	44.00
90227	CALGARY	611-4TH STREET S.W.	8	0	8.98	8.98	12.35	19.04	39.41	160.33	160.33	160.33		

2007
Benzo(a)pyrene
nanograms per cubic meter (ng/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10.00	30.00	50.00	70.00	90.00	95.00	Maximum	Mean	Standard Deviation
010301	CORNER BROOK	BROOK STREET	14	2	0.01	0.01	0.01	0.02	0.02	0.10	0.15	0.15		
030501	KEJIMKUJIK	NATIONAL PARK	22	11	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.03	0.01	0.01
040203	SAINT JOHN	MOUNTAIN ROAD	14	2	0.00	0.00	0.00	0.01	0.01	0.02	0.04	0.04		
050104	MONTRÉAL	1125 RUE ONTARIO EST	19	0	0.02	0.03	0.05	0.10	0.14	0.21	0.23	0.23	0.10	0.06
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	23	0	0.02	0.03	0.03	0.04	0.21	0.54	0.60	0.80	0.17	0.22
050902	SAGUENAY	2885 BERTHIER (ARVIDA), JONQUIÈRE	25	0	0.03	0.04	0.11	0.27	0.53	0.95	1.04	3.54	0.49	0.71
060211	WINDSOR	COLLEGE & SOUTH ST.	23	0	0.02	0.04	0.06	0.09	0.16	0.27	0.32	1.40	0.17	0.28
060427	TORONTO	223 COLLEGE STREET	28	0	0.03	0.03	0.04	0.07	0.09	0.22	0.35	1.00	0.12	0.19
060429	TORONTO	1 ETONA COURT	26	0	0.02	0.03	0.04	0.05	0.07	0.16	0.17	0.19	0.07	0.05
060512	HAMILTON	ELGIN & KELLY	26	0	0.05	0.06	0.13	0.34	0.44	0.94	0.94	1.58	0.41	0.38
062601	SIMCOE	EXPERIMENTAL FARM	22	1	0.00	0.01	0.02	0.03	0.04	0.06	0.07	0.15		
064401	EGBERT	EGBERT	19	6	0.00	0.00	0.01	0.01	0.01	0.02	0.06	0.06		
064601	PT. PETRE	PT. PETRE	28	4	0.00	0.00	0.01	0.01	0.02	0.04	0.04	0.07	0.02	0.01
065501	BURNT ISLAND	BURNT ISLAND	22	3	0.00	0.00	0.01	0.01	0.01	0.03	0.03	0.03	0.01	0.01
070119	WINNIPEG	65 ELLEN STREET	22	1	0.01	0.02	0.03	0.04	0.05	0.08	0.13	0.25	0.05	0.05
090121	EDMONTON	17 STREET & 105 AVENUE	26	0	0.00	0.01	0.02	0.04	0.07	0.19	0.22	0.22	0.06	0.06
090132	EDMONTON	4946-89 STREET	54	2	0.00	0.01	0.01	0.03	0.06	0.16	0.30	0.31	0.06	0.08
090227	CALGARY	611-4TH STREET S.W.	51	0	0.00	0.01	0.02	0.04	0.06	0.14	0.18	0.27	0.06	0.05

2008
Benzo(a)pyrene
nanograms per cubic meter (ng/m3)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10.00	30.00	50.00	70.00	90.00	95.00	Maximum	Mean	Standard Deviation
010301	CORNER BROOK	BROOK STREET	19	1	0.00	0.01	0.03	0.05	0.09	0.36	2.39	2.39		
030501	KEJIMKUJIK	NATIONAL PARK	20	12	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.01
040203	SAINT JOHN	MOUNTAIN ROAD	24	12	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.009	0.0064994
050104	MONTRÉAL	1125 RUE ONTARIO EST	6	0	0.04	0.04	0.05	0.13	0.17	0.43	0.43	0.43		
050129	MONTRÉAL	12400 WILFRID-OUELLETTE	24	0	0.01	0.01	0.02	0.08	0.17	0.45	0.75	1.16	0.19	0.28
050134	MONTRÉAL	2580 SAINT-JOSEPH EST	5	0	0.05	0.05	0.06	0.13	0.14	0.29	0.29	0.29		
050902	SAGUENAY	2885 BERTHIER (ARVIDA), JONQUIÈRE	26	0	0.01	0.02	0.09	0.19	0.34	1.06	1.22	4.00	0.42	0.80
060211	WINDSOR	COLLEGE & SOUTH ST.	12	0	0.03	0.03	0.15	0.29	0.31	0.44	0.89	0.89		
060427	TORONTO	223 COLLEGE STREET	28	0	0.02	0.03	0.04	0.08	0.10	0.19	0.22	0.24	0.09	0.06
060429	TORONTO	1 ETONA COURT	9	0	0.01	0.01	0.04	0.05	0.07	0.14	0.14	0.14		
060512	HAMILTON	ELGIN & KELLY	15	0	0.03	0.05	0.11	0.19	0.21	0.84	1.04	1.04		
062601	SIMCOE	EXPERIMENTAL FARM	11	0	0.01	0.02	0.02	0.03	0.03	0.04	0.05	0.05		
064401	EGBERT	EGBERT	19	7	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.03		
064601	PT. PETRE	PT. PETRE	29	10	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.01	0.01
065501	BURNT ISLAND	BURNT ISLAND	18	9	0.00	0.00	0.01	0.01	0.01	0.03	0.04	0.04		
070119	WINNIPEG	65 ELLEN STREET	25	0	0.01	0.01	0.03	0.03	0.04	0.06	0.10	0.12	0.04	0.03
090121	EDMONTON	17 STREET & 105 AVENUE	23	2	0.00	0.01	0.01	0.02	0.04	0.12	0.22	0.49	0.06	0.11
090132	EDMONTON	4946-89 STREET	53	5	0.00	0.01	0.01	0.02	0.05	0.16	0.23	0.73	0.06	0.12
090227	CALGARY	611-4TH STREET S.W.	30	1	0.00	0.01	0.03	0.03	0.07	0.18	0.18	0.27	0.06	0.06

