

**DETROIT RIVER INTERNATIONAL CROSSING
FINAL AIR QUALITY MONITORING REPORT
OCTOBER 1st, 2006 – OCTOBER 31st, 2007**

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Executive Summary

As part of the Environmental Assessment, the Detroit River International Crossing (DRIC) team has established two ambient air monitoring stations in the Area of Continued Analysis (ACA), along the existing Huron Church/Highway 3 corridor. These monitoring stations began collecting data on ambient concentrations of nitrogen oxides, fine particulate matter, VOCs, aldehydes, and local meteorology on October 1st, 2006. The monitoring program was brought to a close at the end of October 2007. The information from this monitoring program will be used in establishing current baseline conditions in the area for use in the air dispersion modelling portion of the Environmental Assessment associated with the DRIC project. This report presents the results from the entire sampling period, from October 1st, 2006 to October 31st, 2007, with data summaries for each individual quarter. The main findings are as follows:

- There were no exceedances of the MOE AAQCs (1-hr and 24-hr) for NO₂ at either station during the sampling period;
- There were no measured exceedances of the applicable guideline limits for either of the VOCs (acrolein, benzene) that were included in the monitoring program at any point during the sampling period;
- There were no exceedances of the MOE AAQCs for either of the aldehydes (acetaldehyde, formaldehyde) that were included in the monitoring program at any point during the sampling period;
- The proposed Canada Wide Standard (24-hr) for PM_{2.5} was exceeded at both stations in the final four months of sampling (14 days at OPHL and 19 days at St. Clair College), bringing the total thus far in the sampling period to 43 exceedance days at each station. This may be attributed to any number of local or transboundary sources. The results of the air dispersion modelling which is currently underway will clarify the actual impact of traffic on local concentrations;
- The average PM_{2.5}, NO_x and NO₂ concentrations at each monitoring station for the fourth quarter of sampling remained relatively unchanged since the end of the third quarter; and
- Average daily car and short-truck traffic volumes for the fourth quarter were slightly higher than the average from the third quarter (increase of 2.6% and 1.7%, respectively). Average daily long truck traffic volumes decreased in the fourth quarter compared to the daily average volume from the third quarter. The percentage decrease was approximately 11.9%.

TABLE OF CONTENTS

	<u>Page No.</u>
EXECUTIVE SUMMARY	i
1.0 INTRODUCTION	1
1.1 Purpose of Study	1
1.2 Pollutants Being Measured	2
1.3 Ambient Air Quality Criteria (AAQCs), Canada Wide Standards (CWS) and Guideline Levels	3
2.0 MONITORING EQUIPMENT AND METHODOLOGY	4
2.1 Nitrogen Oxides (NO _x)	4
2.2 Fine Particulate Matter (PM _{2.5})	4
2.3 VOC Sampling	4
2.4 Aldehyde Sampling	5
2.3 Monitoring Locations	5
3.0 MONITORING RESULTS AND DISCUSSION	10
3.1 Monitoring Results to Date	10
3.1.1 Nitrogen Oxides	10
3.1.2 PM _{2.5}	18
3.1.3 Aldehydes	20
3.1.4 Volatile Organic Compounds	22
3.2 Meteorological Data	24
3.2.1 Temperature	24
3.2.2 Wind Speed and Wind Direction	27
3.3 Traffic Data	32
3.4 Discussion of Results	37
3.4.1 Nitrogen Oxides	37
3.4.2 PM _{2.5}	37
3.4.3 Aldehydes	39
3.4.4 Volatile Organic Compounds	39
4.0 QUALITY ASSURANCE / QUALITY CONTROL	40
4.1 Validity of Data	40
4.2 Outliers	40
4.3 MOE Audit of Monitoring Stations	42
5.0 FINDINGS TO DATE	43
6.0 REFERENCES	44

LIST OF TABLES

	<u>Page No.</u>
Table 3.1: Hourly Max/Min/Average NO _x Concentrations by Month	11
Table 3.2: Hourly Max/Min/Average NO ₂ Concentrations by Month	12
Table 3.3: Daily Max/Min/Average NO _x Concentrations by Month.....	13
Table 3.4: Daily Max/Min/Average NO ₂ Concentrations by Month.....	14
Table 3.5: Daily Max/Min/Average PM _{2.5} Concentrations by Month.....	19
Table 3.6: Daily Max/Min/Average Concentrations of Aldehydes for the Quarter	21
Table 3.7: Max/Min/Average Concentrations of Aldehydes from the MOE Windsor Station	22
Table 3.8: Daily Max/Min/Average Concentrations of VOCs for the Quarter	23
Table 3.9: Max/Min/Average Concentrations of VOCs from the MOE Windsor Station	24
Table 3.10: Comparison of Temperature Data from Monitoring Stations to Local Normals.....	26
Table 3.11: Hourly Max/Min/Average Traffic Counts for the Quarter and Period.....	33
Table 3.12: Daily Max/Min/Average Traffic Counts for the Quarter and Period	33
Table 3.13: Hourly Max/Min/Average Traffic Counts by Month	34
Table 3.14: Daily Max/Min/Average Traffic Counts by Month.....	35
Table 4.1: Summary of Outlier Data.....	41

LIST OF FIGURES

	<u>Page No.</u>
Figure 2.1: Ontario Public Health Laboratory Air Monitoring Station Location	7
Figure 2.2: St. Clair College Air Monitoring Station Location	8
Figure 2.3: MOE Monitoring Station Locations and DRIC Monitoring Station Locations	9
Figure 3.1: Hourly NO _x Concentrations (ppb).....	15
Figure 3.2: Hourly NO ₂ Concentrations (ppb).....	16
Figure 3.3: Daily Average NO _x Concentrations (ppb).....	17
Figure 3.4: Daily Average NO ₂ Concentrations (ppb).....	18
Figure 3.5: Daily Average PM _{2.5} Concentrations (µg/m ³).....	19
Figure 3.6: Average Hourly Temperature for the Quarter	20
Figure 3.7a-e: Ontario Public Health Laboratory Wind Rose for each Quarter and the Period	27
Figure 3.8a-e: St. Clair College Wind Rose for each Quarter and the Period	28
Figure 3.9a-e: Windsor Airport Wind Rose for each Quarter and the Period	29
Figure 3.10: Daily Traffic Count Totals	31

APPENDICES

Appendix A1: Record of NO_x Measurements

Appendix A2: BAM Operation Description, Record of PM_{2.5} Measurements

Appendix A3: Record of Meteorological Data

Appendix A4: Record of Traffic Data

1.0 Introduction

1.1 PURPOSE OF STUDY

As part of the Environmental Assessment, the Detroit River International Crossing (DRIC) team established two ambient air monitoring stations in the Area of Continued Analysis (ACA), along the existing Huron Church/Highway 3 corridor. The purpose of the monitoring program was to collect data on the total pollutant concentrations that are routinely observed in the corridor, rather than specifically determine the fraction that originates from the roadway. This air contaminant concentration data is to be used in establishing baseline data in the air modelling assessment as it firmly establishes the air quality conditions in the study area. The monitoring stations were each operating by September 28th, 2006. The official beginning to the air monitoring program was considered to be October 1st, 2006. Non-continuous monitoring for air toxics continued until the end of September 2007. Continuous monitoring for oxides of nitrogen and PM_{2.5} were extended until the end of October 2007 to confirm some inconsistent measurements that were collected in October 2006, which are suspected to be a result equipment malfunction. This report presents the results from the entire sampling period, from October 1st, 2006 to October 31st, 2007, with data summaries for each individual quarter. For the purposes of reporting information in this document, the final four months of the sampling program will be referred to as ‘Quarter #4’ for consistency with the previous data.

The data collected during this study will be used to:

- Establish current conditions within the Huron Church Road/Hwy 3 corridor;
- Assist in determining background air concentrations of the pollutants being measured; and
- Benchmark the air dispersion modelling.

The measured concentrations will be compared to the relevant federal Canada Wide Standards (CWSs) and provincial Ambient Air Quality Criteria (AAQCs) and guidelines to assess whether they are presently within acceptable levels. In addition, the monitoring data will be used in combination with air dispersion modelling undertaken by the DRIC study team to determine the contribution from the roadway relative to upwind background sources in the area which may include Zug Island and other local industries. This background contribution will be added to all modelled results for the assessment of the Practical Alternatives. Also, the data will be used to validate the air dispersion modelling and contributions from upwind background sources. This will be done by modelling the existing conditions and comparing the model predicted concentrations (including background) with the measurements for each pollutant. A statistical analysis will then be completed to confirm the model accuracy is within acceptable levels. This is the fourth and final monitoring report released by the Study Team.

1.2 POLLUTANTS BEING MEASURED

Nitrogen oxides (NO_x) and fine particulate matter (PM_{2.5}) are generally the typical air pollutant indicator compounds with respect to transportation related vehicle emissions. Other criteria air pollutants such as sulphur dioxide (SO₂), carbon monoxide (CO) and various species of volatile compounds are also related to transportation sources, but generally are not problematic in terms of health and environmental effects. Four air toxics associated with transportation sources have been selected for monitoring. These are:

- Benzene
- Acrolein *
- Formaldehyde *
- Acetaldehyde *

While transportation sources are not the dominant contributor of the above VOCs to the ambient air (as they are each used widely in industry), they are considered to be characteristic compounds in vehicle exhaust. Benzene is present in the exhaust of gasoline-powered vehicles, as well as diesel-powered vehicles to a lesser extent. Acrolein, formaldehyde, and acetaldehyde (denoted with an asterisk above) are typically associated with diesel-powered heavy trucks (more so than gasoline-powered vehicles), and are believed to be primarily responsible for the characteristic odour of diesel exhaust.

It should be noted that transportation sources are only one source of the pollutants included in this study, and all measured concentrations would be expected to have contributions from a variety of local, regional and transboundary sources (i.e., nearby industrial operations and other sources). The MOE operates two monitoring stations in the Windsor area (Windsor West and Windsor Downtown), which collect information on air concentrations, including those measured in the DRIC study. The MOE monitoring data concurrent with the sampling period was not available at the time this report was written, however preliminary information from the MOE stations for previous years are included in the discussion sections to provide some perspective on the results from the DRIC study.

In addition to the air pollutant concentrations, meteorological data is continuously collected at both stations, such that the data can be correlated with the meteorological conditions. The parameters being measured are:

- Wind speed and direction;
- Temperature; and
- Relative Humidity.

1.3 AMBIENT AIR QUALITY CRITERIA (AAQCs), CANADA WIDE STANDARDS (CWS) AND GUIDELINE LEVELS

The Ontario Ministry of the Environment (MOE) has set Ambient Air Quality Criteria (AAQCs) for a number of air pollutants of concern. Similar to AAQCs, the Canadian Council of Ministers of the Environment (CCME) has set Canada-Wide Standards (CWSs) for specific air pollutants – for PM_{2.5} it is 30 µg/m³ (24-hr average). Unlike regulatory standards that apply to fence-line (or Point of Impingement – POI) concentrations at industrial facilities, AAQCs are not legally enforceable unless included in a regulatory instrument (i.e. Certificate of Approval). Instead, these criteria represent the maximum concentration or level (based on potential effects) of contaminant that is desirable or considered acceptable in ambient air (MOE, 2005).

Similarly, the CWS for PM_{2.5} represents a target concentration in ambient air that is to be achieved by 2010. According to the guidance documents provided by the CCME, CWS achievement will be based on community-oriented monitoring sites i.e., sites located where people live, work and play rather than at the expected maximum impact point for specific emission sources (CCME, 2000). Communities for which jurisdictions demonstrate (i) that continued exceedance of the CWS levels is primarily due to transboundary flow of PM and ozone or their precursor pollutants from the U.S. or from another province/territory, and (ii) that “best efforts” have been made to reduce contributions to the excess levels from pollution sources within the jurisdiction, will be identified in reporting as “transboundary influenced communities” that are unable to reach attainment of the CWSs until further reduction in transboundary air pollution flow occurs. Demonstration of transboundary flow influence will be a shared responsibility of the federal government and the affected province/territory, and demonstration of best efforts will include measures in both provincial/territorial and federal implementation plans. It is likely that when the CWS comes into force in 2010, Windsor will be designated as a “transboundary influenced community”.

2.0 Monitoring Equipment and Methodology

The following section describes the equipment and methods used to collect samples of each of the contaminants presented in Section 1.0. The description will include information pertaining to whether the contaminant was collected on a continuous basis, or whether it was collected by a trained field technician operating on a pre-defined sampling schedule coinciding with the Environment Canada (EC) National Air Pollutant Surveillance (NAPS) network schedule. Each of the methods described below are either provided by, or approved by the U.S. Environmental Protection Agency (EPA) and Ontario Ministry of the Environment (MOE).

2.1 NITROGEN OXIDES (NO_x)

The levels of nitrogen oxides (NO_x) in the ambient air were measured using continuously sampling NO_x analysers that operate on the principle of chemiluminescence, which is a U.S. EPA and Ontario Ministry of the Environment (MOE) approved method. Ambient air is continuously drawn into the analyser where it is exposed to a steady supply of ozone (O₃), initiating a chemical reaction with the NO_x compounds that produces light (chemiluminescence). The intensity of this light is directly proportional to the amount of nitrogen oxide (NO) in the sample gas stream. Nitrogen dioxide (NO₂) that may also be present in the sample gas does not participate in this reaction; therefore a second stream of gas is also passed through a catalytic-reactive converter, which converts the NO₂ to NO such that chemiluminescence may take place. The results from this second stream are reported as NO_x, and the NO₂ content is determined by difference, through subtracting the known NO content of the sample gas from the first stream. A record of the NO_x measurements is included in Appendix A1.

2.2 FINE PARTICULATE MATTER (PM_{2.5})

Samples of fine particulate matter with a diameter less than 2.5 micron (PM_{2.5}) were collected using MetOne Instruments BAM-1020 Particulate Monitors. This instrument uses the principle of beta ray attenuation through a filter tape to provide an hourly determination of mass concentration on a continuous basis. Each hour, the instrument performs a cycle consisting of four steps in order to produce an average hourly PM_{2.5} concentration. Included in each cycle is an automatic calibration, which allows the instrument to provide highly accurate PM_{2.5} concentrations each hour. Descriptions of each of the steps in the cycle are described in detail in Appendix A2.

2.3 VOC SAMPLING

The method applied to collect samples of volatile organic compounds (VOCs) was the US EPA Compendium Method TO-15: *Determination of Volatile Organic Compounds (VOCs) In Air*

Collected In Specially-Prepared Canisters and Analysed by Gas Chromatography/Mass Spectrometry (GC/MS).

VOCs were collected in polished stainless steel canisters (summa canisters) over a set time period. For the purposes of this study, samples were collected over a period of 24-hours. Summa canisters are stainless steel vessels that have had their internal surfaces made chemically inert through an electro-polishing and chemical deactivation process. These 6L canisters hold a high vacuum (~28" Hg), and ambient air is sampled by opening a valve which draws air into the canister. Before sampling, a flow controller is attached to the canister to control the rate at which air is drawn into the canister, such that sampling occurs evenly over the course of the desired time period. This method of VOC sampling requires that a field technician place the canister in the selected location and manually open and close the valve at the beginning and end of each sampling period.

Following sample collection, the canisters were shipped to a laboratory for analysis for benzene and acrolein. Results were reported on a 24-hour average basis.

2.4 ALDEHYDE SAMPLING

The method applied to collect samples of aldehydes was the US EPA Compendium Method TO-11A: *Determination of Formaldehyde in Ambient Air Using Adsorbent Cartridge Followed by High Performance Liquid Chromatography (HPLC)*. This method applies to the collection of formaldehyde, as well as other carbonyl compounds (aldehydes and ketones).

Samples of aldehydes were collected on sorbent tubes (glass tubes filled with material that easily absorb the target compounds), which meet the specifications of US EPA Method TO-11A for the determination of aldehydes in ambient air. These tubes are 6 mm OD x 110 mm long, and contain a 300 mg front sorbent section, and a 150 mg backup sorbent section. The sorbent is silica gel coated with 2,4-dinitrophenylhydrazine (DNPH). Ambient air is drawn through this sorbent tube by a personal pump at a flow rate of approximately 1 L/min for a period of 24-hours. This requires that a field technician calibrate the pump before and after each sampling period, and be present to switch the pump on and off.

After sampling, the tubes were sealed and kept refrigerated until being packed in coolers and forwarded to the laboratory for analysis of formaldehyde and acetaldehyde.

2.3 MONITORING LOCATIONS

The DRIC team examined potential locations to site the monitoring stations within the Highway 3/Talbot Road/Huron Church corridor. In addition, suggested locations for each station

were obtained from the DRIC Community Consultation Group (CCG). The final locations were selected based on the technical requirements / limitations of the available properties (i.e., site access, power availability, trees) and permissions from the property owners. Both stations are located within 45 m of the edge of the roadway, along Huron Church / Highway 3.

The first station was deployed in an open field adjacent to the Ontario Public Health Laboratory (OPHL), which is located at 3400 Huron Church Rd. (between Cabana Rd. and Pulford St.). The second station is located adjacent to 2015 Talbot Road (Highway 3), which is on the south side of the road, opposite the main entrance to St. Clair College. Both locations experience significant traffic. In addition, the station at St. Clair College will experience the effects of idling traffic, as vehicles queue at the intersection. A traffic counting station on Huron Church Road, located in the St. Clair College area provide continuous traffic counts to correlate with the measurements. Figures 2.1 and 2.2 illustrate the approximate locations of each monitoring station. Figure 2.3 illustrates the DRIC monitoring stations in relation to the locations of the MOE monitoring stations.

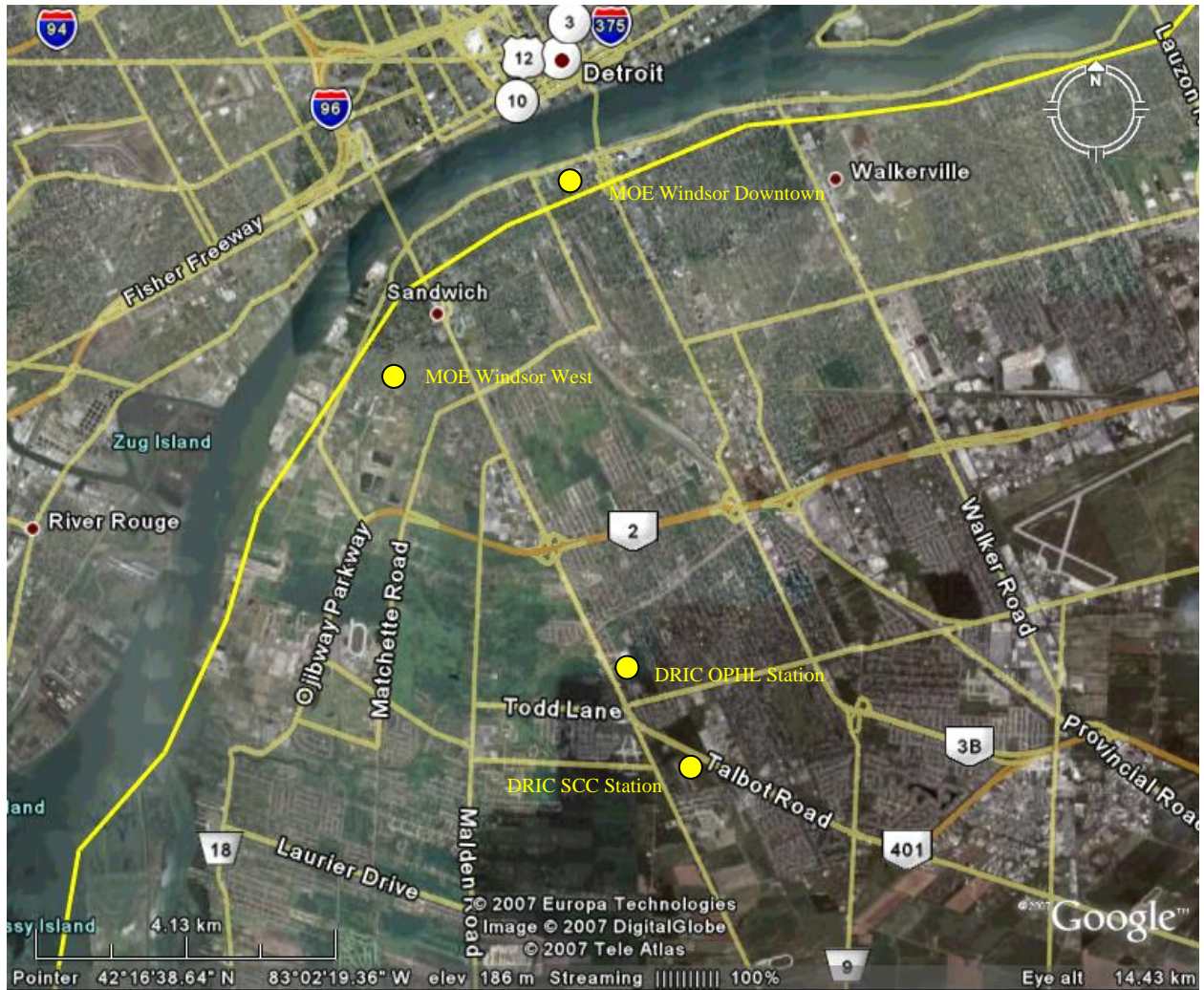
Figure 2.1
Ontario Public Health Laboratory Air Monitoring Station Location



Figure 2.2
St. Clair College Air Monitoring Station Location



Figure 2.3
MOE Monitoring Station Locations and DRIC Monitoring Station Locations



3.0 Monitoring Results and Discussion

3.1 MONITORING RESULTS TO DATE

The following section outlines the monitoring results by contaminant, for the entire sampling period (from October 1st, 2006 – October 31st, 2007), including summaries of the results from each individual quarter. A discussion of the results presented below appears in Section 3.4.

3.1.1 Nitrogen Oxides

Nitrogen oxides are emitted to the air from combustion processes, and are largely comprised of nitric oxide (NO) and nitrogen dioxide (NO₂). Major sources include the transportation sector, utilities and other processes that involve the combustion of fossil fuels.

Nitrogen dioxide is a reddish brown gas with a pungent odour, which transforms in the atmosphere to form nitric acid and nitrates. It also plays a major role in atmospheric reactions that produce ground level ozone, which is a major component of smog. Nitrogen dioxide reacts to form organic nitrates, which contribute to the formation of fine particulate (i.e., PM_{2.5}). It is the NO₂ portion of nitrogen oxides that is typically used for comparison to regulatory standards and criteria for monitoring results.

Atmospheric concentrations of NO, NO₂ and NO_x were measured continuously at both monitoring sites and averaged on an hourly basis, calculated on the hour. The resulting hourly concentrations and daily average concentrations of NO₂ were compared to MOE Ambient Air Quality Criteria (AAQCs) for NO₂ of 200 ppb and 100 ppb, respectively. These AAQCs are outlined in the MOE document *Summary of O.Reg. 419/05 Standards and Point of Impingement Guidelines and Ambient Air Quality Criteria*, (2005). The MOE document specifically states that the one hour and 24 hour standards should only be compared to NO₂ monitored data. A summary of the hourly maximum, minimum and average NO_x and NO₂ concentrations separated by each month in the sampling period are presented in Tables 3.1 and 3.2, respectively. The daily maximum, minimum and average NO_x and NO₂ concentrations separated by each month in the sampling period are presented in Tables 3.3 and 3.4, respectively.

Table 3.1
Hourly Max/Min/Average NO_x Concentrations by Month

Monitoring Station	Month	Maximum Measured Concentration (ppb)	Minimum Measured Concentration (ppb)	Average Concentration (ppb)
Ontario Public Health Laboratory	Oct. 2006	319	0	30
	Nov. 2006	265	4	44
	Dec. 2006	231	2	33
	Quarter #1	319	0	36
	Jan. 2007	154	3	36
	Feb. 2007	297	0	38
	Mar. 2007	209	1	24
	Quarter #2	297	0	32
	Apr. 2007	182	0	20
	May 2007	181	0	22
	Jun. 2007	162	0	19
	Quarter #3	182	0	21
	Jul. 2007	119	0	20
	Aug. 2007	108	0	17
	Sept. 2007	240	0	25
	Oct. 2007	245	3	30
	Quarter #4	245	0	23
Sampling Period	319	0	28	
St. Clair College	Oct. 2006	140	0	15
	Nov. 2006	345	0	34
	Dec. 2006	222	2	20
	Quarter #1	345	0	23
	Jan. 2007	110	3	22
	Feb. 2007	237	4	24
	Mar. 2007	225	1	23
	Quarter #2	237	1	23
	Apr. 2007	239	0	22
	May 2007	192	0	22
	Jun. 2007	119	0	18
	Quarter #3	239	0	21
	Jul. 2007	87	0	13
	Aug. 2007	146	0	15
	Sept. 2007	237	0	21
	Oct. 2007	224	1	18
	Quarter #4	237	0	17
Sampling Period	345	0	21	

Table 3.2
Hourly Max/Min/Average NO₂ Concentrations by Month

Monitoring Station	Month	MOE AAQC (ppb)	Maximum Measured Concentration (ppb)	Minimum Measured Concentration (ppb)	Average Concentration (ppb)
Ontario Public Health Laboratory	Oct. 2006	200	39	0	10
	Nov. 2006		45	2	18
	Dec. 2006		37	2	15
	Quarter #1		45	0	14
	Jan. 2007		42	2	17
	Feb. 2007		52	0	19
	Mar. 2007		48	1	13
	Quarter #2		52	0	16
	Apr. 2007		52	0	12
	May 2007		50	0	13
	Jun. 2007		55	0	11
	Quarter #3		55	0	12
	Jul. 2007		38	0	11
	Aug. 2007		54	0	12
	Sept. 2007		46	0	13
	Oct. 2007		44	2	15
	Quarter #4		54	0	13
	Sampling Period		55	0	14
St. Clair College	Oct. 2006	200	25	0	7
	Nov. 2006		45	0	14
	Dec. 2006		38	2	12
	Quarter #1		45	0	11
	Jan. 2007		40	3	14
	Feb. 2007		49	3	15
	Mar. 2007		50	1	13
	Quarter #2		50	1	14
	Apr. 2007		55	0	12
	May 2007		44	0	13
	Jun. 2007		50	0	11
	Quarter #3		55	0	12
	Jul. 2007		38	0	9
	Aug. 2007		58	0	9
	Sept. 2007		44	0	11
	Oct. 2007		43	1	11
	Quarter #4		58	0	10
	Sampling Period		58	0	12

Table 3.3
Daily Max/Min/Average NO_x Concentrations by Month

Monitoring Station	Month	Maximum Measured Concentration (ppb)	Minimum Measured Concentration (ppb)	Average Concentration (ppb)
Ontario Public Health Laboratory	Oct. 2006	101	2	30
	Nov. 2006	144	8	44
	Dec. 2006	118	9	33
	Quarter #1	144	2	36
	Jan. 2007	68	8	36
	Feb. 2007	111	3	38
	Mar. 2007	73	2	24
	Quarter #2	111	2	32
	Apr. 2007	67	3	20
	May 2007	71	2	21
	Jun. 2007	43	7	19
	Quarter #3	71	2	20
	Jul. 2007	42	5	20
	Aug. 2007	49	1	19
	Sept. 2007	57	7	25
	Oct. 2007	85	8	31
	Quarter #4	85	1	24
Sampling Period	144	1	28	
St. Clair College	Oct. 2006	50	1	14
	Nov. 2006	149	7	34
	Dec. 2006	66	5	21
	Quarter #1	149	1	23
	Jan. 2007	47	6	22
	Feb. 2007	61	8	24
	Mar. 2007	66	3	23
	Quarter #2	66	3	23
	Apr. 2007	86	2	22
	May 2007	73	3	22
	Jun. 2007	44	3	18
	Quarter #3	86	2	21
	Jul. 2007	37	1	13
	Aug. 2007	36	4	15
	Sept. 2007	61	5	21
	Oct. 2007	81	4	18
	Quarter #4	81	1	17
Sampling Period	149	1	21	

Table 3.4
Daily Max/Min/Average NO₂ Concentrations by Month

Monitoring Station	Month	MOE AAQC (ppb)	Maximum Measured Concentration (ppb)	Minimum Measured Concentration (ppb)	Average Concentration (ppb)
Ontario Public Health Laboratory	Oct. 2006	100	21	1	9
	Nov. 2006		26	7	18
	Dec. 2006		28	7	15
	Quarter #1		28	1	14
	Jan. 2007		27	6	17
	Feb. 2007		36	3	19
	Mar. 2007		30	2	13
	Quarter #2		36	2	16
	Apr. 2007		31	3	11
	May 2007		26	2	13
	Jun. 2007		20	4	11
	Quarter #3		31	2	12
	Jul. 2007		24	3	11
	Aug. 2007		33	1	13
	Sept. 2007		23	6	13
	Oct. 2007		29	6	15
	Quarter #4		33	1	13
	Sampling Period		36	1	14
St. Clair College	Oct. 2006	100	14	1	7
	Nov. 2006		27	6	14
	Dec. 2006		25	5	12
	Quarter #1		27	1	11
	Jan. 2007		25	6	14
	Feb. 2007		28	7	15
	Mar. 2007		26	3	13
	Quarter #2		28	3	14
	Apr. 2007		27	2	12
	May 2007		26	2	13
	Jun. 2007		25	3	11
	Quarter #3		27	2	12
	Jul. 2007		18	1	9
	Aug. 2007		16	4	9
	Sept. 2007		21	5	11
	Oct. 2007		20	4	11
	Quarter #4		21	1	10
	Sampling Period		28	1	12

Tables 3.2 and 3.4 illustrate that maximum recorded hourly and daily average NO₂ concentrations were well below the AAQC values. The following figures present the entire data set for the sampling period in graphical format, in order to show fluctuations in the NO_x and NO₂ concentrations over the period. Figures 3.1 and 3.2 present the hourly average concentrations of NO_x and NO₂ over the sampling period, respectively. Figures 3.3 and 3.4 present the daily average concentrations of NO_x and NO₂ over the sampling period, respectively. Refer to Appendix A1 for a tabular summary of all NO_x concentrations collected over the sampling period.

Figure 3.1
Hourly NO_x Concentrations (ppb)

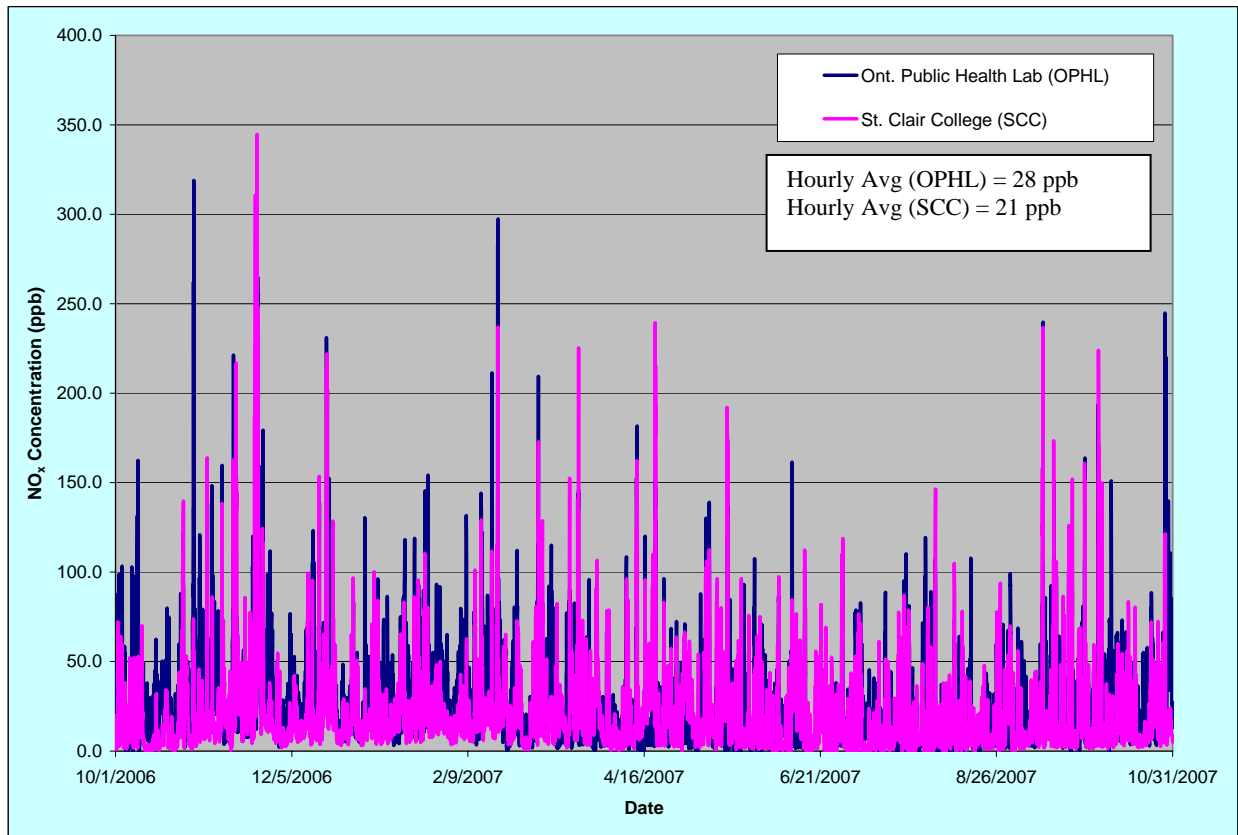


Figure 3.2
Hourly NO₂ Concentrations (ppb)

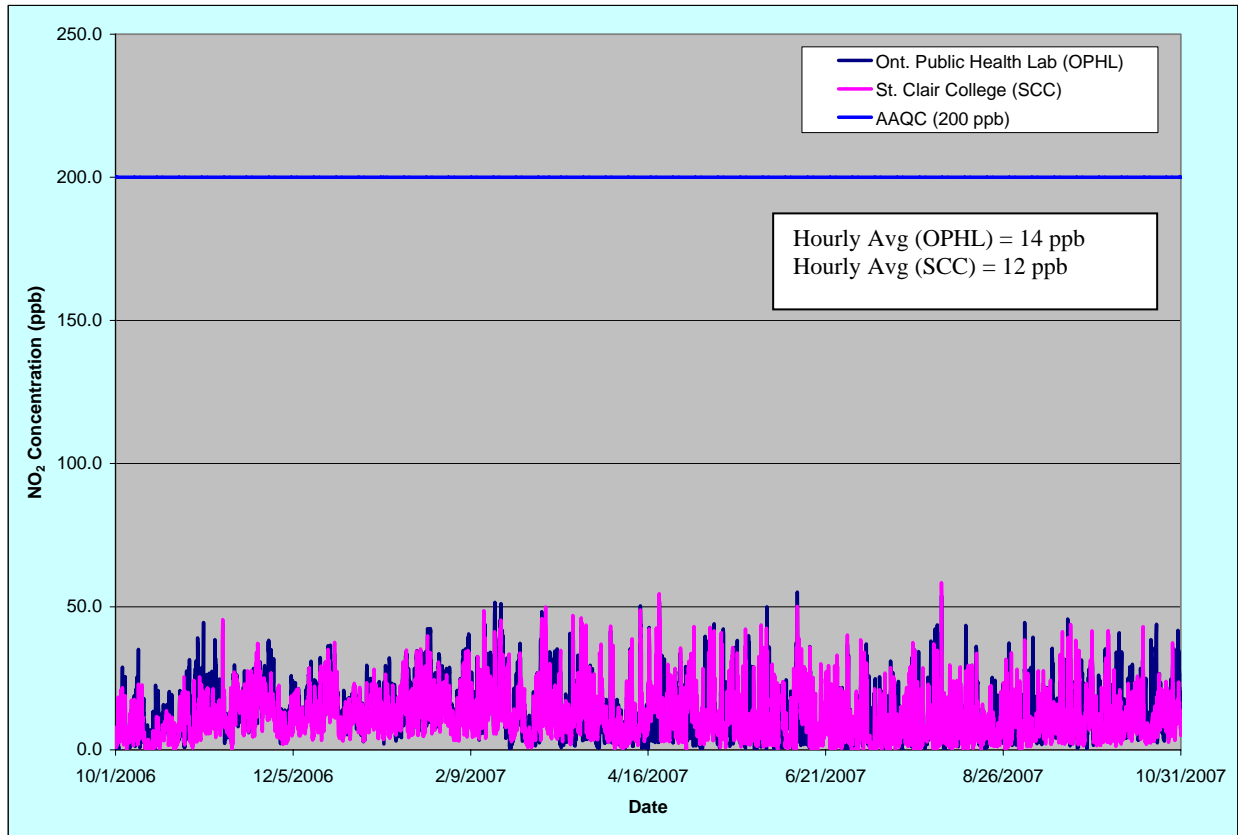


Figure 3.3
Daily Average NO_x Concentrations (ppb)

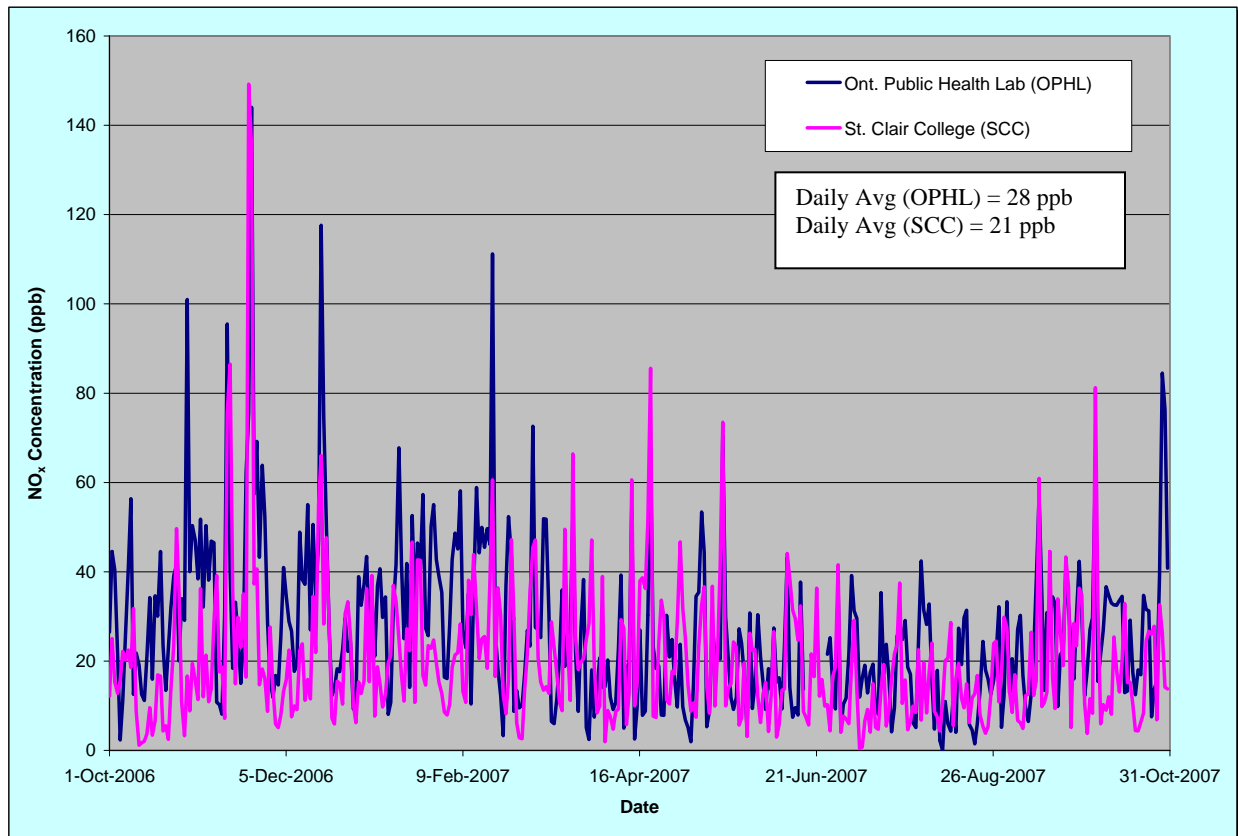
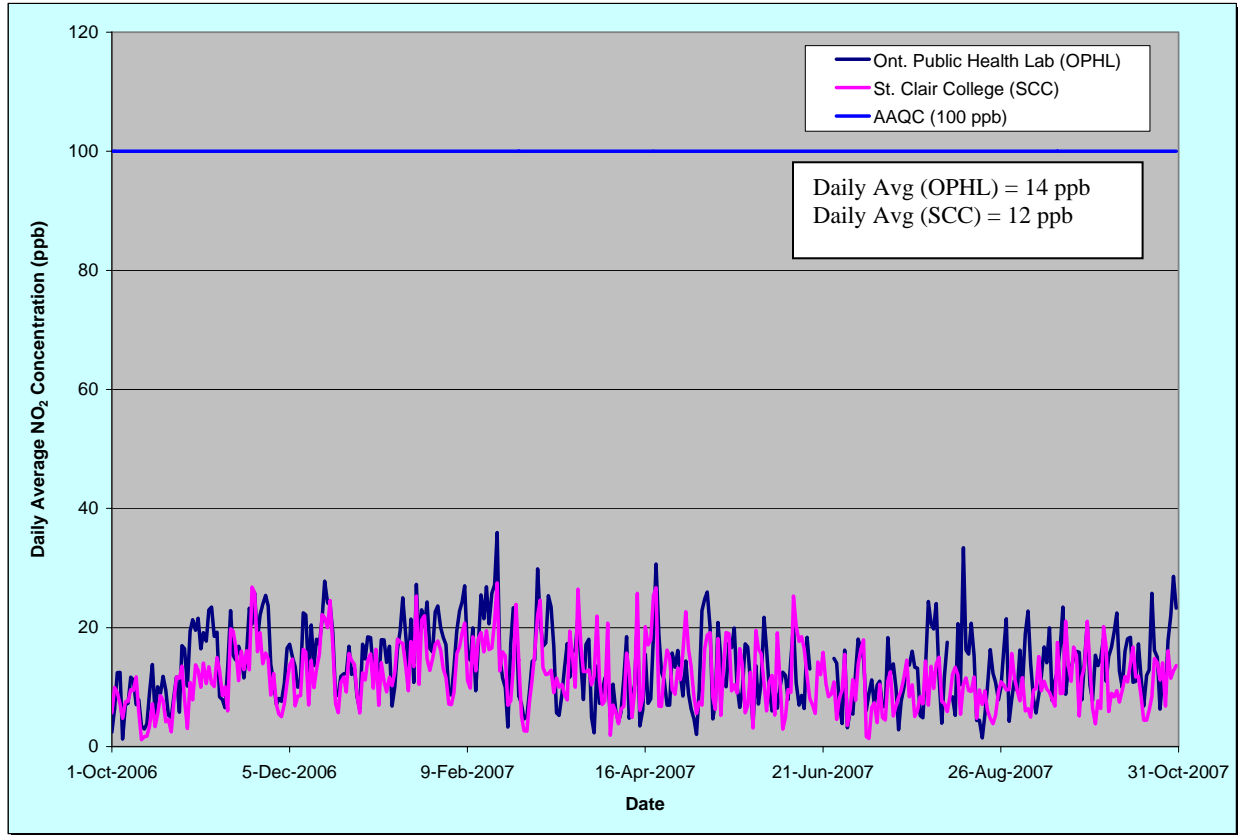


Figure 3.4
Daily Average NO₂ Concentrations (ppb)



3.1.2 PM_{2.5}

Particulate matter includes aerosols, smoke, fumes, dust, flyash and pollen. Its composition varies with origin, residence time in the atmosphere, time of year and environmental conditions. Fine particulate matter may be emitted directly to the atmosphere through fuel combustion (e.g., motor vehicles, smelters, power plants, industrial facilities, residential fireplaces and wood stoves, agricultural burning and forest fires) or formed indirectly in the atmosphere through a series of complex chemical reactions (MOE, 2006).

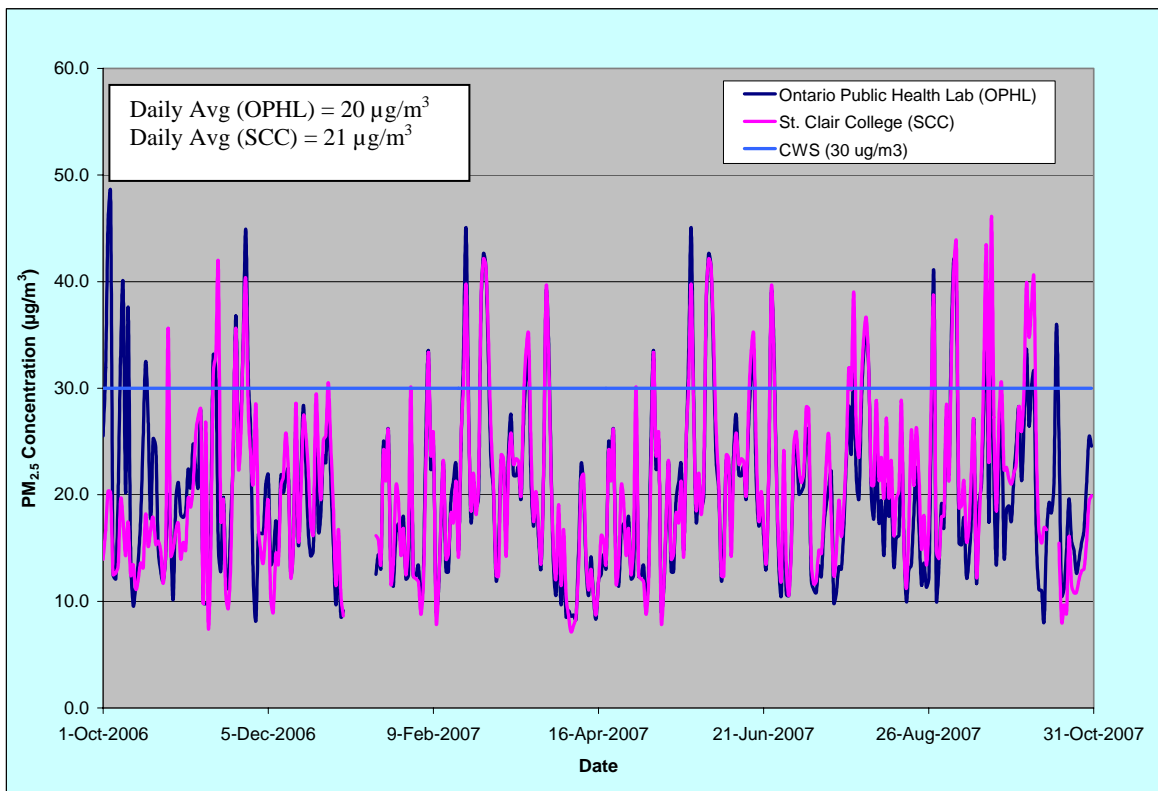
Ambient concentrations of PM_{2.5} were collected continuously at each of the monitoring stations as hourly averages, calculated on the hour. The 24-hr average concentration of PM_{2.5} for each day was compared to the proposed Canada Wide Standard (CWS) of 30 µg/m³. The CWS for PM_{2.5} will come into force in 2010, and achievement will be based on the 98th percentile annual ambient measurement, averaged over three consecutive years. A summary of the maximum, minimum, and average daily concentrations of PM_{2.5} separated by month over the entire sampling period are presented in Table 3.5.