2007
WHO (Dioxin-like) SumPCB Concentrations
picograms per cubic meter (pg/m³)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10.00	30.00	50.00	70.00	90.00	95.00	Maximum	Mean	Standard Deviation
060211	WINDSOR	COLLEGE & SOUTH ST.	11	0	1.00	2.00	2.93	3.82	5.26	6.77	8.14	8.14	4.19	2.25
060427	TORONTO	223 COLLEGE STREET	12	0	1.20	1.50	1.85	6.37	9.17	14.22	19.56	19.56	6.63	5.83
060429	TORONTO	1 ETONA COURT	14	0	0.66	0.90	1.44	3.03	3.92	4.61	7.31	7.31	2.90	1.90
060512	HAMILTON	ELGIN & KELLY	14	0	0.43	1.58	3.29	5.22	6.68	9.13	32.09	32.09	6.68	7.72
062601	SIMCOE	EXPERIMENTAL FARM	12	0	0.28	0.50	0.68	1.30	1.42	3.69	5.30	5.30	1.67	1.55
064401	EGBERT	EGBERT	5	0	0.42	0.42	0.47	0.61	0.78	1.42	1.42	1.42		
064601	PT. PETRE	PT. PETRE	10	0	0.76	0.84	0.94	1.39	2.22	2.41	2.41	2.41	1.46	0.65
065501	BURNT ISLAND	BURNT ISLAND	10	0	0.23	0.26	0.48	0.61	0.69	1.44	1.44	1.44	0.69	0.42

Abbreviation	CAS	TEF
PCB-81	70362-50-4	0.00010
PCB-77	32598-13-3	0.00010
PCB-123	65510-44-3	0.00010
PCB-118	31508-00-6	0.00010
PCB-114	74472-37-0	0.00050
PCB-105	32598-14-4	0.00010
PCB-126	57465-28-8	0.10000
PCB-167	52663-72-6	0.00001
PCB-156	38380-08-4	0.00050
PCB-157	69782-90-7	0.00050
PCB-169	32774-16-6	0.01000
PCB-189	39635-31-9	0.00010

2008
WHO (Dioxin-like) SumPCB Concentrations
picograms per cubic meter (pg/m³)

Station Number	City	Address	Number of Samples	Number below Detection	Minimum	10.00	30.00	50.00	70.00	90.00	95.00	Maximum	Mean	Standard Deviation
60211	WINDSOR	COLLEGE & SOUTH ST.	9	0	1.90	1.90	2.25	2.97	3.99	5.85	5.85	5.85	3.34	1.41
60427	TORONTO	223 COLLEGE STREET	14	0	1.29	1.30	2.65	4.38	7.12	13.33	14.09	14.09	5.51	4.33
60429	TORONTO	1 ETONA COURT	6	0	0.66	0.66	1.14	2.47	3.51	3.87	3.87	3.87		
60512	HAMILTON	ELGIN & KELLY	8	0	0.86	0.86	1.14	2.64	5.08	8.77	8.77	8.77	3.42	3.01
62601	SIMCOE	EXPERIMENTAL FARM	3	0	0.26	0.26	0.26	0.43	0.70	0.70	0.70	0.70		
64401	EGBERT	EGBERT	10	0	0.42	0.48	0.51	0.60	0.79	1.94	1.94	1.94	0.75	0.47
64601	PT. PETRE	PT. PETRE	12	0	0.54	0.77	1.08	1.46	2.05	3.02	24.61	24.61	3.40	6.71
65501	BURNT ISLAND	BURNT ISLAND	8	0	0.18	0.18	0.32	0.38	0.46	0.95	0.95	0.95	0.45	0.25

Abbreviation	CAS	TEF
PCB-81	70362-50-4	0.00010
PCB-77	32598-13-3	0.00010
PCB-123	65510-44-3	0.00010
PCB-118	31508-00-6	0.00010
PCB-114	74472-37-0	0.00050
PCB-105	32598-14-4	0.00010
PCB-126	57465-28-8	0.10000
PCB-167	52663-72-6	0.00001
PCB-156	38380-08-4	0.00050
PCB-157	69782-90-7	0.00050
PCB-169	32774-16-6	0.01000
PCB-189	39635-31-9	0.00010