Table 3.5
Daily Max/Min/Average PM_{2.5} Concentrations by Month

Monitoring Station	Month	CCME Canada Wide Standard (µg/m ³)	Maximum Measured Concentration (µg/m ³)	Minimum Measured Concentration (µg/m ³)	Average Concentration (µg/m ³)	# of Exceedances of CWS
Ontario Public Health Laboratory	Oct. 2006	30	48	10	22	7
	Nov. 2007		45	10	22	6
	Dec. 2006		29	8	19	0
	Quarter #1		48	8	21	13
	Jan. 2007		25	9	19	0
	Feb. 2007		37	10	21	3
	Mar. 2007		33	7	18	2
	Quarter #2		37	7	19	5
	Apr. 2007		26	8	14	0
	May 2007		45	9	21	5
	Jun. 2007		41	11	23	6
	Quarter #3		45	8	20	11
	Jul. 2007		33	10	19	1
	Aug. 2007		41	10	19	4
	Sep. 2007		42	12	22	5
	Oct. 2007		36	8	20	4
	Quarter #4		42	8	20	14
	Sampling Period		48	8	20	43
	St. Clair College		Oct. 2006	30	36	11
Nov. 2006		42	8		23	6
Dec. 2006		31	9		20	1
Quarter #1		42	8		20	8
Jan. 2007		25	12		19	0
Feb. 2007		35	11		19	2
Mar. 2007		32	7		18	2
Quarter #2		35	7		19	4
Apr. 2007		26	7		15	0
May 2007		42	8		21	6
Jun. 2007		41	12		24	6
Quarter #3		42	7		20	12
Jul. 2007		39	11		21	3
Aug. 2007		38	11		22	4
Sep. 2007		46	13		25	7
Oct. 2007		40	8		20	5
Quarter #4		46	8		22	19
Sampling Period		46	7		21	43

Figure 3.5 presents a graph illustrating the daily fluctuations in PM_{2.5} concentration over the entire sampling period, from October 1st, 2006 to October 31st, 2007. The figure shows a break in data between January 5th and January 17th, 2007. This was due to an instrument error at both stations, in which the filter tape reached the end of its length and thus no further concentrations could be recorded until it was replaced. There is also a break in SCC data between October 13th and 18th, 2007 during which the instrument was experiencing a flow error and was removed for servicing. These instrument faults are described further in Section 4.3. Refer to Appendix A2 for a tabular summary of all PM_{2.5} concentrations collected over the sampling period.

Figure 3.5
Daily Average PM_{2.5} Concentrations (µg/m³)



3.1.3 Aldehydes

Ambient concentrations of formaldehyde and acetaldehyde were measured on an approximate 3-day cycle (twice per week) coinciding with the EC NAPS network 6-day schedule. The samples were collected by a trained field technician and sent to an accredited laboratory for analysis. The resulting concentrations were compared to the MOE 24-hr AAQCs of 65 µg/m³ for formaldehyde, and 500 µg/m³ for acetaldehyde. Table 3.6 summarizes the maximum, minimum and average daily concentrations of each aldehyde collected during the quarter and the entire period.

Table 3.6
Daily Max/Min/Average Concentrations of Aldehydes for the Sampling Period

Monitoring Station	Contaminant	MOE 24-hr AAQC (µg/m ³)	Maximum Measured Concentration (µg/m ³)					Minimum Measured Concentration* (µg/m ³)					Average Measured Concentration (µg/m ³)				
			Oct – Dec 2006 (Q1)	Jan – Mar 2007 (Q2)	Apr – Jun 2007 (Q3)	Jul – Oct 2007 (Q4)	Sampling Period (Q1-Q4)	Oct – Dec 2006 (Q1)	Jan – Mar 2007 (Q2)	Apr – Jun 2007 (Q3)	Jul – Oct 2007 (Q4)	Sampling Period (Q1-Q4)	Oct – Dec 2006 (Q1)	Jan – Mar 2007 (Q2)	Apr – Jun 2007 (Q3)	Jul – Oct 2007 (Q4)	Sampling Period (Q1-Q4)
Ontario Public Health Laboratory	Acetaldehyde	500	2.4	1.2	1.2	0.7	2.4	0.6	0.6	0.2	0.3	0.2	1.5	0.8	0.6	0.4	0.8
	Formaldehyde	65	5.0	2.8	3.6	5.4	5.4	2.1	1.0	0.3	0.3	0.3	3.1	1.8	2.1	1.8	2.1
St. Clair College	Acetaldehyde	500	2.5	1.3	1.3	0.5	2.5	0.5	0.6	0.3	0.2	0.2	1.5	0.8	0.7	0.4	0.9
	Formaldehyde	65	5.7	3.2	5.4	5.4	5.7	2.5	0.9	0.3	0.3	0.3	3.5	1.7	2.3	1.9	2.2

*note: column includes detected concentrations – levels that were below the detection limit of the lab instrumentation were not included.

To put these results into perspective, Table 3.7 outlines historical results from the MOE Windsor monitoring station from the years 2003 and 2004.

Table 3.7
Max/Min/Average Concentrations of Aldehydes from MOE Windsor Station
(2003 – 2004)

Contaminant	Maximum Measured Concentration (µg/m ³)		Minimum Measured Concentration (µg/m ³)		Mean Concentration (µg/m ³)	
	2003	2004	2003	2004	2003	2004
	Acetaldehyde	4.6	1.2	0.7	0.4	1.7
Formaldehyde	11.3	2.1	1.4	0.9	3.1	1.2

As can be seen in the tables, the average measurements at the DRIC monitoring stations for the sampling period thus far are less than the MOE measurements made in 2003, and greater than the MOE measurements made in 2004. The 2004 MOE values are somewhat lower than those in 2003.

3.1.4 Volatile Organic Compounds

Samples of VOCs were collected by a trained field technician on the same cycle as the aldehyde samples. The samples were collected in Summa canisters and sent to an accredited laboratory for analysis. There are at present no MOE AAQCs for either acrolein or benzene¹. Instead, guideline limits from other jurisdictions or previous MOE AAQCs have been used as a measure of comparison. Table 3.8 outlines the maximum, minimum and average daily concentrations of each VOC for the quarter, as well as the guideline limits used for comparison.

1 – Note that in February 2008 the MOE released a document *Ontario's Ambient Air Quality Criteria* which outlines a new acrolein standard. The collection of VOC data for this study precedes the release of this publication. The new acrolein standard will be considered in the modelling portion of the EA.

Table 3.8
Daily Max/Min/Average Concentrations of VOCs for the Sampling Period

Monitoring Station	Contaminant	Guideline Limit ($\mu\text{g}/\text{m}^3$)	Maximum Measured Concentration ($\mu\text{g}/\text{m}^3$)					Minimum Measured Concentration* ($\mu\text{g}/\text{m}^3$)					Average Measured Concentration ($\mu\text{g}/\text{m}^3$)				
			Oct – Dec 2006 (Q1)	Jan – Mar 2007 (Q2)	Apr – Jun 2007 (Q3)	Jul – Sep 2007 (Q4)	Sampling Period (Q1-Q4)	Oct – Dec 2006 (Q1)	Jan – Mar 2007 (Q2)	Apr – Jun 2007 (Q3)	Jul – Sep 2007 (Q4)	Sampling Period (Q1-Q4)	Oct – Dec 2006 (Q1)	Jan – Mar 2007 (Q2)	Apr – Jun 2007 (Q3)	Jul – Sep 2007 (Q4)	Sampling Period (Q1-Q4)
Ontario Public Health Laboratory	Acrolein	9.6*	1.2	2.7	4.6	2.2	4.6	0.1	0.1	0.1	0.2	0.1	0.6	0.4	0.9	1.2	0.8
	Benzene	60 ⁺	1.0	1.8	2.1	2.2	2.2	0.4	0.3	0.3	0.3	0.3	0.6	0.6	0.7	0.8	0.7
St. Clair College	Acrolein	9.6*	1.1	1.5	3.4	5.4	5.4	0.1	0.1	0.1	0.3	0.1	0.5	0.3	0.7	1.1	0.7
	Benzene	60 ⁺	3.1	1.3	2.0	2.9	3.1	0.4	0.3	0.4	0.4	0.3	0.8	0.6	0.7	0.8	0.7

* - converted to 24-hr from 1-hr

+ - not a health-based limit

To put these results into perspective, Table 3.9 outlines the historical VOC results (2003 – 2004) from the MOE Windsor monitoring station. Note that the MOE concentrations have been calculated from data collected over an entire year, whereas the concentrations in Table 3.8 have been calculated from data collected over six months.

Table 3.9
Max/Min/Average Concentrations of VOCs from MOE Windsor Station
(2003 – 2004)

Contaminant	Maximum Measured Concentration ($\mu\text{g}/\text{m}^3$)		Minimum Measured Concentration ($\mu\text{g}/\text{m}^3$)		Mean Concentration ($\mu\text{g}/\text{m}^3$)	
	2003	2004	2003	2004	2003	2004
	Acrolein	0.3	0.133	0.05	0.05	0.1
Benzene	6.3	6.3	0.6	0.4	1.7	1.8

The measured acrolein concentrations are higher on average than those measured previously at the MOE stations, while the measured benzene concentrations are lower.

3.2 METEOROLOGICAL DATA

Each of the two air monitoring stations were equipped with a fully functional meteorological station, which logged both 15-minute averages as well as 1-hour averages for outside temperature, relative humidity, wind direction and wind speed. The following sections summarize the meteorological data collected, and comparisons are made between the data set from the DRIC monitoring stations and other available data for the Windsor area.

3.2.1 Temperature

Table 3.10 summarizes temperature data over the ambient air monitoring program, separated by month. Temperature is an important parameter, since near the surface it controls the buoyant component of turbulence (vertical motion). Heat from the earth's surface warms the air near the ground causing it to rise, reaching a maximum in the early afternoon and a minimum near sunrise. This aids pollutant dispersion. The near-surface temperature also controls how fast the surface dries. If the temperature is low, the moisture on the surface of the ground may remain or freeze, effectively sealing the surface from wind erosion and thereby reducing re-suspension of surface dust. Conversely, high temperatures lead to dry conditions, which result in surface dust being suspended and/or generated as vehicles drive on roadways. This dust is generated through brake and tire wear, pavement degradation, etc.

Table 3.10 outlines the maximum, minimum and average temperatures from the hourly data collected. The last row contains historical daily maximum, minimum and average temperatures from Environment Canada data, between 1971 and 2000. According to this data, the temperature data for each month of the quarter was fairly typical.

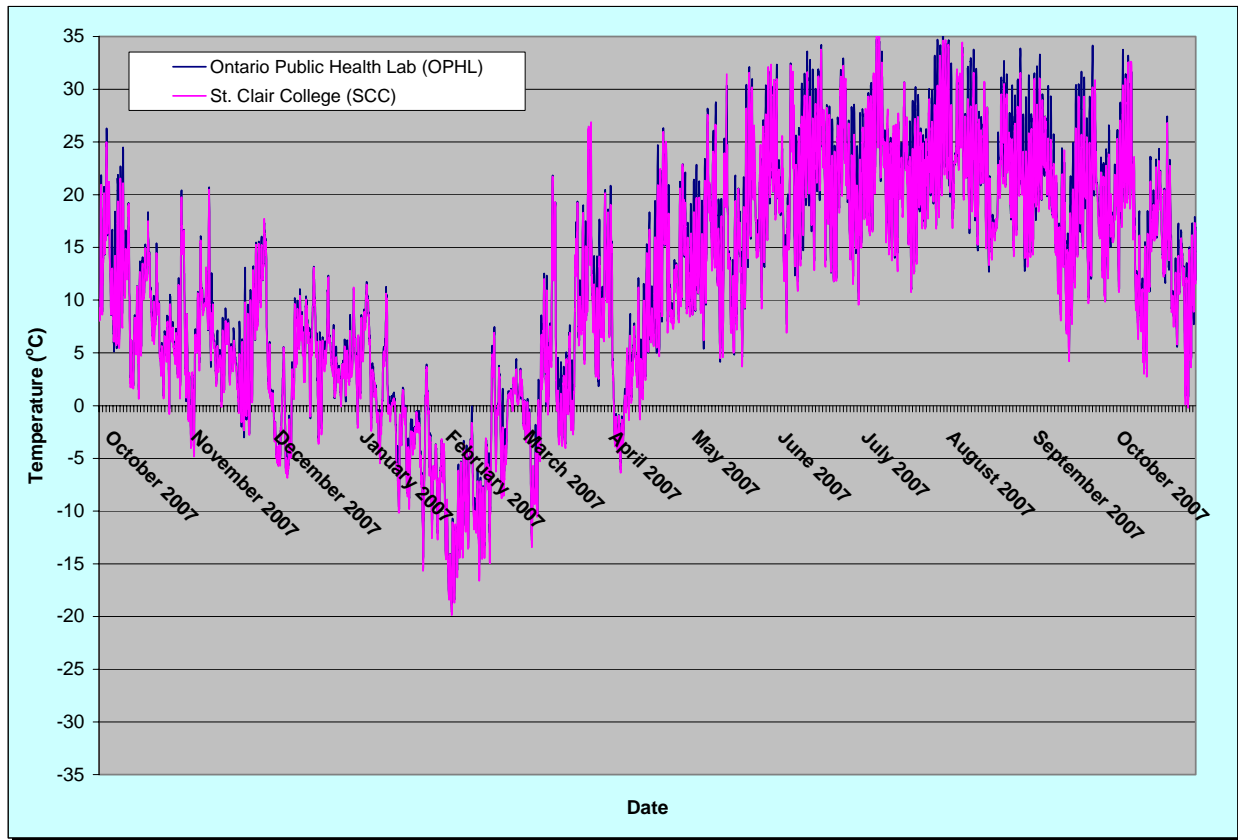
A graph of the entire set of temperature data is provided in Figure 3.6. This shows the fluctuations in temperature over the sampling period thus far. A full tabular summary of the meteorological data is provided in Appendix A3.

Table 3.10
Comparison of Temperature Data from Monitoring Stations to Local Normals

Data Set	Oct. 2006			Nov. 2006			Dec. 2006			Jan. 2007			Feb. 2007			Mar. 2007			Apr. 2007			May 2007		
	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)
OPHL	26.3	-0.3	10.2	20.7	-4.3	6.3	13.2	-6.5	3.1	11.8	-14.6	-0.6	7.5	-19.6	-6.4	26.3	-13.0	4.6	26.3	-6.1	8.7	32.1	4.1	16.9
SCC	25.0	-0.8	9.9	20.5	-4.8	5.9	13.1	-6.9	2.8	11.5	-15.7	-1.0	6.9	-19.9	-6.8	26.9	-13.4	4.1	26.0	-6.4	8.3	32.3	3.7	16.6
EC (1971-2000)	32.2	-5.0	11.0	26.1	-15.6	4.6	19.6	-23.4	-1.5	17.8	-29.1	-4.5	20.4	-23.4	-3.2	26.6	-19.4	2.0	31.1	-9.5	8.2	34.0	-2.8	14.9

Data Set	Jun. 2007			Jul. 2007			Aug. 2007			Sep. 2007			Oct. 2007			PERIOD		
	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)	Max (°C)	Min (°C)	Avg (°C)
OPHL	34.2	7.7	22.1	34.8	10.0	22.7	37.6	12.7	23.4	34.2	5.1	19.6	33.8	0.6	15.3	37.6	-19.6	11.0
SCC	33.8	6.9	22.0	35.7	9.6	22.5	34.7	13.3	23.1	31.0	4.2	19.1	32.6	-0.2	15.2	35.7	-19.9	11.0
EC (1971-2000)	40.2	2.8	20.1	38.3	5.6	22.7	37.7	5.2	21.6	37.2	-1.1	17.4	32.2	-5.0	11.0	40.2	-29.1	9.4

Figure 3.6
Average Hourly Temperature for the Period-to-Date



3.2.2 Wind Speed and Wind Direction

Wind is the most important meteorological parameter related to air contaminant dispersion. The concentrations of pollutants in air decrease with increasing wind speed as a result of dilution. When wind speeds are high, there is enhanced dispersion of gases and particles throughout the atmosphere, due to mechanical turbulence. However, there is also a greater potential for re-suspension of surface dust. When wind speeds are near zero (i.e. during calm conditions), reduced local circulation can lead to high pollutant concentrations near the surface due to very poor dispersion.

Wind roses for the OPHL location and the St. Clair College location are presented in Figure 3.7 and Figure 3.8, respectively. These figures display the predominant directions that the wind blew *from*, as well as the frequency of occurrence of each direction and wind speed category. These figures include a wind rose for each quarter of sampling, and for the total sampling period.

Figure 3.7 (a – e): Ontario Public Health Laboratory Wind Rose for each Quarter and the Period

Fig 3.7a: Sampling Period

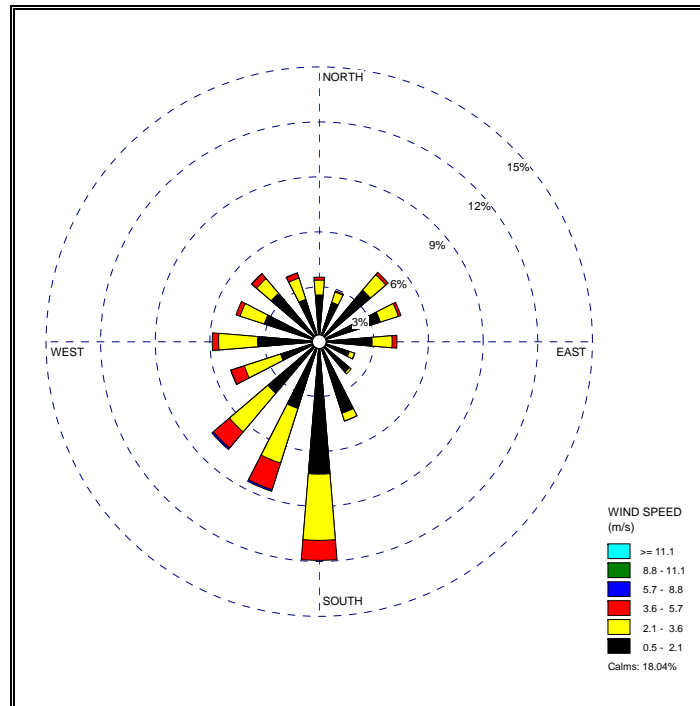


Fig. 3.7b: Quarter 1

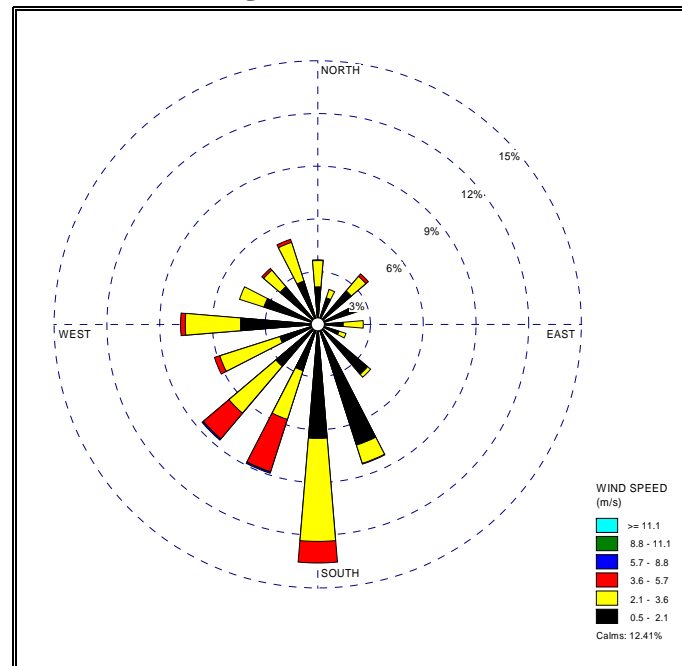


Fig. 3.7c: Quarter 2

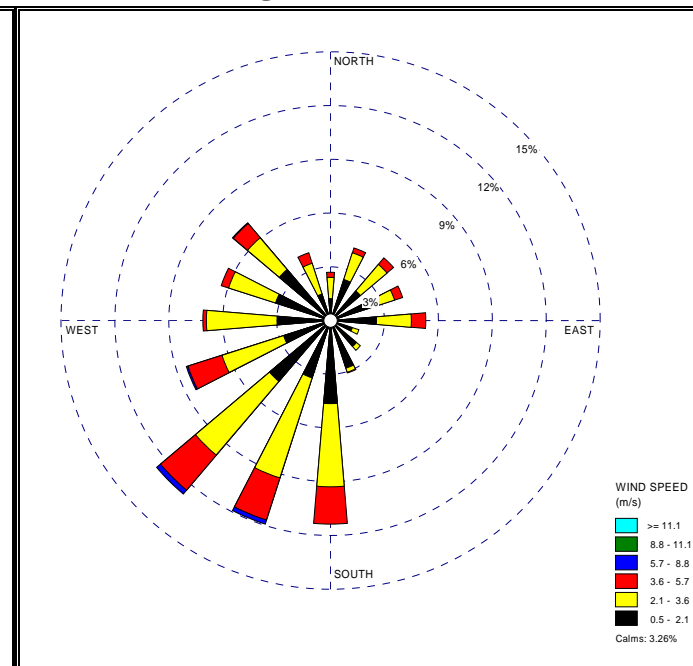


Fig. 3.7d: Quarter 3

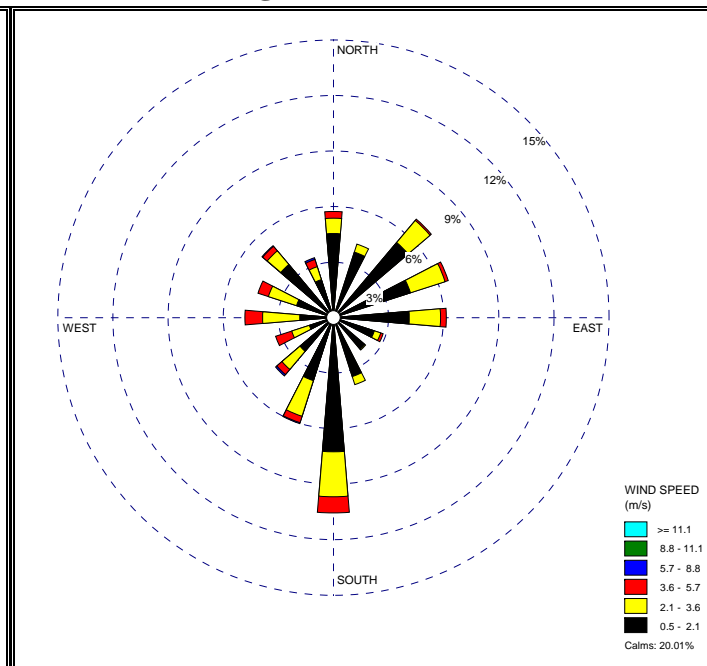


Fig. 3.7e: Quarter 4

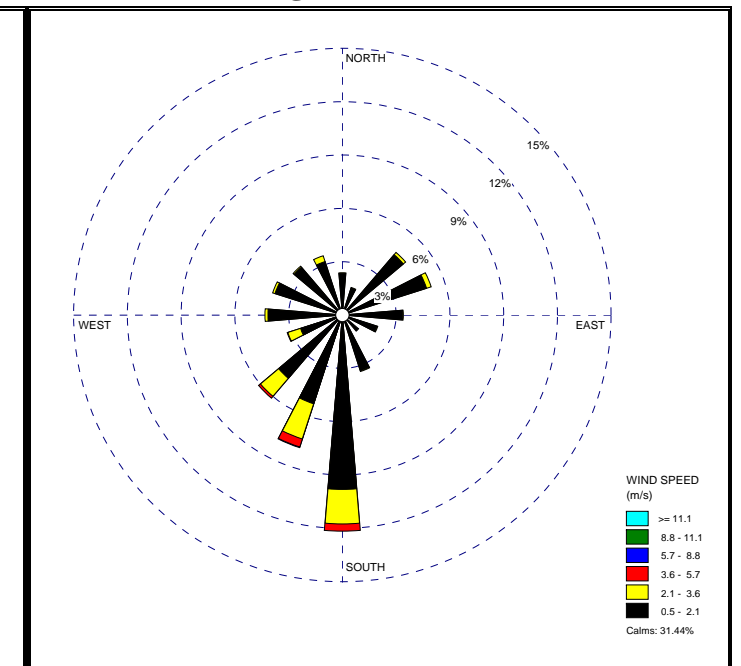


Figure 3.8 (a – e): St. Clair College Wind Rose for each Quarter and the Period

Fig 3.8a: Sampling Period

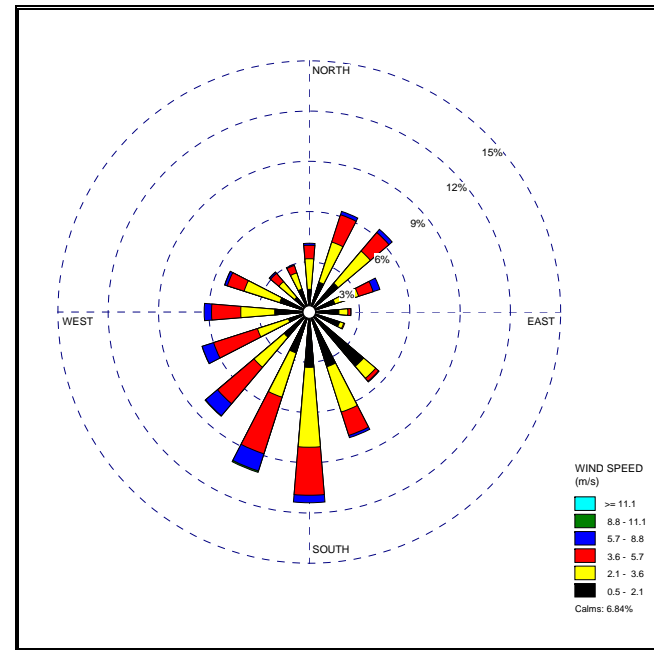


Fig. 3.8b: Quarter 1

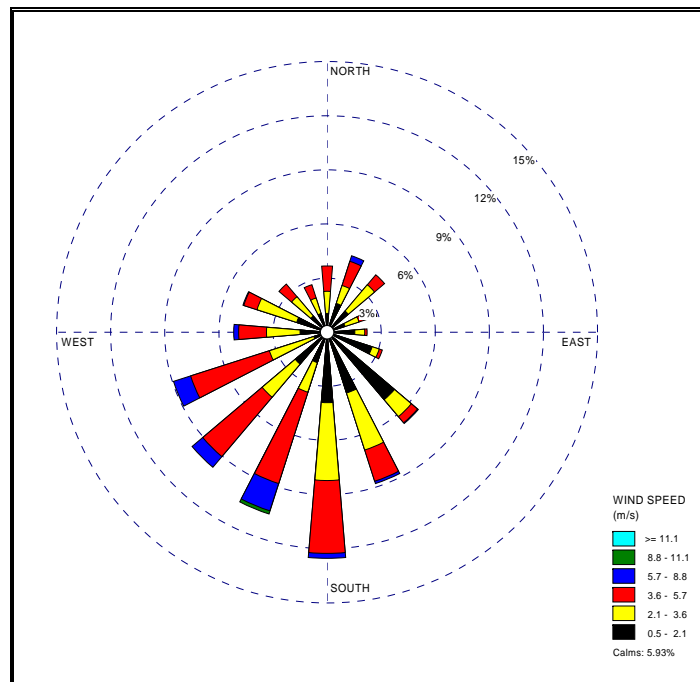


Fig. 3.8c: Quarter 2

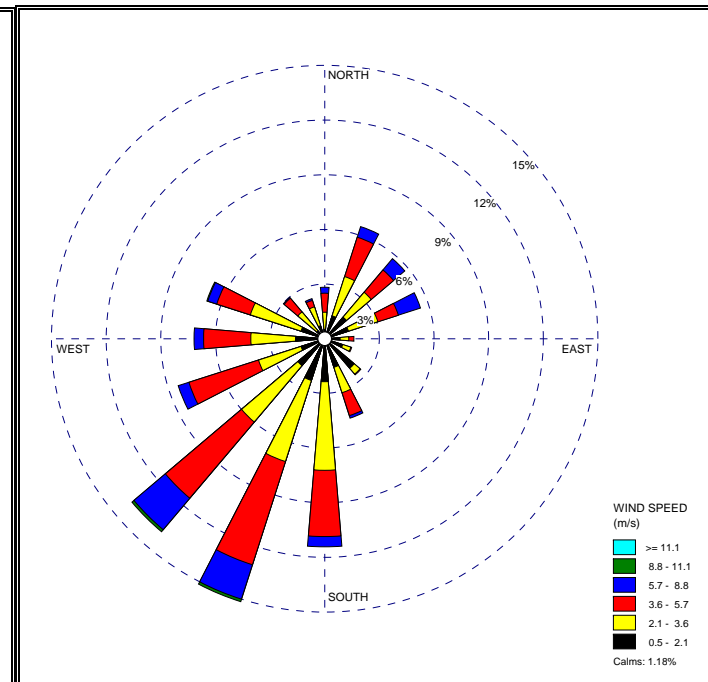


Fig. 3.8d: Quarter 3

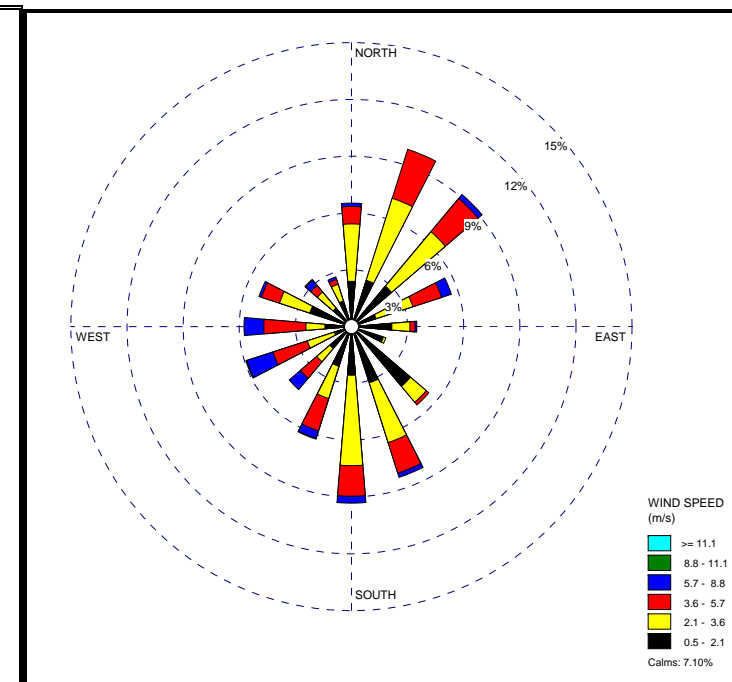
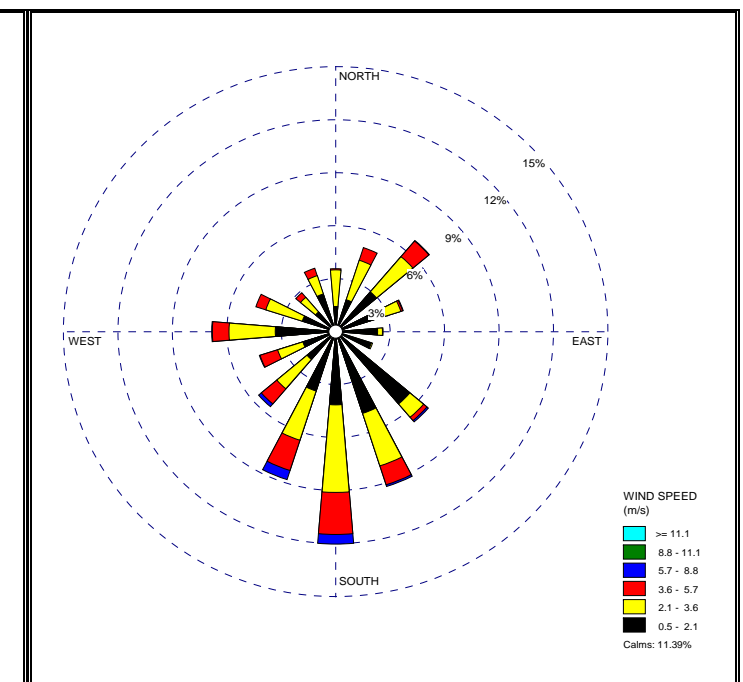


Fig. 3.8e: Quarter 4



Throughout the monitoring program, winds were most frequently from the south to south-westerly at both locations. The wind roses for each monitoring station for the third quarter show a much higher frequency of north-easterly winds than there was during any other period. Winds were generally stronger (i.e., higher speeds) at the St. Clair College location, as it is more exposed than the OPHL location. The objective of the meteorological monitoring was to determine the local wind patterns, in order to help interpret the monitoring results.

Figure 3.9 presents the wind rose data from the Environment Canada meteorological station at the Windsor Airport for purposes of comparison. While southerly winds are consistently dominant at the monitoring stations, the airport data shows a stronger contribution from the south-west. When a strong north-easterly contribution was detected at the St. Clair College location in the third quarter, the airport data also reflected this. The overall wind rose for the airport shows a fairly strong easterly component, which does not appear to the same extent at the monitoring stations. The wind speeds detected at the airport were much stronger than those detected at the monitoring stations. This comparison illustrates that the wind patterns in the area of the air monitoring stations are influenced by local effects (such as channelling due to the presence of the Huron Church/Highway 3 corridor) and are slightly different than the broader wind patterns of the area.

Figure 3.9 (a – e): Windsor Airport Wind Rose for each Quarter and the Period

Fig 3.9a: Sampling Period

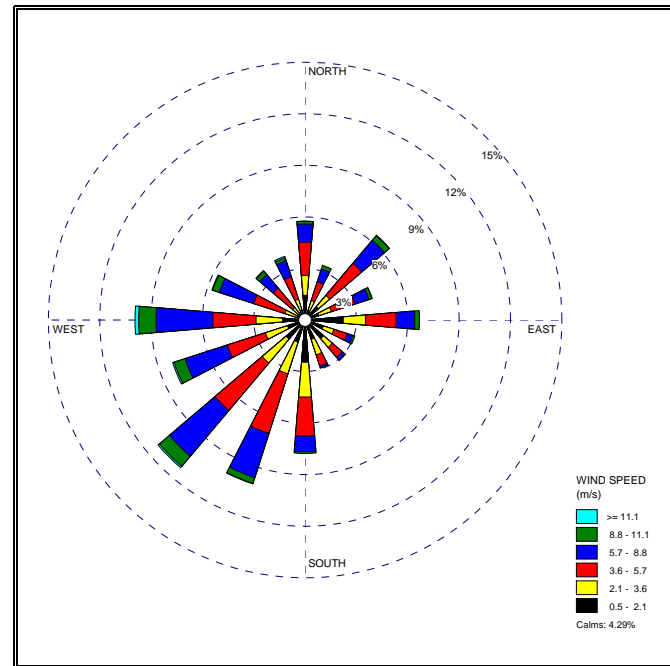


Fig. 3.9b: Quarter 1

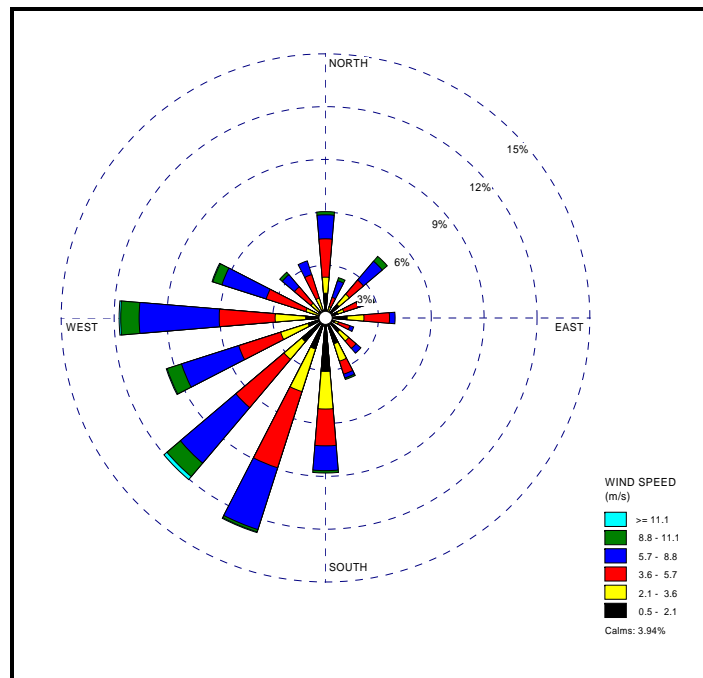


Fig. 3.9c: Quarter 2

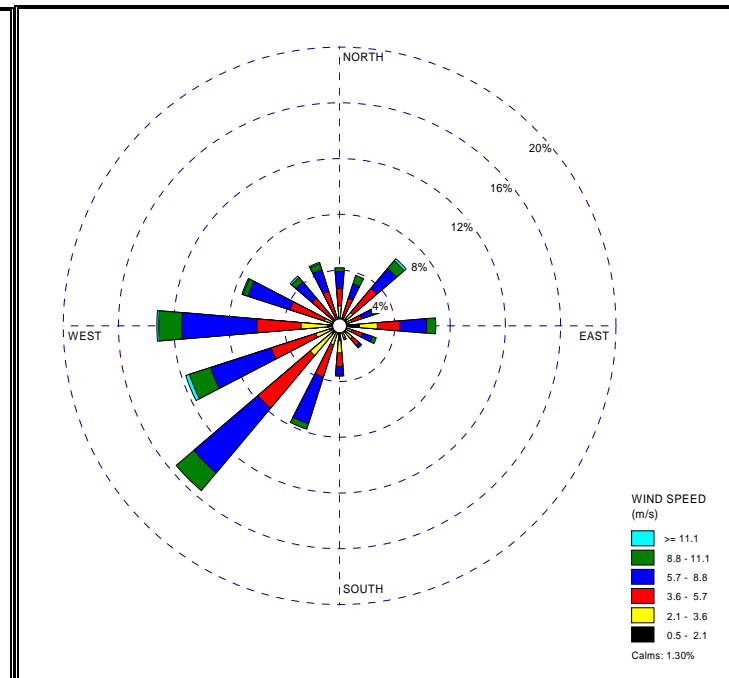


Fig. 3.9d: Quarter 3

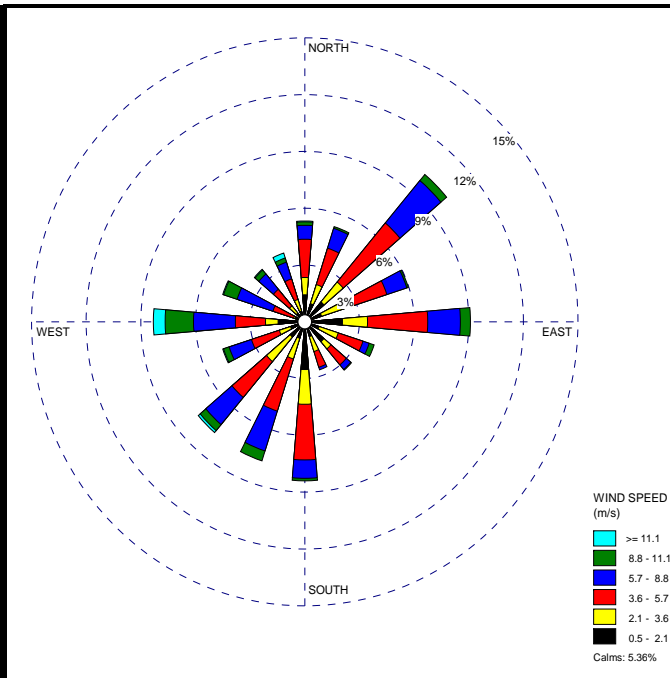
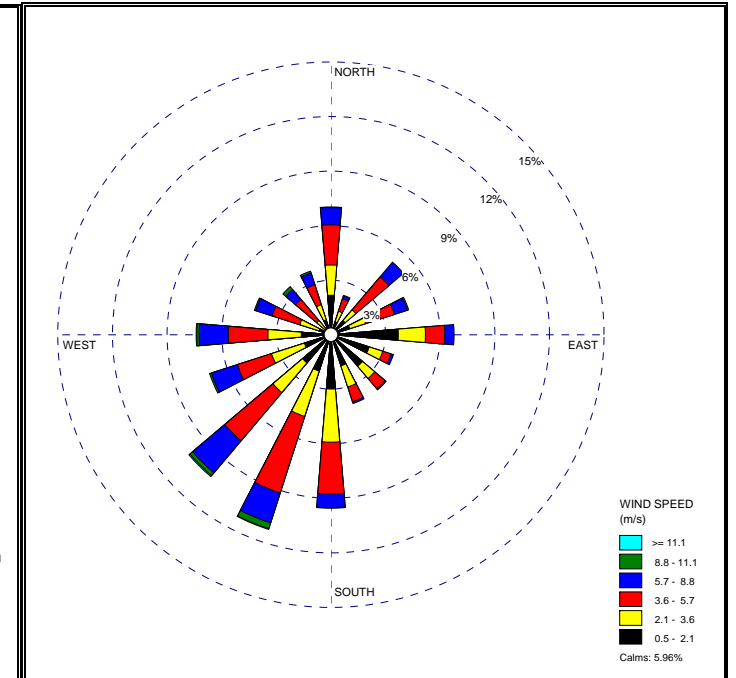


Fig. 3.9e: Quarter 4



3.3 TRAFFIC DATA

Information on the quantity and type of vehicle traffic travelling along Huron Church Road in the area of the air monitoring stations was provided to SENES by URS Canada to correlate with the monitoring results. The hourly maximum, minimum, and average traffic counts for the entire quarter are summarized in Table 3.11 for each vehicle type (car, short truck, long truck). The daily maximum, minimum, and average counts appear in Table 3.12. The same information separated by month is included in Table 3.13 and Table 3.14, respectively. Figure 3.10 illustrates the daily totals for cars and trucks over the course of the quarter. Refer to Appendix A4 for a tabular summary of all traffic data used in the study.

Table 3.11
Hourly Max/Min/Average Traffic Counts for the Quarter and Period

Vehicle Type	Maximum (#)					Minimum (#)					Average (#)				
	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sep 2007	Sampling Period	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sep 2007	Sampling Period	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sep 2007	Sampling Period
Car	1,746	1,500	1,713	1,541	1,746	22	21	0	40	0	685	623	656	674	660
Short Truck	121	101	135	125	135	0	0	0	1	0	32	30	35	36	33
Long Truck	603	573	584	505	603	7	13	0	19	0	276	295	290	255	278

Table 3.12
Daily Max/Min/Average Traffic Counts for the Quarter and Period

Vehicle Type	Maximum (#)					Minimum (#)					Average (#)				
	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sep 2007	Sampling Period	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sep 2007	Sampling Period	Oct-Dec 2006	Jan-Mar 2007	Apr-Jun 2007	Jul-Sep 2007	Sampling Period
Car	21,299	18,600	19,207	19,137	21,299	6,837	6,579	11,499	12,829	6,579	16,423	14,966	15,718	16,129	15,825
Short Truck	1,355	1,034	1,321	1,216	1,355	79	144	211	354	79	761	722	838	852	795
Long Truck	9,924	9,689	9,596	8,672	9,924	698	2,441	2,564	2,119	698	6,597	7,085	6,932	6,109	6,669

Table 3.13
Hourly Max/Min/Average Traffic Counts by Month

Vehicle Type	Oct. 2006			Nov. 2006			Dec. 2006			Jan. 2007			Feb. 2007			Mar. 2007			Apr. 2007			May 2007		
	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)
Cars	1,713	22	681	1,746	40	715	1,579	28	659	1,500	21	583	1,466	35	631	1,500	39	650	1,562	0	659	1,713	35	638
Short Trucks	121	0	33	115	0	35	90	0	27	101	0	28	98	0	31	94	1	31	99	0	32	108	1	36
Long Trucks	568	20	278	603	29	302	565	7	248	551	13	274	573	30	303	560	38	304	584	0	283	549	31	296

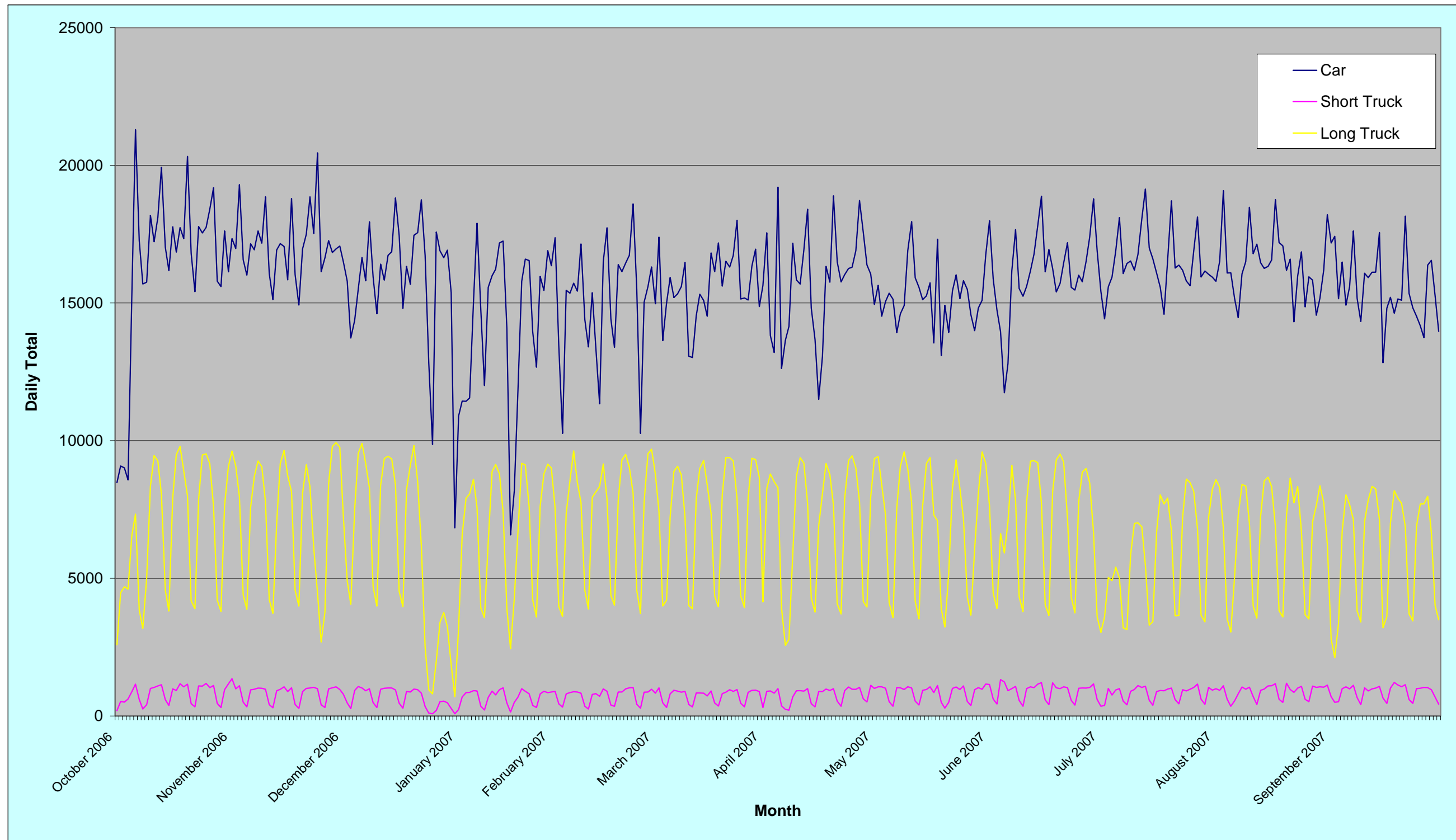
Vehicle Type	Jun. 2007			Jul. 2007			Aug. 2007			Sep. 2007			Oct. 2007			PERIOD		
	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)
Cars	1,483	41	673	1,541	43	687	1,515	53	684	1,469	40	649	No Data	No Data	No Data	1,746	0	660
Short Trucks	135	0	38	97	1	34	125	1	37	101	1	36	No Data	No Data	No Data	135	0	33
Long Trucks	550	32	289	504	19	240	505	29	275	481	27	250	No Data	No Data	No Data	603	0	278

Table 3.14
Daily Max/Min/Average Traffic Counts by Month

Vehicle Type	Oct. 2006			Nov. 2006			Dec. 2006			Jan. 2007			Feb. 2007			Mar. 2007			Apr. 2007			May 2007		
	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)
Cars	21,299	8,474	16,292	20,453	14,927	17,134	18,816	6,837	15,781	17,899	6,579	14,070	18,600	10,262	15,124	18,008	13,016	15,586	19,207	11,499	15,811	17,956	13,091	15,242
Short Trucks	1,183	196	800	1,355	274	836	1,069	79	648	1,022	144	683	1,034	253	731	1,025	307	746	1,117	211	757	1,160	285	851
Long Trucks	9,788	2,590	6,654	9,924	2,688	7,232	9,897	698	5,925	9,175	2,441	6,660	9,689	3,618	7,259	9,385	3,891	7,283	9,454	2,564	6,801	9,596	3,230	7,082

Vehicle Type	Jun. 2007			Jul. 2007			Aug. 2007			Sep. 2007			Oct. 2007			PERIOD		
	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)	Max (#)	Min (#)	Avg (#)
Cars	18,882	11,740	16,115	19,137	14,422	16,454	19,080	14,315	16,371	18,156	12,829	15,543	No Data	No Data	No Data	21,299	6,579	15,825
Short Trucks	1,321	354	906	1,160	354	812	1,190	356	885	1,216	412	860	No Data	No Data	No Data	1,355	79	795
Long Trucks	9,515	3,608	6,910	8,603	3,036	5,753	8,672	3,046	6,579	8,336	2,119	5,991	No Data	No Data	No Data	16,129	852	6,669

Figure 3.10
Daily Traffic Count Totals



As can be seen in Figure 3.10, there are weekly variations in traffic volumes, but the weekday daily maximum levels are relatively constant. The troughs in the daily total truck traffic data series represent the weekend days, in which less trucks are travelling to and from the border crossing.

3.4 DISCUSSION OF RESULTS

The following sections include a discussion of the results for each contaminant presented in Section 3.1.

3.4.1 Nitrogen Oxides

Ambient concentrations of NO₂ were collected over the course of the sampling period as hourly averages. The measured hourly concentrations and calculated daily averages were compared to the MOE 1-hr and 24-hr AAQC. There were no measured exceedances of either the 1-hr AAQC of 200 ppb, or the 24-hr AAQC of 100 ppb for NO₂ over the duration of the sampling period. The highest measured hourly average NO₂ concentration was 55 ppb, or 28% of the AAQC. The highest measured daily average NO₂ concentration was 36 ppb, or 36% of the AAQC. Both of these were at the Ontario Public Health Laboratory location.

3.4.2 PM_{2.5}

There were 396 sampling days in the sampling period. The ambient concentrations of PM_{2.5} at each station were comparable to those measured in the past three years (2003 – 2005) at the two MOE monitoring stations located in west Windsor, and the downtown area, respectively. Ambient concentrations exceeded the 24-hr CWS of 30 µg/m³ a total of 43 times at each station during the sampling period. During the final quarter of sampling, there were 14 exceedances of the CWS at the OPHL station, and 19 at the St. Clair College location. The maximum number of exceedances of the CWS at the MOE stations for any given year during the 2003 – 2005 period was 11 and 12 at the Windsor West and Windsor Downtown stations, respectively. Exceedances of PM_{2.5} may be due to any number of local influences, which may include (but may not be limited to):

- Traffic along the Huron Church/Highway 3 corridor;
- Upwind transboundary sources in the United States;
- Local industrial sources; and/or
- Any other local occurrences that may have resulted in the release of fine particulate matter (i.e. fires, construction activities, etc.)

As outlined in the introduction to this report, the purpose of this monitoring is to obtain a set of baseline air quality data along the Huron Church/Highway 3 corridor, which will be used in an

air dispersion modelling assessment. This model will use the baseline data and associated meteorological data to determine the influence of traffic on local concentrations of fine particulate matter, and the extent that other local and transboundary sources may be contributing.

3.4.3 Aldehydes

There were no measured exceedances of the MOE AAQCs for formaldehyde or acetaldehyde during the sampling period. Concentrations of each were well within their respective criteria at both locations. The maximum concentration of each contaminant as a percentage of their respective MOE AAQCs at the Ontario Public Health Laboratory were 0.5% for acetaldehyde, and 8.3% for formaldehyde. At the St. Clair College location, the maximums were 0.5% for acetaldehyde and 8.8% for formaldehyde.

3.4.4 Volatile Organic Compounds

There were no exceedances of the acrolein guideline limit during the sampling period¹. As with the aldehydes, the concentrations of each of these contaminants were well within their respective standards. At the Ontario Public Health Laboratory, the concentration of benzene reached a maximum of 3.7% of the guideline limit of 60 µg/m³, while the maximum concentration of acrolein was 48% of the guideline limit of 9.6 µg/m³. The maximum concentrations of benzene and acrolein as percentages of the guidelines at the St. Clair College location were 5.2% and 56%, respectively.

¹ – Note that in February 2008 the MOE released a document *Ontario's Ambient Air Quality Criteria* which outlines a new acrolein standard. The collection of VOC data for this study precedes the release of this publication. The new acrolein standard will be considered in the modelling portion of the EA.

4.0 Quality Assurance / Quality Control

4.1 VALIDITY OF DATA

For each of the contaminants being monitored, measures were taken to ensure that the data collected would be valid and representative. These measures included regular calibration of the equipment where applicable, as well as proper usage and handling of sampling media. SENES staff visited the stations approximately every 2 weeks to perform routine maintenance and calibrations.

The NO_x analysers were calibrated during every visit to the monitoring stations by SENES personnel. Tanks of zero gas (compressed air) and calibration gas (NO) located on-site were used to set the zero and span of the analysers to ensure that the data recorded was accurate. In addition to this, the units automatically check the zero and span daily.

The BAM units are self-calibrating, and therefore no ongoing calibration measures were necessary. However, the filter tapes required changing before reaching the end of the roll. This was performed six times at each station over the course of the sampling period.

Part of the procedure for collecting samples of aldehydes was to calibrate the pump before and after each sampling period. Also recorded during calibration was the rotometer reading on the pump itself. When the pump was turned on to commence sampling, and turned off at the end of the sampling period, the rotometer readings were compared to the readings during calibration to ensure that the flow rates gathered from calibration were valid to use to calculate the total volume of air sampled.

Another measure taken to ensure valid samples of aldehydes was through sealing of the cartridges and storage of the sampling media in the refrigerator, both before usage and after sampling until ready for shipment. Samples were shipped to the laboratory with an ice-pack, in order to keep the samples at sub-ambient temperature.

In order to ensure validity of the VOC samples, procedures were implemented to ensure that the valve on each canister did not leak, and that the sample was completed before all vacuum pressure was lost (i.e., before registering 0" Hg on the gauge).

4.2 OUTLIERS

Despite making the efforts outlined in Section 4.1 to ensure data quality, there were occasional erroneous readings from the continuous monitors that were removed before processing. The BAM outputs a reading of 999 µg/m³ when there is an error. These readings were removed from

the data set. During the first quarter, there were instances in which a repeated number was output for a number of consecutive hours, due to the filter tape getting stuck in place. In one instance this occurred for 19 hours. It is highly unlikely that the hourly ambient concentration would be the same to two decimal places for such a period, and thus the data was removed for 18 of the 19 hours. Early in the second quarter, each of the BAM units experienced a filter tape error, where the roll of filter tape ran out and the unit continued to output data until it was replaced. The errors began on January 5th (OPHL) and January 6th (SCC), and were rectified during the next site visit on January 17th. The units output the same concentration repeatedly until the units were in working order again. These repeated concentrations were removed from the data set. The BAMs did not experience any instrument errors during the third quarter. During the fourth quarter, the BAM unit at the SCC location experienced a flow error and was not logging accurate data as a result. SENES had the unit removed for service on October 13th, 2007 and was brought back online and in working order on October 18th, 2007.

The only NO_x data that was considered to be outlier data was for periods when calibrations were taking place, and low concentration readings that were recorded as negative values. This indicated that the analyser was in need of re-zeroing, which was part of the regular calibration procedure. Negative values were rare as the units were calibrated and zeroed on a regular basis. The following table summarizes the number of outliers of NO_x and NO₂ during each quarter of the period thus far.

Table 4.1
Summary of Outlier Data from the NO_x Analyser

	OPHL		SCC	
	NO _x	NO ₂	NO _x	NO ₂
Quarter 1	28	114	49	52
Quarter 2	7	8	5	5
Quarter 3	61	96	48	48
Quarter 4	156	184	127	131
TOTAL:	252	402	229	236

In addition to the outlier data from the NO_x analyser shown in Table 4.1, no data was recorded at the OPHL location between June 17th, 2007 and June 26th, 2007. Storm activity in the area caused the unit to stall. The unit was brought back online on June 26th, 2007 during the next site visit. A total of 216 possible hourly readings were not collected as a result of the instrument malfunction.

4.3 MOE AUDIT OF MONITORING STATIONS

On February 21st, 2007, a Senior Environmental Officer (Air) from the MOE London District Office (Technical Services) visited the two air monitoring stations in order to audit the equipment performance and procedures. The Officer inspected the equipment, and observed the VOC and aldehyde sample set-up, as well as a NO_x analyser calibration. All sampling and QA/QC procedures were approved in a memorandum forwarded to SENES and MTO on February 26th, 2007. No recommendations for improvement were suggested.

5.0 Monitoring Program Findings

Two air monitoring stations were strategically set up on either side of the existing Huron Church/Highway 3 corridor in Windsor, Ontario in order to monitor traffic related airborne contaminants that would be expected in the corridor. The information from this monitoring program will be used to in establishing applicable background and other model input parameters for the assessment of the Technically and Environmentally Preferred Alternative.

Data on ambient concentrations of nitrogen oxides, fine particulate matter, VOCs, aldehydes, and local meteorology were collected beginning on October 1st, 2006. Non-continuous monitoring for VOCs and aldehydes continued until the end of September 2007, while continuous monitoring for meteorology, NO_x and PM_{2.5} ended on October 31st, 2007. This report includes the results of the entire monitoring program. The main findings are as follows:

- There were no exceedances of the MOE AAQCs (1-hr and 24-hr) for NO₂ at either station during the sampling period;
- There were no measured exceedances of the applicable guideline limits for either of the VOCs (acrolein, benzene) that were included in the monitoring program at any point during the sampling period;
- There were no exceedances of the MOE AAQCs for either of the aldehydes (acetaldehyde, formaldehyde) that were included in the monitoring program at any point during the sampling period;
- The proposed Canada Wide Standard (24-hr, effective 2010) for PM_{2.5} was exceeded at both stations in the final four months of sampling (14 days at OPHL and 19 days at St. Clair College), bringing the total in the sampling period to 43 exceedance days at each station. This may be attributed to any number of local or transboundary sources;
- The average PM_{2.5}, NO_x and NO₂ concentrations at each monitoring station for the fourth quarter of sampling remained relatively unchanged since the end of the third quarter; and
- Average daily car and short-truck traffic volumes for the fourth quarter were slightly higher than the average from the third quarter (increase of 2.6% and 1.7%, respectively). Average daily long truck traffic volumes decreased in the fourth quarter compared to the daily average volume from the third quarter. The percentage decrease was approximately 11.9%.

6.0 References

Ontario Ministry of the Environment. *Air Quality in Ontario – 2005 Report*. Queen's Printer, 2006.

Ontario Ministry of the Environment. *Transboundary Air Pollution in Ontario*. Queen's Printer, June 2005.

Appendix A1

Record of NO_x and NO₂ Measurements

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/1/2006 0:00	44.6	1.8	3.0	3.0
10/1/2006 1:00	38.9	0.4	2.6	2.6
10/1/2006 2:00	36.8	outlier removed	2.5	2.5
10/1/2006 3:00	31.0	outlier removed	3.6	3.6
10/1/2006 4:00	21.9	outlier removed	2.6	2.6
10/1/2006 5:00	12.4	outlier removed	1.1	1.1
10/1/2006 6:00	11.4	outlier removed	0.9	0.9
10/1/2006 7:00	13.4	outlier removed	3.4	3.4
10/1/2006 8:00	17.6	outlier removed	3.6	3.6
10/1/2006 9:00	27.4	outlier removed	7.9	4.6
10/1/2006 10:00	44.0	2.3	20.1	8.0
10/1/2006 11:00	49.6	3.7	4.1	2.0
10/1/2006 12:00	30.9	2.4	7.0	3.8
10/1/2006 13:00	18.6	1.5	3.6	2.6
10/1/2006 14:00	12.3	outlier removed	2.2	1.8
10/1/2006 15:00	12.2	outlier removed	1.9	1.6
10/1/2006 16:00	12.4	0.7	4.2	3.1
10/1/2006 17:00	13.1	0.8	2.8	2.2
10/1/2006 18:00	16.8	2.8	7.5	5.1
10/1/2006 19:00	18.0	3.0	10.9	9.1
10/1/2006 20:00	14.8	2.4	31.9	17.4
10/1/2006 21:00	19.4	2.7	38.2	18.3
10/1/2006 22:00	42.7	4.6	72.3	17.5
10/1/2006 23:00	75.9	4.9	54.4	16.6
10/2/2006 0:00	88.1	3.7	46.0	13.9
10/2/2006 1:00	33.6	1.6	35.9	12.3
10/2/2006 2:00	28.4	0.1	45.7	12.6
10/2/2006 3:00	22.1	outlier removed	51.9	11.5
10/2/2006 4:00	22.7	outlier removed	43.2	11.2
10/2/2006 5:00	61.9	outlier removed	19.8	8.0
10/2/2006 6:00	65.9	0.2	19.2	8.0
10/2/2006 7:00	98.7	0.8	2.5	2.5
10/2/2006 8:00	73.0	outlier removed	7.0	4.9
10/2/2006 9:00	51.1	outlier removed	11.7	8.6
10/2/2006 10:00	59.1	3.3	10.5	8.6
10/2/2006 11:00	55.7	5.7	12.9	11.0
10/2/2006 12:00	46.7	7.1	15.1	11.8
10/2/2006 13:00	41.9	5.3	9.4	7.2
10/2/2006 14:00	33.4	4.5	7.5	5.6
10/2/2006 15:00	29.8	8.1	8.1	6.6
10/2/2006 16:00	32.9	9.6	5.6	4.8
10/2/2006 17:00	35.9	11.0	4.4	3.7
10/2/2006 18:00	24.9	3.6	3.6	3.0
10/2/2006 19:00	35.5	13.9	6.7	6.1
10/2/2006 20:00	13.5	5.2	57.6	17.6
10/2/2006 21:00	54.2	14.4	64.0	20.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/2/2006 22:00	37.3	13.8	60.4	18.8
10/2/2006 23:00	23.1	9.8	51.4	18.3
10/3/2006 0:00	27.4	10.8	46.7	16.1
10/3/2006 1:00	88.5	17.0	30.6	16.8
10/3/2006 2:00	85.8	14.5	12.9	11.4
10/3/2006 3:00	28.7	8.2	5.9	5.6
10/3/2006 4:00	30.9	9.0	5.7	5.4
10/3/2006 5:00	25.5	8.6	4.6	4.3
10/3/2006 6:00	25.1	6.8	5.5	4.6
10/3/2006 7:00	41.1	18.0	31.0	17.3
10/3/2006 8:00	46.5	14.7	14.0	11.3
10/3/2006 9:00	33.9	12.5	11.7	10.0
10/3/2006 10:00	67.0	13.3	8.4	7.5
10/3/2006 11:00	63.6	12.3	20.1	9.9
10/3/2006 12:00	103.3	28.9	59.6	21.7
10/3/2006 13:00	57.3	21.6	36.5	18.6
10/3/2006 14:00	38.4	15.6	27.0	16.6
10/3/2006 15:00	49.2	18.9	16.2	11.7
10/3/2006 16:00	35.9	13.0	6.8	5.7
10/3/2006 17:00	29.3	10.6	6.1	5.2
10/3/2006 18:00	25.6	9.8	4.2	3.9
10/3/2006 19:00	18.2	9.4	3.3	3.0
10/3/2006 20:00	10.7	4.6	3.2	3.1
10/3/2006 21:00	9.9	4.0	3.3	3.3
10/3/2006 22:00	11.2	5.2	3.3	3.3
10/3/2006 23:00	18.2	11.0	2.4	2.4
10/4/2006 0:00	22.8	15.0	1.7	1.7
10/4/2006 1:00	22.6	14.8	2.0	2.0
10/4/2006 2:00	17.2	9.4	3.7	3.7
10/4/2006 3:00	15.2	7.4	4.9	4.9
10/4/2006 4:00	16.7	7.7	5.7	5.7
10/4/2006 5:00	12.0	4.2	4.7	4.7
10/4/2006 6:00	19.6	10.7	5.5	4.9
10/4/2006 7:00	17.0	11.5	20.8	13.7
10/4/2006 8:00	24.4	10.5	31.1	18.1
10/4/2006 9:00	58.5	20.2	17.6	12.0
10/4/2006 10:00	37.7	13.2	6.7	6.3
10/4/2006 11:00	27.8	8.3	5.2	4.8
10/4/2006 12:00	27.4	8.7	4.3	4.2
10/4/2006 13:00	49.1	17.7	6.6	6.0
10/4/2006 14:00	54.9	22.6	12.3	9.8
10/4/2006 15:00	48.4	25.6	38.1	18.9
10/4/2006 16:00	12.2	4.8	25.2	10.1
10/4/2006 17:00	3.8	outlier removed	17.9	7.0
10/4/2006 18:00	2.3	outlier removed	19.3	7.6
10/4/2006 19:00	1.4	outlier removed	17.6	7.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/4/2006 20:00	0.1	outlier removed	16.3	6.1
10/4/2006 21:00	outlier removed	outlier removed	14.5	4.9
10/4/2006 22:00	0.3	outlier removed	13.8	4.3
10/4/2006 23:00	0.4	outlier removed	11.2	3.6
10/5/2006 0:00	2.2	outlier removed	8.0	3.1
10/5/2006 1:00	1.7	outlier removed	6.8	2.6
10/5/2006 2:00	outlier removed	outlier removed	3.6	0.2
10/5/2006 3:00	outlier removed	outlier removed	1.1	outlier removed
10/5/2006 4:00	outlier removed	outlier removed	1.6	outlier removed
10/5/2006 5:00	outlier removed	outlier removed	2.8	outlier removed
10/5/2006 6:00	outlier removed	outlier removed	3.8	0.2
10/5/2006 7:00	outlier removed	outlier removed	8.7	1.8
10/5/2006 8:00	2.8	0.3	22.6	5.6
10/5/2006 9:00	3.4	outlier removed	23.9	5.7
10/5/2006 10:00	3.2	outlier removed	20.6	3.8
10/5/2006 11:00	0.3	outlier removed	16.6	2.7
10/5/2006 12:00	outlier removed	outlier removed	23.0	4.9
10/5/2006 13:00	outlier removed	outlier removed	19.3	4.0
10/5/2006 14:00	0.2	outlier removed	18.3	4.5
10/5/2006 15:00	2.9	outlier removed	21.8	5.9
10/5/2006 16:00	0.6	outlier removed	22.0	6.2
10/5/2006 17:00	outlier removed	outlier removed	24.7	6.9
10/5/2006 18:00	0.3	outlier removed	25.2	7.3
10/5/2006 19:00	1.5	outlier removed	20.5	6.8
10/5/2006 20:00	3.1	0.6	19.6	6.4
10/5/2006 21:00	4.7	2.3	25.9	8.1
10/5/2006 22:00	4.4	1.8	20.6	7.4
10/5/2006 23:00	3.9	1.5	14.8	5.9
10/6/2006 0:00	5.4	2.9	11.4	4.7
10/6/2006 1:00	5.4	2.9	15.0	6.1
10/6/2006 2:00	7.3	4.6	5.6	2.5
10/6/2006 3:00	6.8	3.8	7.4	2.6
10/6/2006 4:00	10.7	4.7	4.7	2.4
10/6/2006 5:00	12.8	9.3	14.5	7.4
10/6/2006 6:00	8.5	5.6	11.7	5.4
10/6/2006 7:00	12.6	8.9	23.0	9.5
10/6/2006 8:00	22.0	12.5	36.7	12.3
10/6/2006 9:00	36.6	10.8	52.1	12.7
10/6/2006 10:00	13.0	0.7	22.2	3.8
10/6/2006 11:00	2.8	outlier removed	18.7	3.1
10/6/2006 12:00	outlier removed	outlier removed	18.4	4.1
10/6/2006 13:00	outlier removed	outlier removed	22.8	4.6
10/6/2006 14:00	outlier removed	outlier removed	17.7	4.0
10/6/2006 15:00	outlier removed	outlier removed	19.2	5.0
10/6/2006 16:00	outlier removed	outlier removed	22.1	6.2
10/6/2006 17:00	outlier removed	outlier removed	19.7	6.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/6/2006 18:00	1.7	outlier removed	22.0	7.9
10/6/2006 19:00	2.2	outlier removed	27.1	11.1
10/6/2006 20:00	8.6	5.1	39.9	16.7
10/6/2006 21:00	18.0	14.2	42.5	17.3
10/6/2006 22:00	16.3	12.8	32.6	13.9
10/6/2006 23:00	10.9	7.7	25.5	11.2
10/7/2006 0:00	11.3	5.6	25.2	10.3
10/7/2006 1:00	102.9	12.0	30.0	10.9
10/7/2006 2:00	17.1	6.0	35.9	10.8
10/7/2006 3:00	7.2	2.5	31.0	10.1
10/7/2006 4:00	51.6	6.5	30.1	8.3
10/7/2006 5:00	72.8	5.1	33.7	9.7
10/7/2006 6:00	60.1	6.5	29.0	12.1
10/7/2006 7:00	32.0	7.2	26.3	12.0
10/7/2006 8:00	38.4	5.2	41.3	12.3
10/7/2006 9:00	46.3	4.2	36.0	10.5
10/7/2006 10:00	25.3	3.2	22.8	7.1
10/7/2006 11:00	15.0	4.1	13.3	4.3
10/7/2006 12:00	2.5	outlier removed	10.8	4.2
10/7/2006 13:00	0.4	outlier removed	5.5	2.8
10/7/2006 14:00	0.2	outlier removed	4.6	2.5
10/7/2006 15:00	outlier removed	outlier removed	3.1	2.1
10/7/2006 16:00	0.2	outlier removed	2.3	1.7
10/7/2006 17:00	4.9	outlier removed	1.6	1.4
10/7/2006 18:00	2.4	outlier removed	9.6	6.0
10/7/2006 19:00	6.3	2.9	4.3	3.9
10/7/2006 20:00	16.8	13.0	2.9	2.9
10/7/2006 21:00	16.4	12.8	3.9	3.9
10/7/2006 22:00	15.8	8.3	33.9	15.2
10/7/2006 23:00	47.1	19.0	49.0	17.6
10/8/2006 0:00	33.2	14.3	52.2	16.0
10/8/2006 1:00	24.7	12.1	36.5	12.6
10/8/2006 2:00	19.2	7.2	35.5	10.8
10/8/2006 3:00	19.0	5.9	29.0	7.6
10/8/2006 4:00	32.8	5.6	20.4	5.9
10/8/2006 5:00	43.2	3.1	23.9	6.3
10/8/2006 6:00	26.6	1.9	29.5	6.6
10/8/2006 7:00	65.8	1.7	26.5	5.5
10/8/2006 8:00	79.2	1.3	23.7	5.7
10/8/2006 9:00	97.8	6.1	48.0	10.5
10/8/2006 10:00	82.0	16.6	41.4	15.1
10/8/2006 11:00	57.6	14.4	25.8	12.1
10/8/2006 12:00	27.5	7.9	11.1	7.1
10/8/2006 13:00	28.6	9.0	6.9	5.2
10/8/2006 14:00	19.2	5.7	13.7	9.6
10/8/2006 15:00	26.7	10.5	21.3	14.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/8/2006 16:00	50.2	21.3	26.8	16.7
10/8/2006 17:00	34.7	16.3	17.7	13.3
10/8/2006 18:00	29.4	16.2	10.6	9.5
10/8/2006 19:00	28.9	19.5	9.6	9.1
10/8/2006 20:00	32.3	22.5	8.2	8.2
10/8/2006 21:00	64.3	25.4	9.3	9.3
10/8/2006 22:00	31.7	17.7	7.4	7.4
10/8/2006 23:00	31.0	17.9	5.5	5.5
10/9/2006 0:00	40.8	18.8	4.5	4.5
10/9/2006 1:00	53.6	14.1	13.1	6.2
10/9/2006 2:00	71.7	8.2	47.1	12.1
10/9/2006 3:00	128.2	5.7	26.5	9.7
10/9/2006 4:00	131.4	3.6	7.7	4.8
10/9/2006 5:00	50.5	3.9	1.7	1.7
10/9/2006 6:00	101.0	2.4	2.4	2.4
10/9/2006 7:00	123.8	2.2	1.9	1.9
10/9/2006 8:00	146.2	5.4	17.0	4.1
10/9/2006 9:00	162.5	5.4	11.1	4.4
10/9/2006 10:00	58.8	12.0	32.9	12.2
10/9/2006 11:00	104.8	35.1	52.9	22.9
10/9/2006 12:00	42.9	23.5	32.5	20.0
10/9/2006 13:00	40.2	20.2	23.6	16.9
10/9/2006 14:00	24.1	11.1	20.6	14.4
10/9/2006 15:00	21.2	9.7	24.3	15.9
10/9/2006 16:00	23.5	12.6	29.7	18.3
10/9/2006 17:00	15.4	7.6	26.6	17.0
10/9/2006 18:00	4.9	outlier removed	14.9	8.9
10/9/2006 19:00	1.6	outlier removed	10.4	5.5
10/9/2006 20:00	3.2	outlier removed	15.7	7.6
10/9/2006 21:00	1.2	outlier removed	12.6	6.5
10/9/2006 22:00	0.7	outlier removed	8.9	4.2
10/9/2006 23:00	0.3	outlier removed	7.2	3.7
10/10/2006 0:00	4.5	1.7	9.1	5.1
10/10/2006 1:00	4.7	1.8	9.4	5.7
10/10/2006 2:00	3.9	0.8	10.0	5.7
10/10/2006 3:00	4.5	1.5	7.8	4.0
10/10/2006 4:00	8.9	5.3	9.9	4.6
10/10/2006 5:00	5.5	2.1	10.3	5.2
10/10/2006 6:00	5.4	2.4	10.0	4.7
10/10/2006 7:00	7.7	4.2	15.9	7.1
10/10/2006 8:00	13.4	8.5	26.1	10.9
10/10/2006 9:00	23.7	12.4	32.4	11.7
10/10/2006 10:00	21.9	8.0	28.9	10.0
10/10/2006 11:00	13.4	5.0	26.6	9.6
10/10/2006 12:00	11.4	3.1	28.9	10.1
10/10/2006 13:00	12.6	2.8	32.0	10.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/10/2006 14:00	10.9	3.3	32.2	10.7
10/10/2006 15:00	7.9	2.7	39.3	13.1
10/10/2006 16:00	7.4	4.0	50.2	17.1
10/10/2006 17:00	11.0	7.1	55.7	18.4
10/10/2006 18:00	17.2	12.1	56.5	20.5
10/10/2006 19:00	17.5	13.2	54.8	20.9
10/10/2006 20:00	23.5	19.5	66.7	22.7
10/10/2006 21:00	27.0	21.4	70.1	22.7
10/10/2006 22:00	21.5	14.8	47.0	17.9
10/10/2006 23:00	15.9	11.6	33.3	12.5
10/11/2006 0:00	12.4	8.3	24.1	11.4
10/11/2006 1:00	17.8	8.8	21.8	9.8
10/11/2006 2:00	11.5	6.4	20.6	10.4
10/11/2006 3:00	18.6	9.2	18.2	10.2
10/11/2006 4:00	10.2	4.2	22.0	11.4
10/11/2006 5:00	23.2	8.2	19.1	9.4
10/11/2006 6:00	36.8	14.9	5.8	4.8
10/11/2006 7:00	11.1	5.8	9.1	6.4
10/11/2006 8:00	31.8	13.1	4.8	4.8
10/11/2006 9:00	34.8	11.7	6.2	6.0
10/11/2006 10:00	49.4	18.0	6.5	6.3
10/11/2006 11:00	29.9	10.2	4.8	4.5
10/11/2006 12:00	17.8	5.1	3.0	2.8
10/11/2006 13:00	17.9	4.5	3.7	3.4
10/11/2006 14:00	15.1	3.9	3.8	3.4
10/11/2006 15:00	21.5	8.5	4.2	4.1
10/11/2006 16:00	23.5	10.5	6.8	6.2
10/11/2006 17:00	17.3	5.2	5.7	5.5
10/11/2006 18:00	19.0	6.3	4.7	4.6
10/11/2006 19:00	20.6	7.1	4.4	4.4
10/11/2006 20:00	20.5	4.5	3.8	3.8
10/11/2006 21:00	24.2	6.3	3.8	3.8
10/11/2006 22:00	19.6	4.6	1.8	1.8
10/11/2006 23:00	19.3	3.8	0.8	0.8
10/12/2006 0:00	18.8	4.7	0.5	0.5
10/12/2006 1:00	13.1	2.1	outlier removed	outlier removed
10/12/2006 2:00	11.1	0.4	outlier removed	outlier removed
10/12/2006 3:00	6.7	outlier removed	outlier removed	outlier removed
10/12/2006 4:00	14.6	1.6	outlier removed	outlier removed
10/12/2006 5:00	16.5	4.5	3.4	3.4
10/12/2006 6:00	24.5	6.8	0.2	0.2
10/12/2006 7:00	22.8	4.0	outlier removed	outlier removed
10/12/2006 8:00	23.0	3.5	outlier removed	outlier removed
10/12/2006 9:00	26.4	3.4	1.1	1.1
10/12/2006 10:00	23.3	0.5	outlier removed	outlier removed
10/12/2006 11:00	21.6	0.0	outlier removed	outlier removed

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/12/2006 12:00	15.3	outlier removed	outlier removed	outlier removed
10/12/2006 13:00	14.2	outlier removed	outlier removed	outlier removed
10/12/2006 14:00	12.9	outlier removed	outlier removed	outlier removed
10/12/2006 15:00	15.9	outlier removed	outlier removed	outlier removed
10/12/2006 16:00	14.8	outlier removed	outlier removed	outlier removed
10/12/2006 17:00	12.1	outlier removed	outlier removed	outlier removed
10/12/2006 18:00	21.9	2.3	outlier removed	outlier removed
10/12/2006 19:00	27.0	4.6	0.2	0.2
10/12/2006 20:00	38.1	8.7	1.0	1.0
10/12/2006 21:00	25.8	5.8	1.9	1.9
10/12/2006 22:00	22.0	3.5	1.1	1.1
10/12/2006 23:00	16.9	2.0	outlier removed	outlier removed
10/13/2006 0:00	11.8	0.3	outlier removed	outlier removed
10/13/2006 1:00	7.0	outlier removed	outlier removed	outlier removed
10/13/2006 2:00	7.5	outlier removed	3.0	3.0
10/13/2006 3:00	5.8	outlier removed	2.5	2.5
10/13/2006 4:00	5.6	outlier removed	3.5	3.5
10/13/2006 5:00	8.6	outlier removed	3.2	3.2
10/13/2006 6:00	8.1	outlier removed	3.5	3.5
10/13/2006 7:00	9.4	outlier removed	0.4	0.4
10/13/2006 8:00	10.0	outlier removed	outlier removed	outlier removed
10/13/2006 9:00	12.4	outlier removed	0.9	0.9
10/13/2006 10:00	10.9	outlier removed	0.8	0.8
10/13/2006 11:00	10.2	outlier removed	outlier removed	outlier removed
10/13/2006 12:00	11.6	outlier removed	outlier removed	outlier removed
10/13/2006 13:00	10.6	outlier removed	outlier removed	outlier removed
10/13/2006 14:00	10.5	outlier removed	outlier removed	outlier removed
10/13/2006 15:00	13.4	outlier removed	outlier removed	outlier removed
10/13/2006 16:00	14.9	0.2	outlier removed	outlier removed
10/13/2006 17:00	17.6	1.2	outlier removed	outlier removed
10/13/2006 18:00	29.9	7.0	0.8	0.8
10/13/2006 19:00	18.8	4.0	0.1	0.1
10/13/2006 20:00	22.2	6.0	outlier removed	outlier removed
10/13/2006 21:00	22.0	5.8	0.03	0.0
10/13/2006 22:00	13.6	2.0	outlier removed	outlier removed
10/13/2006 23:00	9.0	0.4	outlier removed	outlier removed
10/14/2006 0:00	8.4	outlier removed	outlier removed	outlier removed
10/14/2006 1:00	4.9	outlier removed	outlier removed	outlier removed
10/14/2006 2:00	3.6	outlier removed	outlier removed	outlier removed
10/14/2006 3:00	5.1	outlier removed	outlier removed	outlier removed
10/14/2006 4:00	5.0	outlier removed	outlier removed	outlier removed
10/14/2006 5:00	5.9	1.0	0.2	0.2
10/14/2006 6:00	5.7	0.6	1.4	1.4
10/14/2006 7:00	10.4	2.7	1.3	1.3
10/14/2006 8:00	7.8	0.5	outlier removed	outlier removed
10/14/2006 9:00	16.0	3.7	outlier removed	outlier removed

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/14/2006 10:00	23.1	6.3	4.1	2.8
10/14/2006 11:00	18.1	2.5	3.5	1.8
10/14/2006 12:00	11.8	0.3	0.7	0.1
10/14/2006 13:00	11.0	outlier removed	outlier removed	outlier removed
10/14/2006 14:00	10.4	outlier removed	0.3	0.2
10/14/2006 15:00	9.1	outlier removed	1.2	0.8
10/14/2006 16:00	9.6	outlier removed	1.7	1.2
10/14/2006 17:00	7.7	outlier removed	1.3	1.0
10/14/2006 18:00	7.1	outlier removed	1.4	1.2
10/14/2006 19:00	9.3	0.4	1.0	1.0
10/14/2006 20:00	15.8	4.9	0.8	0.8
10/14/2006 21:00	14.3	5.1	6.6	6.5
10/14/2006 22:00	26.3	13.2	6.3	6.3
10/14/2006 23:00	22.6	8.8	1.8	1.8
10/15/2006 0:00	30.9	13.4	2.6	2.6
10/15/2006 1:00	25.8	12.5	5.0	5.0
10/15/2006 2:00	15.8	8.0	4.2	4.2
10/15/2006 3:00	13.3	7.2	6.6	6.6
10/15/2006 4:00	16.1	7.5	6.6	6.6
10/15/2006 5:00	23.4	9.4	3.3	3.3
10/15/2006 6:00	17.9	7.3	8.5	6.3
10/15/2006 7:00	37.4	7.6	9.1	6.4
10/15/2006 8:00	29.3	6.8	3.4	3.4
10/15/2006 9:00	36.0	6.2	1.9	1.9
10/15/2006 10:00	12.0	0.4	1.5	1.5
10/15/2006 11:00	8.5	outlier removed	outlier removed	outlier removed
10/15/2006 12:00	7.8	outlier removed	outlier removed	outlier removed
10/15/2006 13:00	7.2	outlier removed	0.6	0.6
10/15/2006 14:00	7.4	outlier removed	0.9	0.8
10/15/2006 15:00	9.1	outlier removed	1.6	1.3
10/15/2006 16:00	10.0	0.3	2.3	1.9
10/15/2006 17:00	14.0	2.3	3.3	2.7
10/15/2006 18:00	20.7	6.0	4.5	3.9
10/15/2006 19:00	31.8	15.5	4.6	4.5
10/15/2006 20:00	45.2	22.5	3.3	3.3
10/15/2006 21:00	35.8	16.1	3.3	3.3
10/15/2006 22:00	31.4	13.8	2.6	2.6
10/15/2006 23:00	19.9	6.9	2.2	2.2
10/16/2006 0:00	34.1	14.0	1.3	1.3
10/16/2006 1:00	57.5	18.3	4.1	4.1
10/16/2006 2:00	62.5	15.9	7.1	6.6
10/16/2006 3:00	53.2	13.5	6.5	5.9
10/16/2006 4:00	53.6	12.1	4.8	4.4
10/16/2006 5:00	28.2	7.8	29.1	10.6
10/16/2006 6:00	27.6	7.6	32.2	11.6
10/16/2006 7:00	37.1	11.4	3.5	3.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/16/2006 8:00	30.5	11.7	5.1	5.1
10/16/2006 9:00	42.7	14.0	10.2	7.7
10/16/2006 10:00	30.0	12.2	11.2	5.5
10/16/2006 11:00	33.4	11.4	4.7	4.6
10/16/2006 12:00	35.4	12.9	5.6	5.1
10/16/2006 13:00	42.9	16.5	8.0	6.8
10/16/2006 14:00	41.9	18.6	9.6	8.3
10/16/2006 15:00	17.2	9.4	9.2	8.0
10/16/2006 16:00	15.8	9.8	8.8	7.9
10/16/2006 17:00	14.6	9.7	8.2	7.5
10/16/2006 18:00	22.3	15.6	11.2	10.3
10/16/2006 19:00	32.0	20.7	11.9	11.3
10/16/2006 20:00	39.2	19.0	10.6	10.6
10/16/2006 21:00	30.3	19.5	9.4	9.4
10/16/2006 22:00	21.4	15.8	8.9	8.9
10/16/2006 23:00	18.5	13.9	8.7	8.7
10/17/2006 0:00	14.4	10.6	6.3	6.3
10/17/2006 1:00	9.9	6.9	4.6	4.6
10/17/2006 2:00	7.0	4.5	3.6	3.6
10/17/2006 3:00	5.8	3.7	3.7	3.7
10/17/2006 4:00	7.7	5.3	5.7	5.7
10/17/2006 5:00	5.8	3.6	2.7	2.7
10/17/2006 6:00	4.9	2.7	1.6	1.6
10/17/2006 7:00	3.7	1.1	0.5	0.5
10/17/2006 8:00	4.7	1.5	outlier removed	outlier removed
10/17/2006 9:00	4.8	2.2	0.01	0.0
10/17/2006 10:00	5.5	2.0	outlier removed	outlier removed
10/17/2006 11:00	17.7	8.0	outlier removed	outlier removed
10/17/2006 12:00	25.7	10.4	0.6	0.6
10/17/2006 13:00	22.2	7.7	1.5	1.5
10/17/2006 14:00	20.9	6.9	2.0	2.0
10/17/2006 15:00	23.7	6.4	3.7	3.6
10/17/2006 16:00	24.5	4.7	4.2	3.7
10/17/2006 17:00	23.3	4.9	4.5	4.1
10/17/2006 18:00	23.1	5.9	6.1	5.8
10/17/2006 19:00	24.1	7.3	5.9	5.9
10/17/2006 20:00	27.8	8.2	4.8	4.8
10/17/2006 21:00	21.0	5.5	3.6	3.6
10/17/2006 22:00	25.8	6.6	3.4	3.4
10/17/2006 23:00	28.4	7.8	3.2	3.2
10/18/2006 0:00	29.1	8.7	3.9	3.9
10/18/2006 1:00	28.5	7.9	4.6	4.6
10/18/2006 2:00	22.5	7.7	5.5	5.5
10/18/2006 3:00	21.4	6.8	3.8	3.8
10/18/2006 4:00	23.4	7.6	4.5	4.5
10/18/2006 5:00	24.5	8.5	4.0	4.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/18/2006 6:00	21.9	7.3	3.4	3.4
10/18/2006 7:00	38.5	10.4	3.4	3.4
10/18/2006 8:00	45.8	11.1	4.9	4.9
10/18/2006 9:00	43.0	11.2	6.8	6.8
10/18/2006 10:00	50.2	13.1	8.4	7.8
10/18/2006 11:00	42.3	10.5	10.0	7.6
10/18/2006 12:00	45.5	10.2	12.5	8.7
10/18/2006 13:00	37.5	8.1	14.5	8.8
10/18/2006 14:00	38.3	7.5	12.1	7.1
10/18/2006 15:00	40.4	9.7	11.4	6.9
10/18/2006 16:00	41.2	11.9	9.8	7.6
10/18/2006 17:00	34.6	10.1	8.0	6.9
10/18/2006 18:00	39.3	13.0	6.1	5.7
10/18/2006 19:00	43.5	15.8	4.7	4.7
10/18/2006 20:00	35.2	13.5	4.8	4.8
10/18/2006 21:00	31.3	12.3	3.9	3.9
10/18/2006 22:00	27.1	9.0	3.5	3.5
10/18/2006 23:00	25.8	9.3	3.7	3.7
10/19/2006 0:00	21.4	7.3	3.2	3.2
10/19/2006 1:00	13.2	3.7	3.2	3.2
10/19/2006 2:00	11.9	3.4	4.1	4.1
10/19/2006 3:00	13.6	4.5	4.8	4.8
10/19/2006 4:00	13.4	4.9	6.1	6.1
10/19/2006 5:00	16.8	6.3	6.3	6.3
10/19/2006 6:00	18.3	6.9	10.0	7.8
10/19/2006 7:00	31.3	8.7	14.7	9.9
10/19/2006 8:00	29.2	7.6	15.6	8.3
10/19/2006 9:00	33.8	6.5	19.1	7.4
10/19/2006 10:00	40.1	7.2	18.8	7.4
10/19/2006 11:00	50.3	12.1	11.1	7.3
10/19/2006 12:00	35.3	8.7	19.4	8.9
10/19/2006 13:00	33.5	8.0	22.5	9.4
10/19/2006 14:00	35.9	10.0	16.1	9.3
10/19/2006 15:00	31.3	8.6	19.7	9.8
10/19/2006 16:00	45.9	13.2	23.7	11.5
10/19/2006 17:00	44.4	13.8	20.7	11.2
10/19/2006 18:00	37.7	12.3	25.3	10.2
10/19/2006 19:00	37.5	12.0	22.1	9.2
10/19/2006 20:00	50.8	14.6	21.9	11.3
10/19/2006 21:00	35.2	14.0	32.5	13.7
10/19/2006 22:00	26.4	12.5	34.2	13.1
10/19/2006 23:00	14.8	7.9	30.3	11.7
10/20/2006 0:00	46.4	15.6	25.6	12.3
10/20/2006 1:00	43.9	15.8	29.4	12.7
10/20/2006 2:00	33.2	13.8	18.9	9.6
10/20/2006 3:00	17.6	11.3	21.8	9.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/20/2006 4:00	24.9	10.8	22.3	10.1
10/20/2006 5:00	53.2	12.3	25.3	10.1
10/20/2006 6:00	39.2	11.0	25.9	9.8
10/20/2006 7:00	35.1	11.7	30.2	10.6
10/20/2006 8:00	80.0	13.4	30.4	11.0
10/20/2006 9:00	58.9	11.4	33.4	11.1
10/20/2006 10:00	62.0	10.9	27.2	9.6
10/20/2006 11:00	49.7	11.5	25.2	10.7
10/20/2006 12:00	45.9	8.2	14.6	6.8
10/20/2006 13:00	32.3	7.2	14.0	6.5
10/20/2006 14:00	34.3	9.3	14.3	7.9
10/20/2006 15:00	37.1	9.0	6.5	4.6
10/20/2006 16:00	28.1	5.6	1.9	1.5
10/20/2006 17:00	24.9	5.8	2.5	2.5
10/20/2006 18:00	31.0	8.9	2.6	2.6
10/20/2006 19:00	43.8	13.9	1.8	1.8
10/20/2006 20:00	33.2	15.2	3.5	3.5
10/20/2006 21:00	68.7	14.9	4.6	4.6
10/20/2006 22:00	75.0	16.1	4.6	4.6
10/20/2006 23:00	71.3	20.4	12.1	12.1
10/21/2006 0:00	42.0	17.5	7.9	7.9
10/21/2006 1:00	34.3	16.7	10.0	9.7
10/21/2006 2:00	38.9	16.1	10.7	10.7
10/21/2006 3:00	32.5	12.9	5.4	5.4
10/21/2006 4:00	24.5	10.0	3.0	3.0
10/21/2006 5:00	15.7	7.0	2.1	2.1
10/21/2006 6:00	15.1	6.1	1.7	1.7
10/21/2006 7:00	14.4	5.9	2.0	2.0
10/21/2006 8:00	18.8	6.7	2.9	2.9
10/21/2006 9:00	25.7	7.5	2.7	2.7
10/21/2006 10:00	30.1	9.3	5.1	5.1
10/21/2006 11:00	25.5	6.6	3.5	3.5
10/21/2006 12:00	22.1	5.2	3.7	3.5
10/21/2006 13:00	23.4	5.4	4.2	3.5
10/21/2006 14:00	23.6	7.1	5.8	4.7
10/21/2006 15:00	19.9	6.2	5.5	4.9
10/21/2006 16:00	18.7	5.3	4.0	3.5
10/21/2006 17:00	12.8	3.2	4.8	4.2
10/21/2006 18:00	14.9	6.3	4.7	4.4
10/21/2006 19:00	16.9	10.0	3.8	3.7
10/21/2006 20:00	22.8	15.8	3.0	3.0
10/21/2006 21:00	29.5	19.4	2.6	2.6
10/21/2006 22:00	25.9	15.0	1.7	1.7
10/21/2006 23:00	13.3	7.0	3.5	3.5
10/22/2006 0:00	13.6	7.2	3.4	3.4
10/22/2006 1:00	4.9	2.8	19.3	11.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/22/2006 2:00	12.3	6.7	7.9	6.7
10/22/2006 3:00	9.7	5.1	9.9	8.1
10/22/2006 4:00	8.6	5.4	10.9	7.6
10/22/2006 5:00	9.0	6.0	10.5	7.2
10/22/2006 6:00	8.5	5.9	7.9	5.8
10/22/2006 7:00	11.8	5.9	6.4	5.6
10/22/2006 8:00	15.2	7.2	2.2	2.2
10/22/2006 9:00	20.2	6.4	2.4	2.4
10/22/2006 10:00	15.8	4.4	3.2	3.2
10/22/2006 11:00	18.3	6.0	2.6	2.6
10/22/2006 12:00	16.7	3.8	1.8	1.8
10/22/2006 13:00	14.3	3.8	1.6	1.6
10/22/2006 14:00	16.0	3.6	1.3	1.3
10/22/2006 15:00	14.6	3.0	0.3	0.3
10/22/2006 16:00	9.7	outlier removed	outlier removed	outlier removed
10/22/2006 17:00	9.0	outlier removed	0.01	0.0
10/22/2006 18:00	15.8	4.7	1.5	1.5
10/22/2006 19:00	18.4	7.7	9.6	9.6
10/22/2006 20:00	12.4	3.6	5.6	5.6
10/22/2006 21:00	12.5	3.3	6.3	6.2
10/22/2006 22:00	17.9	7.5	5.9	5.9
10/22/2006 23:00	17.5	7.2	6.4	6.4
10/23/2006 0:00	17.8	7.5	8.4	8.4
10/23/2006 1:00	12.2	3.9	0.9	0.9
10/23/2006 2:00	9.4	1.9	0.6	0.6
10/23/2006 3:00	7.9	1.4	0.1	0.1
10/23/2006 4:00	6.3	0.2	outlier removed	outlier removed
10/23/2006 5:00	7.6	0.8	outlier removed	outlier removed
10/23/2006 6:00	12.3	2.3	0.2	0.2
10/23/2006 7:00	21.5	5.8	1.7	1.7
10/23/2006 8:00	27.0	8.2	3.1	3.1
10/23/2006 9:00	32.1	8.3	3.4	3.4
10/23/2006 10:00	31.9	7.1	2.9	2.9
10/23/2006 11:00	27.6	5.8	2.9	2.9
10/23/2006 12:00	27.6	4.5	1.9	1.9
10/23/2006 13:00	24.9	3.8	1.5	1.5
10/23/2006 14:00	30.8	4.4	1.2	1.2
10/23/2006 15:00	25.2	3.5	1.6	1.6
10/23/2006 16:00	26.8	4.2	1.8	1.8
10/23/2006 17:00	30.0	5.3	1.7	1.7
10/23/2006 18:00	29.6	4.5	1.5	1.5
10/23/2006 19:00	27.9	5.7	3.3	3.3
10/23/2006 20:00	28.1	7.3	4.0	4.0
10/23/2006 21:00	27.8	6.8	4.2	4.2
10/23/2006 22:00	30.7	7.4	4.0	4.0
10/23/2006 23:00	25.2	6.7	4.5	4.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/24/2006 0:00	21.5	4.7	3.2	3.2
10/24/2006 1:00	21.1	5.1	2.3	2.3
10/24/2006 2:00	19.4	6.1	3.7	3.7
10/24/2006 3:00	18.3	5.1	3.2	3.2
10/24/2006 4:00	20.0	5.9	3.0	3.0
10/24/2006 5:00	28.3	8.2	2.8	2.8
10/24/2006 6:00	33.4	8.3	3.7	3.7
10/24/2006 7:00	36.8	6.5	6.2	6.2
10/24/2006 8:00	35.4	8.0	13.1	9.3
10/24/2006 9:00	34.7	6.8	16.2	8.9
10/24/2006 10:00	33.7	5.8	15.4	7.3
10/24/2006 11:00	25.8	3.4	15.2	6.0
10/24/2006 12:00	24.4	3.3	10.7	4.6
10/24/2006 13:00	26.8	4.0	10.7	5.2
10/24/2006 14:00	26.4	4.1	8.9	4.3
10/24/2006 15:00	32.3	6.6	11.6	6.0
10/24/2006 16:00	29.0	7.0	13.1	6.6
10/24/2006 17:00	35.3	9.8	21.0	10.0
10/24/2006 18:00	35.5	10.9	21.8	10.8
10/24/2006 19:00	51.1	16.1	31.5	14.6
10/24/2006 20:00	59.8	20.7	44.1	18.5
10/24/2006 21:00	30.9	14.3	24.3	12.1
10/24/2006 22:00	47.7	16.7	20.9	12.4
10/24/2006 23:00	40.8	13.5	22.4	13.8
10/25/2006 0:00	41.8	15.4	25.0	14.5
10/25/2006 1:00	35.1	14.3	21.7	13.1
10/25/2006 2:00	26.3	10.5	17.8	12.0
10/25/2006 3:00	28.7	11.0	18.0	11.4
10/25/2006 4:00	31.5	11.1	17.8	11.5
10/25/2006 5:00	30.9	11.5	16.2	11.2
10/25/2006 6:00	36.0	10.9	7.5	7.5
10/25/2006 7:00	57.9	13.1	10.7	10.7
10/25/2006 8:00	61.7	14.8	16.0	13.7
10/25/2006 9:00	88.0	14.4	32.0	15.0
10/25/2006 10:00	57.6	11.3	23.9	11.2
10/25/2006 11:00	40.8	10.0	20.5	8.8
10/25/2006 12:00	34.9	6.9	12.9	6.8
10/25/2006 13:00	30.2	4.9	20.0	8.0
10/25/2006 14:00	40.1	10.1	16.0	8.9
10/25/2006 15:00	40.4	10.6	21.2	10.0
10/25/2006 16:00	30.4	7.8	14.3	6.8
10/25/2006 17:00	37.5	10.5	24.8	10.9
10/25/2006 18:00	33.1	12.1	30.1	12.7
10/25/2006 19:00	25.5	12.7	53.3	18.5
10/25/2006 20:00	17.6	12.1	67.4	20.0
10/25/2006 21:00	22.6	15.2	36.4	15.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/25/2006 22:00	47.2	15.8	40.5	15.1
10/25/2006 23:00	45.4	13.6	7.9	7.9
10/26/2006 0:00	53.1	13.8	7.4	7.4
10/26/2006 1:00	34.7	11.6	55.9	15.1
10/26/2006 2:00	19.0	10.7	92.6	19.5
10/26/2006 3:00	28.2	10.8	100.2	18.8
10/26/2006 4:00	58.9	8.5	68.4	15.0
10/26/2006 5:00	121.1	6.0	97.4	17.3
10/26/2006 6:00	122.2	3.4	128.5	19.6
10/26/2006 7:00	84.3	2.6	132.9	17.8
10/26/2006 8:00	outlier removed	outlier removed	139.7	18.8
10/26/2006 9:00	93.0	3.9	outlier removed	outlier removed
10/26/2006 10:00	89.8	7.7	138.8	25.4
10/26/2006 11:00	71.1	12.8	21.2	6.5
10/26/2006 12:00	14.4	0.8	5.1	2.6
10/26/2006 13:00	12.7	1.3	6.7	3.9
10/26/2006 14:00	15.1	2.3	3.3	2.8
10/26/2006 15:00	22.6	5.1	2.8	2.4
10/26/2006 16:00	29.1	6.9	2.7	2.4
10/26/2006 17:00	24.4	7.2	1.7	1.7
10/26/2006 18:00	3.9	0.9	3.6	3.3
10/26/2006 19:00	6.1	3.5	5.7	5.7
10/26/2006 20:00	3.9	1.5	32.5	14.7
10/26/2006 21:00	1.7		24.4	13.4
10/26/2006 22:00	2.9	0.5	35.5	14.3
10/26/2006 23:00	outlier removed	outlier removed	36.2	15.2
10/27/2006 0:00	12.8	10.3	45.0	20.4
10/27/2006 1:00	12.3	10.0	32.7	16.8
10/27/2006 2:00	outlier removed	outlier removed	21.4	9.8
10/27/2006 3:00	outlier removed	outlier removed	25.3	12.9
10/27/2006 4:00	outlier removed	outlier removed	27.2	12.8
10/27/2006 5:00	outlier removed	outlier removed	20.2	9.6
10/27/2006 6:00	outlier removed	outlier removed	20.1	9.3
10/27/2006 7:00	6.0	3.7	25.2	10.5
10/27/2006 8:00	9.7	4.2	36.0	14.4
10/27/2006 9:00	28.1	27.5	42.4	15.8
10/27/2006 10:00	15.2	15.2	29.5	10.7
10/27/2006 11:00	12.0	11.4	45.7	12.0
10/27/2006 12:00	14.6	17.0	53.1	16.6
10/27/2006 13:00	15.8	24.9	48.0	16.1
10/27/2006 14:00	22.0	14.8	48.0	13.1
10/27/2006 15:00	19.1	20.8	41.9	12.0
10/27/2006 16:00	23.1	23.7	47.7	15.6
10/27/2006 17:00	24.1	24.8	37.3	13.7
10/27/2006 18:00	20.1	20.1	34.5	12.1
10/27/2006 19:00	22.9	22.9	36.2	14.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/27/2006 20:00	19.9	19.9	27.9	10.6
10/27/2006 21:00	22.0	19.8	29.9	10.5
10/27/2006 22:00	31.4	17.5	30.0	14.7
10/27/2006 23:00	50.2	14.1	37.0	19.6
10/28/2006 0:00	42.5	11.9	37.5	20.0
10/28/2006 1:00	33.2	14.1	29.3	17.4
10/28/2006 2:00	32.4	19.9	20.7	13.4
10/28/2006 3:00	33.3	19.3	19.0	12.8
10/28/2006 4:00	38.2	13.3	19.1	12.3
10/28/2006 5:00	31.2	12.4	14.2	10.7
10/28/2006 6:00	22.8	9.6	12.8	9.0
10/28/2006 7:00	27.8	13.2	11.9	10.0
10/28/2006 8:00	46.3	28.8	12.5	11.7
10/28/2006 9:00	43.5	28.6	8.3	8.3
10/28/2006 10:00	35.8	23.7	7.7	7.4
10/28/2006 11:00	41.6	31.5	7.2	6.0
10/28/2006 12:00	30.7	24.1	5.8	4.8
10/28/2006 13:00	32.4	23.8	4.2	3.7
10/28/2006 14:00	20.8	6.9	3.3	2.9
10/28/2006 15:00	36.6	11.1	3.8	3.2
10/28/2006 16:00	43.8	16.7	9.5	6.9
10/28/2006 17:00	30.9	12.4	7.6	6.2
10/28/2006 18:00	36.0	9.6	3.3	3.0
10/28/2006 19:00	40.6	18.9	2.9	2.9
10/28/2006 20:00	16.8	14.4	3.4	3.4
10/28/2006 21:00	30.4	11.7	6.6	6.5
10/28/2006 22:00	34.3	8.9	3.1	3.1
10/28/2006 23:00	34.0	10.9	5.4	5.4
10/29/2006 0:00	25.5	10.3	4.7	4.7
10/29/2006 1:00	23.2	5.7	4.8	4.8
10/29/2006 2:00	21.6	6.2	3.6	3.6
10/29/2006 3:00	16.7	9.5	2.4	2.4
10/29/2006 4:00	13.1	10.3	2.4	2.4
10/29/2006 5:00	8.2	11.4	1.8	1.8
10/29/2006 6:00	8.0	8.7	1.6	1.6
10/29/2006 7:00	13.4	5.9	2.7	2.7
10/29/2006 8:00	13.7	9.5	2.4	2.4
10/29/2006 9:00	22.4	10.3	4.0	3.8
10/29/2006 10:00	24.3	11.7	3.4	2.5
10/29/2006 11:00	22.5	15.1	2.9	1.9
10/29/2006 12:00	28.3	11.8	2.1	1.2
10/29/2006 13:00	25.2	10.5	4.5	2.7
10/29/2006 14:00	21.9	10.3	1.6	0.9
10/29/2006 15:00	18.1	6.5	1.1	0.7
10/29/2006 16:00	15.2	9.3	1.2	0.8
10/29/2006 17:00	22.5	13.8	1.6	1.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/29/2006 18:00	23.5	11.7	1.7	1.5
10/29/2006 19:00	43.4	8.9	3.2	3.2
10/29/2006 20:00	72.2	10.3	5.9	5.9
10/29/2006 21:00	73.4	13.2	8.0	8.0
10/29/2006 22:00	66.3	12.5	5.9	5.9
10/29/2006 23:00	77.4	10.8	6.3	6.3
10/30/2006 0:00	78.8	9.8	6.7	6.7
10/30/2006 1:00	93.3	10.6	9.5	9.5
10/30/2006 2:00	86.7	13.5	19.8	16.2
10/30/2006 3:00	114.5	16.3	74.0	24.3
10/30/2006 4:00	262.1	16.0	16.0	13.8
10/30/2006 5:00	98.9	14.2	56.4	19.0
10/30/2006 6:00	135.8	13.6	19.2	16.7
10/30/2006 7:00	119.4	21.6	16.4	15.3
10/30/2006 8:00	318.9	21.8	19.1	15.8
10/30/2006 9:00	163.4	20.7	25.5	16.3
10/30/2006 10:00	130.7	19.3	11.3	8.0
10/30/2006 11:00	63.7	12.6	9.8	6.4
10/30/2006 12:00	67.1	22.8	11.2	7.4
10/30/2006 13:00	73.7	26.0	15.8	10.0
10/30/2006 14:00	69.9	23.9	17.3	11.3
10/30/2006 15:00	74.4	28.3	19.8	13.4
10/30/2006 16:00	59.2	18.9	9.1	7.2
10/30/2006 17:00	60.0	26.4	8.8	7.9
10/30/2006 18:00	59.8	25.3	6.7	6.7
10/30/2006 19:00	79.4	16.3	5.8	5.8
10/30/2006 20:00	60.9	17.1	6.9	6.9
10/30/2006 21:00	64.5	17.0	7.7	7.7
10/30/2006 22:00	46.5	23.0	4.2	4.2
10/30/2006 23:00	41.7	31.1	2.7	2.7
10/31/2006 0:00	34.3	23.1	3.1	3.1
10/31/2006 1:00	50.2	17.5	5.0	5.0
10/31/2006 2:00	52.9	17.2	9.2	9.2
10/31/2006 3:00	37.9	21.4	7.6	7.6
10/31/2006 4:00	29.1	14.9	5.4	5.4
10/31/2006 5:00	27.3	16.0	5.6	5.6
10/31/2006 6:00	21.5	18.1	4.0	4.0
10/31/2006 7:00	24.8	22.4	2.8	2.8
10/31/2006 8:00	25.9	19.4	6.1	6.1
10/31/2006 9:00	42.8	12.5	6.7	6.7
10/31/2006 10:00	46.2	20.3	9.3	9.0
10/31/2006 11:00	50.8	27.6	5.7	5.6
10/31/2006 12:00	43.7	39.1	5.0	4.7
10/31/2006 13:00	54.8	29.1	5.8	5.5
10/31/2006 14:00	57.9	37.2	8.5	7.1
10/31/2006 15:00	59.6	29.2	8.6	6.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/31/2006 16:00	29.3	13.9	8.4	6.6
10/31/2006 17:00	28.7	14.0	10.5	7.4
10/31/2006 18:00	29.7	13.9	8.1	7.1
10/31/2006 19:00	45.6	20.4	9.8	9.7
10/31/2006 20:00	45.5	22.4	16.6	15.4
10/31/2006 21:00	45.7	22.4	21.2	16.2
10/31/2006 22:00	42.5	20.6	19.0	15.4
10/31/2006 23:00	35.0	18.6	21.0	17.1
11/1/2006 0:00	49.2	22.6	21.5	17.9
11/1/2006 1:00	56.4	24.5	15.7	15.5
11/1/2006 2:00	61.7	25.6	13.5	13.3
11/1/2006 3:00	48.7	26.1	18.6	17.4
11/1/2006 4:00	38.6	21.7	32.4	22.1
11/1/2006 5:00	44.1	26.2	34.0	25.4
11/1/2006 6:00	33.6	18.8	35.2	21.0
11/1/2006 7:00	57.1	24.1	45.9	23.2
11/1/2006 8:00	55.3	23.6	22.6	18.1
11/1/2006 9:00	96.8	24.4	35.6	17.3
11/1/2006 10:00	91.1	23.7	31.8	15.2
11/1/2006 11:00	58.8	20.5	18.5	10.5
11/1/2006 12:00	37.3	13.1	15.2	8.3
11/1/2006 13:00	120.9	8.3	8.5	5.1
11/1/2006 14:00	26.0	9.5	5.5	3.7
11/1/2006 15:00	24.0	10.0	4.9	3.3
11/1/2006 16:00	30.3	11.5	5.5	4.1
11/1/2006 17:00	34.0	13.9	6.5	5.6
11/1/2006 18:00	41.9	19.8	9.7	8.9
11/1/2006 19:00	44.5	19.7	12.3	12.2
11/1/2006 20:00	40.7	19.3	9.2	9.0
11/1/2006 21:00	43.6	21.1	16.6	13.5
11/1/2006 22:00	36.9	19.0	31.1	22.9
11/1/2006 23:00	38.1	21.8	17.4	16.0
11/2/2006 0:00	45.0	26.1	14.0	13.6
11/2/2006 1:00	48.5	26.4	19.3	18.7
11/2/2006 2:00	47.9	25.1	13.1	13.2
11/2/2006 3:00	61.8	28.8	15.6	15.7
11/2/2006 4:00	41.2	21.8	14.1	14.0
11/2/2006 5:00	29.8	16.4	11.5	11.5
11/2/2006 6:00	33.0	17.1	10.2	10.2
11/2/2006 7:00	37.3	19.0	14.5	14.3
11/2/2006 8:00	42.2	18.8	13.8	13.6
11/2/2006 9:00	51.0	22.8	18.2	15.8
11/2/2006 10:00	76.6	27.5	35.3	20.2
11/2/2006 11:00	73.4	26.8	39.5	20.7
11/2/2006 12:00	55.2	21.9	27.8	15.1
11/2/2006 13:00	39.7	17.3	11.6	8.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/2/2006 14:00	43.2	17.4	8.3	6.9
11/2/2006 15:00	47.1	19.6	20.1	12.7
11/2/2006 16:00	79.3	44.5	14.1	11.2
11/2/2006 17:00	39.4	16.6	12.7	10.1
11/2/2006 18:00	36.3	14.7	11.2	9.2
11/2/2006 19:00	34.1	15.5	9.4	9.1
11/2/2006 20:00	55.3	20.7	12.6	12.4
11/2/2006 21:00	34.9	17.1	9.8	9.6
11/2/2006 22:00	44.2	18.4	8.9	8.9
11/2/2006 23:00	33.7	17.7	13.0	13.0
11/3/2006 0:00	34.0	17.2	12.4	12.2
11/3/2006 1:00	40.7	20.5	14.2	14.1
11/3/2006 2:00	34.6	18.5	11.2	11.2
11/3/2006 3:00	40.7	15.5	6.7	6.7
11/3/2006 4:00	28.4	12.7	6.5	6.5
11/3/2006 5:00	22.6	11.2	6.5	6.4
11/3/2006 6:00	34.0	14.9	6.4	6.3
11/3/2006 7:00	44.5	16.4	9.0	8.7
11/3/2006 8:00	38.9	15.4	12.5	11.9
11/3/2006 9:00	42.8	18.5	13.5	12.1
11/3/2006 10:00	50.5	18.4	15.2	11.5
11/3/2006 11:00	40.7	15.3	14.3	8.9
11/3/2006 12:00	40.1	12.1	15.1	8.0
11/3/2006 13:00	29.9	10.8	10.0	6.7
11/3/2006 14:00	28.5	10.7	9.3	6.5
11/3/2006 15:00	25.3	10.9	8.0	5.5
11/3/2006 16:00	31.4	13.1	7.1	5.6
11/3/2006 17:00	31.3	12.7	8.7	6.9
11/3/2006 18:00	33.4	15.4	10.1	8.8
11/3/2006 19:00	41.8	18.7	11.3	11.0
11/3/2006 20:00	49.7	23.1	12.9	12.8
11/3/2006 21:00	50.0	23.3	14.5	14.3
11/3/2006 22:00	60.4	26.3	20.5	19.7
11/3/2006 23:00	48.3	23.5	17.5	17.2
11/4/2006 0:00	78.1	25.8	15.7	15.6
11/4/2006 1:00	63.2	24.9	31.8	21.2
11/4/2006 2:00	60.9	24.0	32.6	21.4
11/4/2006 3:00	82.4	25.0	27.5	20.7
11/4/2006 4:00	87.1	24.3	28.9	19.1
11/4/2006 5:00	57.0	20.9	43.0	19.8
11/4/2006 6:00	72.4	21.3	133.5	21.6
11/4/2006 7:00	68.8	18.9	160.6	21.4
11/4/2006 8:00	85.2	19.0	163.9	20.2
11/4/2006 9:00	138.4	21.3	48.2	16.9
11/4/2006 10:00	63.0	19.5	26.9	14.2
11/4/2006 11:00	51.9	19.3	23.3	12.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/4/2006 12:00	26.4	12.4	12.0	7.6
11/4/2006 13:00	25.7	13.0	13.3	8.6
11/4/2006 14:00	20.7	10.9	8.1	5.5
11/4/2006 15:00	18.7	9.9	8.2	5.9
11/4/2006 16:00	21.7	11.9	10.8	8.1
11/4/2006 17:00	27.7	15.9	13.4	10.9
11/4/2006 18:00	36.5	21.2	13.4	12.3
11/4/2006 19:00	46.7	26.8	12.9	12.8
11/4/2006 20:00	34.8	22.0	13.1	13.1
11/4/2006 21:00	27.2	17.5	9.3	9.4
11/4/2006 22:00	21.6	14.6	9.2	9.2
11/4/2006 23:00	27.4	19.2	9.7	9.7
11/5/2006 0:00	24.2	16.7	8.4	8.4
11/5/2006 1:00	21.2	14.4	8.4	8.4
11/5/2006 2:00	26.9	19.0	8.7	8.7
11/5/2006 3:00	19.8	14.9	8.3	8.3
11/5/2006 4:00	17.7	12.7	6.7	6.8
11/5/2006 5:00	12.4	9.6	5.7	5.7
11/5/2006 6:00	15.8	13.3	10.8	10.8
11/5/2006 7:00	16.9	13.8	10.4	10.4
11/5/2006 8:00	18.2	13.6	12.5	12.5
11/5/2006 9:00	27.9	16.7	12.2	12.0
11/5/2006 10:00	24.7	14.7	11.5	10.1
11/5/2006 11:00	24.3	13.0	12.4	9.4
11/5/2006 12:00	29.9	13.5	15.2	9.2
11/5/2006 13:00	23.5	12.3	14.8	8.8
11/5/2006 14:00	27.8	14.4	15.8	10.2
11/5/2006 15:00	34.1	18.0	22.6	14.5
11/5/2006 16:00	34.8	19.4	13.5	11.1
11/5/2006 17:00	38.9	20.3	12.8	11.4
11/5/2006 18:00	42.3	22.8	12.9	12.3
11/5/2006 19:00	49.4	27.4	14.2	14.4
11/5/2006 20:00	56.0	26.4	13.1	13.2
11/5/2006 21:00	57.7	26.1	12.7	12.7
11/5/2006 22:00	62.4	26.1	12.3	12.3
11/5/2006 23:00	64.1	26.3	12.5	12.6
11/6/2006 0:00	28.5	23.1	12.6	12.7
11/6/2006 1:00	43.0	21.8	27.5	19.7
11/6/2006 2:00	148.3	27.1	25.1	17.4
11/6/2006 3:00	39.1	20.9	17.0	15.1
11/6/2006 4:00	61.8	21.3	20.8	15.0
11/6/2006 5:00	33.9	19.5	86.2	20.6
11/6/2006 6:00	49.2	19.2	85.6	21.3
11/6/2006 7:00	50.1	19.3	18.2	16.2
11/6/2006 8:00	35.3	19.2	16.4	14.8
11/6/2006 9:00	98.5	22.8	22.4	15.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/6/2006 10:00	81.2	22.6	18.1	12.7
11/6/2006 11:00	58.1	21.2	16.2	11.7
11/6/2006 12:00	35.7	16.8	14.4	9.7
11/6/2006 13:00	32.2	17.5	9.8	7.3
11/6/2006 14:00	27.9	14.9	10.0	7.8
11/6/2006 15:00	35.3	18.9	13.1	10.2
11/6/2006 16:00	35.7	19.8	11.2	9.5
11/6/2006 17:00	40.0	25.1	11.8	10.6
11/6/2006 18:00	25.2	21.9	11.2	10.8
11/6/2006 19:00	27.2	26.5	15.5	15.5
11/6/2006 20:00	27.3	25.8	12.5	12.5
11/6/2006 21:00	41.6	33.1	11.3	11.3
11/6/2006 22:00	75.2	38.5	13.1	13.1
11/6/2006 23:00	78.5	34.0	11.8	11.8
11/7/2006 0:00	83.6	33.5	13.4	13.4
11/7/2006 1:00	49.5	28.8	16.1	15.9
11/7/2006 2:00	42.3	26.8	10.4	10.4
11/7/2006 3:00	32.8	27.5	10.3	10.2
11/7/2006 4:00	56.9	32.0	7.8	7.4
11/7/2006 5:00	33.2	24.2	4.3	4.3
11/7/2006 6:00	20.4	13.7	6.7	6.7
11/7/2006 7:00	48.4	28.1	9.5	9.5
11/7/2006 8:00	60.7	29.4	11.7	11.7
11/7/2006 9:00	51.6	29.5	11.9	11.9
11/7/2006 10:00	38.6	24.5	12.3	11.9
11/7/2006 11:00	20.9	17.5	10.4	9.7
11/7/2006 12:00	26.9	17.7	8.4	7.9
11/7/2006 13:00	29.7	18.8	8.7	8.4
11/7/2006 14:00	55.6	22.9	9.1	8.5
11/7/2006 15:00	51.0	23.3	10.3	9.5
11/7/2006 16:00	40.9	21.5	9.9	9.3
11/7/2006 17:00	22.3	18.5	12.0	11.6
11/7/2006 18:00	26.1	21.5	14.6	13.5
11/7/2006 19:00	25.3	22.0	13.7	13.4
11/7/2006 20:00	23.8	20.4	13.5	13.4
11/7/2006 21:00	23.8	20.4	12.4	12.4
11/7/2006 22:00	26.6	21.1	13.4	13.4
11/7/2006 23:00	24.3	19.2	10.8	10.8
11/8/2006 0:00	44.4	20.9	8.7	8.7
11/8/2006 1:00	44.1	19.8	7.6	7.6
11/8/2006 2:00	46.3	19.3	7.9	7.9
11/8/2006 3:00	36.4	17.9	8.2	8.3
11/8/2006 4:00	24.2	15.1	7.6	7.6
11/8/2006 5:00	41.0	16.2	10.7	9.1
11/8/2006 6:00	39.9	15.0	7.2	7.2
11/8/2006 7:00	23.8	13.9	10.7	8.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/8/2006 8:00	43.0	15.2	15.3	10.6
11/8/2006 9:00	50.5	16.0	17.4	10.8
11/8/2006 10:00	72.7	15.8	19.2	11.5
11/8/2006 11:00	78.3	18.0	29.8	14.0
11/8/2006 12:00	70.2	21.5	35.3	15.8
11/8/2006 13:00	53.5	21.9	31.9	17.4
11/8/2006 14:00	57.8	24.5	19.0	13.8
11/8/2006 15:00	61.3	24.8	24.8	17.3
11/8/2006 16:00	43.5	19.2	16.2	13.2
11/8/2006 17:00	46.4	20.6	10.9	10.0
11/8/2006 18:00	38.1	19.2	10.0	10.0
11/8/2006 19:00	51.3	20.0	8.9	8.9
11/8/2006 20:00	38.5	16.8	7.2	7.2
11/8/2006 21:00	39.7	17.0	5.6	5.6
11/8/2006 22:00	39.8	17.5	5.1	5.1
11/8/2006 23:00	40.9	18.4	5.9	5.9
11/9/2006 0:00	30.9	15.1	7.7	7.7
11/9/2006 1:00	24.5	13.6	7.7	7.7
11/9/2006 2:00	24.0	12.8	7.8	7.8
11/9/2006 3:00	25.4	14.7	10.6	10.6
11/9/2006 4:00	27.0	14.9	9.7	9.7
11/9/2006 5:00	35.2	16.0	9.2	9.2
11/9/2006 6:00	48.2	17.9	9.0	9.0
11/9/2006 7:00	42.4	15.7	8.4	8.4
11/9/2006 8:00	39.0	13.6	9.0	9.0
11/9/2006 9:00	47.2	16.4	12.2	11.0
11/9/2006 10:00	44.7	14.7	15.6	10.2
11/9/2006 11:00	40.0	14.0	16.6	9.1
11/9/2006 12:00	35.7	13.1	12.7	7.6
11/9/2006 13:00	30.7	11.7	12.7	8.1
11/9/2006 14:00	33.7	13.6	11.9	8.4
11/9/2006 15:00	34.1	15.1	12.0	9.1
11/9/2006 16:00	32.7	16.3	11.1	9.2
11/9/2006 17:00	38.6	19.1	12.5	11.2
11/9/2006 18:00	43.6	23.5	21.6	18.8
11/9/2006 19:00	63.5	36.3	69.0	40.6
11/9/2006 20:00	121.3	43.9	138.4	45.5
11/9/2006 21:00	159.6	43.9	117.7	43.6
11/9/2006 22:00	83.0	35.2	112.8	35.9
11/9/2006 23:00	10.6	9.8	36.0	12.0
11/10/2006 0:00	10.3	9.5	29.1	11.1
11/10/2006 1:00	16.3	14.4	40.5	15.0
11/10/2006 2:00	14.3	12.2	39.0	15.5
11/10/2006 3:00	14.5	12.8	42.2	17.2
11/10/2006 4:00	14.0	12.4	39.4	16.5
11/10/2006 5:00	10.5	9.6	24.2	11.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/10/2006 6:00	10.9	9.4	33.4	12.8
11/10/2006 7:00	15.9	13.3	50.6	16.5
11/10/2006 8:00	17.2	14.3	68.7	20.1
11/10/2006 9:00	28.6	18.5	73.2	20.9
11/10/2006 10:00	29.5	16.2	68.2	18.3
11/10/2006 11:00	6.2	4.2	28.9	8.8
11/10/2006 12:00	4.6	2.8	30.7	8.6
11/10/2006 13:00	3.8	2.2	30.5	8.3
11/10/2006 14:00	6.1	3.5	37.0	12.2
11/10/2006 15:00	6.6	3.8	42.4	12.3
11/10/2006 16:00	7.1	4.5	45.8	11.3
11/10/2006 17:00	6.6	4.7	46.3	12.5
11/10/2006 18:00	8.3	7.3	35.0	11.1
11/10/2006 19:00	7.0	6.2	38.1	11.9
11/10/2006 20:00	6.2	5.5	24.7	10.1
11/10/2006 21:00	4.5	3.9	26.4	9.1
11/10/2006 22:00	4.2	3.6	19.9	7.5
11/10/2006 23:00	6.9	6.2	25.6	9.4
11/11/2006 0:00	6.7	6.0	28.8	9.9
11/11/2006 1:00	9.8	8.5	18.9	9.9
11/11/2006 2:00	16.4	12.7	15.2	11.4
11/11/2006 3:00	12.3	10.8	16.8	10.6
11/11/2006 4:00	10.2	9.1	14.3	8.8
11/11/2006 5:00	12.5	10.8	13.6	8.7
11/11/2006 6:00	10.8	8.9	16.3	9.0
11/11/2006 7:00	9.2	8.0	13.9	8.8
11/11/2006 8:00	9.1	7.9	13.7	7.4
11/11/2006 9:00	9.1	7.9	12.7	5.8
11/11/2006 10:00	14.4	8.9	16.2	8.0
11/11/2006 11:00	20.1	12.4	23.4	10.8
11/11/2006 12:00	11.2	7.8	19.3	8.3
11/11/2006 13:00	8.7	6.0	23.5	9.3
11/11/2006 14:00	8.0	5.5	21.7	8.9
11/11/2006 15:00	8.6	6.2	20.5	7.5
11/11/2006 16:00	8.5	6.3	19.7	7.7
11/11/2006 17:00	9.8	6.6	20.2	9.2
11/11/2006 18:00	9.6	6.9	18.2	8.0
11/11/2006 19:00	7.6	6.2	16.9	7.0
11/11/2006 20:00	7.9	6.2	13.9	7.8
11/11/2006 21:00	10.8	8.2	17.0	8.5
11/11/2006 22:00	7.5	5.9	14.3	8.1
11/11/2006 23:00	7.9	5.9	14.0	7.2
11/12/2006 0:00	6.5	5.1	11.9	7.0
11/12/2006 1:00	7.3	6.3	12.2	6.8
11/12/2006 2:00	8.0	6.5	9.7	6.8
11/12/2006 3:00	5.7	4.3	10.5	6.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/12/2006 4:00	5.9	4.6	8.5	5.8
11/12/2006 5:00	8.7	7.3	6.8	4.8
11/12/2006 6:00	5.9	4.6	6.3	4.9
11/12/2006 7:00	10.6	9.4	9.7	6.0
11/12/2006 8:00	7.8	6.7	12.4	9.2
11/12/2006 9:00	7.6	6.2	14.0	9.4
11/12/2006 10:00	12.8	10.3	21.5	13.1
11/12/2006 11:00	13.2	10.6	23.5	12.5
11/12/2006 12:00	15.0	10.8	23.9	12.3
11/12/2006 13:00	8.1	5.8	31.5	13.4
11/12/2006 14:00	6.9	4.9	25.5	11.7
11/12/2006 15:00	9.2	7.0	20.4	9.8
11/12/2006 16:00	8.6	6.4	24.1	10.4
11/12/2006 17:00	6.7	5.2	22.9	11.3
11/12/2006 18:00	6.9	5.8	26.6	13.1
11/12/2006 19:00	4.9	4.2	40.4	18.5
11/12/2006 20:00	8.8	8.1	44.8	21.7
11/12/2006 21:00	5.1	4.3	27.2	14.0
11/12/2006 22:00	5.2	4.4	5.2	4.3
11/12/2006 23:00	9.4	7.9	9.3	7.4
11/13/2006 0:00	6.8	6.0	13.9	10.0
11/13/2006 1:00	3.6	2.8	3.0	2.0
11/13/2006 2:00	6.1	4.7	5.2	4.0
11/13/2006 3:00	4.5	3.6	3.7	2.9
11/13/2006 4:00	7.9	5.8	0.7	0.3
11/13/2006 5:00	9.1	6.5	0.4	0.0
11/13/2006 6:00	7.0	4.7	0.9	0.5
11/13/2006 7:00	7.8	6.0	1.3	0.9
11/13/2006 8:00	30.7	12.7	1.4	0.9
11/13/2006 9:00	31.3	17.7	3.1	2.3
11/13/2006 10:00	39.2	14.6	4.8	3.8
11/13/2006 11:00	26.8	11.8	2.2	1.6
11/13/2006 12:00	24.3	10.5	2.4	1.7
11/13/2006 13:00	25.2	11.6	3.2	2.2
11/13/2006 14:00	30.2	12.6	3.8	2.6
11/13/2006 15:00	36.0	15.2	5.7	3.9
11/13/2006 16:00	30.3	11.8	3.0	2.4
11/13/2006 17:00	38.4	15.3	4.1	3.5
11/13/2006 18:00	42.5	17.5	5.7	5.0
11/13/2006 19:00	58.9	26.6	24.3	22.1
11/13/2006 20:00	63.8	25.8	19.1	18.2
11/13/2006 21:00	57.1	24.6	19.7	18.1
11/13/2006 22:00	70.1	25.8	18.7	17.7
11/13/2006 23:00	79.2	26.7	22.1	18.0
11/14/2006 0:00	75.3	26.8	19.0	17.8
11/14/2006 1:00	108.9	25.8	122.1	26.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/14/2006 2:00	123.6	26.1	162.7	27.2
11/14/2006 3:00	169.9	26.7	151.3	24.7
11/14/2006 4:00	204.7	29.7	149.3	23.5
11/14/2006 5:00	221.3	26.8	152.4	19.5
11/14/2006 6:00	136.2	22.6	42.1	14.7
11/14/2006 7:00	86.7	20.5	70.5	21.6
11/14/2006 8:00	106.4	21.5	100.7	22.6
11/14/2006 9:00	135.0	22.9	101.7	21.1
11/14/2006 10:00	164.1	26.6	117.6	20.5
11/14/2006 11:00	95.6	22.1	117.9	23.9
11/14/2006 12:00	33.7	16.3	69.1	20.1
11/14/2006 13:00	29.2	14.9	54.4	17.0
11/14/2006 14:00	27.8	15.7	45.8	18.2
11/14/2006 15:00	39.8	18.7	22.1	15.5
11/14/2006 16:00	50.5	19.7	15.3	12.3
11/14/2006 17:00	outlier removed	outlier removed	11.0	8.7
11/14/2006 18:00	43.8	19.5	outlier removed	outlier removed
11/14/2006 19:00	69.0	24.9	14.5	13.7
11/14/2006 20:00	57.0	25.3	22.6	16.3
11/14/2006 21:00	73.5	23.7	28.1	19.6
11/14/2006 22:00	51.7	24.0	91.2	26.1
11/14/2006 23:00	93.0	24.9	57.4	23.2
11/15/2006 0:00	84.7	24.6	19.8	15.5
11/15/2006 1:00	104.8	26.2	19.9	17.1
11/15/2006 2:00	78.7	22.9	102.5	20.8
11/15/2006 3:00	68.5	20.4	216.9	24.7
11/15/2006 4:00	47.6	14.2	172.5	23.5
11/15/2006 5:00	62.7	12.8	134.6	19.7
11/15/2006 6:00	68.9	13.8	154.0	18.9
11/15/2006 7:00	64.2	13.1	136.9	21.4
11/15/2006 8:00	75.5	17.1	145.0	22.0
11/15/2006 9:00	73.5	18.7	144.0	23.3
11/15/2006 10:00	48.2	22.5	114.5	23.6
11/15/2006 11:00	30.7	18.4	77.9	21.3
11/15/2006 12:00	16.8	11.7	53.2	16.3
11/15/2006 13:00	10.4	8.1	51.0	15.5
11/15/2006 14:00	13.8	10.0	61.5	17.9
11/15/2006 15:00	14.6	11.4	53.2	18.5
11/15/2006 16:00	14.2	12.5	65.9	20.3
11/15/2006 17:00	14.0	13.1	60.2	17.3
11/15/2006 18:00	13.1	13.1	64.1	20.2
11/15/2006 19:00	11.5	11.5	58.5	19.4
11/15/2006 20:00	12.9	12.9	57.8	19.1
11/15/2006 21:00	10.6	10.6	38.0	15.5
11/15/2006 22:00	13.9	13.9	34.9	16.0
11/15/2006 23:00	14.3	14.3	38.9	18.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/16/2006 0:00	15.7	15.5	30.5	14.7
11/16/2006 1:00	13.4	13.4	23.4	14.8
11/16/2006 2:00	13.6	13.6	23.4	14.3
11/16/2006 3:00	12.4	12.4	20.3	12.7
11/16/2006 4:00	15.9	15.7	22.1	14.7
11/16/2006 5:00	19.9	19.2	27.1	18.3
11/16/2006 6:00	20.6	19.6	25.4	18.7
11/16/2006 7:00	17.5	16.7	26.8	16.4
11/16/2006 8:00	15.1	14.5	24.8	15.0
11/16/2006 9:00	17.0	15.6	31.1	16.9
11/16/2006 10:00	18.5	16.2	39.1	18.7
11/16/2006 11:00	18.3	15.5	42.3	19.2
11/16/2006 12:00	17.9	13.2	40.3	17.6
11/16/2006 13:00	15.9	12.3	47.0	16.1
11/16/2006 14:00	15.8	12.5	45.1	18.5
11/16/2006 15:00	12.7	9.6	44.0	15.0
11/16/2006 16:00	11.8	9.7	47.5	17.3
11/16/2006 17:00	13.9	11.9	43.5	16.4
11/16/2006 18:00	21.5	17.1	48.4	20.5
11/16/2006 19:00	16.2	14.2	44.3	17.4
11/16/2006 20:00	11.3	10.2	39.8	15.7
11/16/2006 21:00	20.4	13.5	49.6	18.1
11/16/2006 22:00	45.0	19.2	41.2	18.2
11/16/2006 23:00	41.3	18.5	37.7	16.8
11/17/2006 0:00	33.7	15.3	31.5	13.8
11/17/2006 1:00	27.4	13.5	26.8	14.4
11/17/2006 2:00	22.1	12.1	21.6	14.2
11/17/2006 3:00	20.4	12.9	23.5	15.6
11/17/2006 4:00	25.1	16.4	21.8	17.4
11/17/2006 5:00	25.4	15.0	18.5	16.5
11/17/2006 6:00	29.8	19.8	20.3	19.2
11/17/2006 7:00	21.0	12.2	5.6	5.6
11/17/2006 8:00	33.2	16.3	6.9	6.9
11/17/2006 9:00	36.6	17.1	8.6	8.6
11/17/2006 10:00	38.6	19.1	10.4	10.4
11/17/2006 11:00	30.3	13.9	6.6	6.6
11/17/2006 12:00	40.8	21.9	18.3	15.1
11/17/2006 13:00	38.6	18.6	9.7	8.6
11/17/2006 14:00	30.9	14.2	6.6	6.1
11/17/2006 15:00	33.2	14.7	5.9	5.0
11/17/2006 16:00	27.7	12.8	5.3	4.9
11/17/2006 17:00	29.2	12.7	5.6	5.6
11/17/2006 18:00	33.1	14.2	6.1	6.1
11/17/2006 19:00	36.6	18.3	6.5	6.5
11/17/2006 20:00	43.9	19.5	8.9	8.9
11/17/2006 21:00	53.2	24.6	7.2	7.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/17/2006 22:00	56.5	27.6	49.1	23.0
11/17/2006 23:00	30.2	22.6	26.6	19.6
11/18/2006 0:00	54.6	27.0	12.3	12.3
11/18/2006 1:00	25.3	20.9	15.1	15.1
11/18/2006 2:00	35.8	23.2	13.3	13.3
11/18/2006 3:00	41.0	20.2	12.5	12.5
11/18/2006 4:00	35.6	19.7	14.9	14.9
11/18/2006 5:00	30.8	17.6	17.8	17.8
11/18/2006 6:00	28.9	17.2	15.0	15.0
11/18/2006 7:00	50.1	17.8	17.0	14.5
11/18/2006 8:00	44.3	15.0	18.0	14.0
11/18/2006 9:00	39.1	14.2	41.4	16.4
11/18/2006 10:00	51.8	18.6	85.8	21.8
11/18/2006 11:00	26.9	17.0	44.8	19.2
11/18/2006 12:00	14.2	11.2	33.6	14.7
11/18/2006 13:00	10.4	8.2	27.8	11.7
11/18/2006 14:00	7.8	6.8	28.1	11.6
11/18/2006 15:00	10.0	8.1	29.8	13.6
11/18/2006 16:00	14.3	11.4	38.9	17.9
11/18/2006 17:00	19.1	16.0	42.1	20.8
11/18/2006 18:00	15.8	15.0	35.7	20.2
11/18/2006 19:00	11.0	11.0	49.9	20.5
11/18/2006 20:00	13.5	13.5	42.0	20.9
11/18/2006 21:00	11.6	11.2	31.2	16.0
11/18/2006 22:00	11.9	11.1	23.8	14.9
11/18/2006 23:00	14.1	13.2	24.6	15.3
11/19/2006 0:00	18.9	15.9	24.7	17.1
11/19/2006 1:00	49.6	27.3	49.0	27.6
11/19/2006 2:00	22.4	18.9	37.4	22.9
11/19/2006 3:00	19.7	16.8	25.0	18.1
11/19/2006 4:00	16.8	15.4	26.2	19.3
11/19/2006 5:00	15.3	13.5	16.7	13.2
11/19/2006 6:00	18.0	16.1	20.5	15.7
11/19/2006 7:00	11.0	10.1	12.5	10.0
11/19/2006 8:00	7.8	6.8	9.0	6.6
11/19/2006 9:00	8.1	7.1	9.3	6.2
11/19/2006 10:00	10.7	8.5	15.0	8.1
11/19/2006 11:00	8.0	6.0	14.5	8.0
11/19/2006 12:00	9.4	7.2	17.1	7.4
11/19/2006 13:00	11.1	7.0	20.1	8.1
11/19/2006 14:00	17.7	10.1	22.9	9.9
11/19/2006 15:00	13.0	8.4	22.4	10.1
11/19/2006 16:00	13.5	9.6	23.0	10.8
11/19/2006 17:00	10.3	9.0	32.4	14.7
11/19/2006 18:00	16.0	11.7	28.1	14.4
11/19/2006 19:00	14.2	11.9	33.7	14.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/19/2006 20:00	12.7	10.5	28.6	14.8
11/19/2006 21:00	8.0	7.1	20.4	10.3
11/19/2006 22:00	15.9	12.1	20.0	10.7
11/19/2006 23:00	12.7	9.9	25.3	12.5
11/20/2006 0:00	10.2	8.1	16.4	9.1
11/20/2006 1:00	25.0	15.7	21.7	13.1
11/20/2006 2:00	24.1	15.4	22.5	14.6
11/20/2006 3:00	31.1	19.0	28.4	18.4
11/20/2006 4:00	29.2	17.7	25.6	16.5
11/20/2006 5:00	24.3	17.7	20.6	13.9
11/20/2006 6:00	25.3	16.3	25.7	14.6
11/20/2006 7:00	13.3	11.4	20.7	11.5
11/20/2006 8:00	17.3	15.3	34.7	18.6
11/20/2006 9:00	29.9	21.8	54.8	24.8
11/20/2006 10:00	37.7	22.2	77.7	27.7
11/20/2006 11:00	34.7	18.7	64.5	21.2
11/20/2006 12:00	20.4	12.6	49.9	18.6
11/20/2006 13:00	29.7	14.4	43.6	16.4
11/20/2006 14:00	15.2	9.3	40.1	14.9
11/20/2006 15:00	16.7	10.1	43.1	17.6
11/20/2006 16:00	14.4	9.1	38.7	16.5
11/20/2006 17:00	13.1	9.6	53.2	20.1
11/20/2006 18:00	9.1	8.8	72.4	25.2
11/20/2006 19:00	9.9	9.9	60.0	25.7
11/20/2006 20:00	33.3	22.3	10.9	10.9
11/20/2006 21:00	44.3	22.1	6.6	6.6
11/20/2006 22:00	50.9	23.5	5.4	5.4
11/20/2006 23:00	51.0	26.1	4.6	4.6
11/21/2006 0:00	32.4	22.9	4.6	4.6
11/21/2006 1:00	56.4	22.9	8.6	8.6
11/21/2006 2:00	47.8	24.1	16.9	11.5
11/21/2006 3:00	53.3	24.0	4.5	4.5
11/21/2006 4:00	53.4	25.8	14.3	14.3
11/21/2006 5:00	61.7	26.9	24.4	24.0
11/21/2006 6:00	73.9	28.4	24.3	23.1
11/21/2006 7:00	82.1	28.0	31.0	25.9
11/21/2006 8:00	103.1	27.3	26.1	22.7
11/21/2006 9:00	87.1	25.5	36.8	22.7
11/21/2006 10:00	120.1	25.7	40.3	18.7
11/21/2006 11:00	52.7	19.5	15.7	11.0
11/21/2006 12:00	47.9	17.7	18.5	10.9
11/21/2006 13:00	61.7	22.8	24.3	13.4
11/21/2006 14:00	38.6	15.5	13.1	8.1
11/21/2006 15:00	32.0	12.7	6.4	4.7
11/21/2006 16:00	32.7	13.0	6.9	5.3
11/21/2006 17:00	41.3	17.3	9.3	8.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/21/2006 18:00	59.0	24.6	12.7	11.8
11/21/2006 19:00	85.0	28.6	12.2	12.2
11/21/2006 20:00	63.7	27.4	14.1	14.1
11/21/2006 21:00	52.3	25.5	10.6	10.6
11/21/2006 22:00	73.7	26.5	10.7	10.7
11/21/2006 23:00	80.3	26.0	8.1	8.1
11/22/2006 0:00	28.7	21.1	62.5	16.7
11/22/2006 1:00	45.1	21.7	186.7	30.2
11/22/2006 2:00	37.7	19.8	175.5	27.3
11/22/2006 3:00	94.5	20.8	127.4	24.3
11/22/2006 4:00	69.4	19.5	147.8	25.3
11/22/2006 5:00	82.0	17.6	174.4	24.9
11/22/2006 6:00	107.2	20.1	226.2	28.4
11/22/2006 7:00	122.9	20.2	211.9	28.3
11/22/2006 8:00	153.6	21.3	227.6	29.4
11/22/2006 9:00	175.3	22.5	310.8	34.0
11/22/2006 10:00	223.9	26.4	236.0	33.0
11/22/2006 11:00	153.2	27.0	167.9	27.0
11/22/2006 12:00	62.3	20.0	105.1	23.6
11/22/2006 13:00	34.3	21.3	55.7	20.3
11/22/2006 14:00	28.2	16.0	40.4	18.5
11/22/2006 15:00	14.8	10.2	24.3	12.8
11/22/2006 16:00	14.2	9.7	19.0	11.4
11/22/2006 17:00	13.7	9.2	39.5	18.0
11/22/2006 18:00	12.2	11.6	81.2	27.8
11/22/2006 19:00	21.4	21.1	124.4	37.2
11/22/2006 20:00	28.4	27.0	139.0	35.9
11/22/2006 21:00	49.7	29.5	181.4	36.7
11/22/2006 22:00	84.5	28.9	227.5	35.7
11/22/2006 23:00	156.4	30.9	288.4	37.0
11/23/2006 0:00	73.4	23.6	344.6	36.7
11/23/2006 1:00	164.8	24.4	229.4	29.9
11/23/2006 2:00	200.4	25.2	217.7	29.4
11/23/2006 3:00	183.1	23.3	238.1	29.0
11/23/2006 4:00	231.6	25.4	221.0	27.5
11/23/2006 5:00	264.9	29.9	213.2	27.8
11/23/2006 6:00	230.0	26.9	194.1	30.8
11/23/2006 7:00	244.6	29.8	199.0	29.9
11/23/2006 8:00	254.8	29.1	248.2	29.6
11/23/2006 9:00	228.3	26.3	233.0	27.6
11/23/2006 10:00	233.6	28.1	172.8	26.1
11/23/2006 11:00	82.5	21.9	106.7	25.0
11/23/2006 12:00	65.2	21.5	63.6	21.2
11/23/2006 13:00	57.6	23.1	67.5	23.1
11/23/2006 14:00	73.3	30.3	60.6	24.2
11/23/2006 15:00	66.5	28.6	43.9	22.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/23/2006 16:00	52.2	21.5	42.6	24.6
11/23/2006 17:00	75.9	26.7	40.3	21.3
11/23/2006 18:00	121.2	29.6	38.9	24.5
11/23/2006 19:00	159.1	30.6	70.1	27.6
11/23/2006 20:00	148.6	28.2	56.9	22.6
11/23/2006 21:00	94.2	24.9	50.4	20.0
11/23/2006 22:00	76.1	21.5	46.5	20.5
11/23/2006 23:00	74.0	19.5	46.0	19.1
11/24/2006 0:00	74.1	18.3	46.3	18.4
11/24/2006 1:00	86.1	18.4	45.4	17.4
11/24/2006 2:00	85.8	16.5	45.0	15.5
11/24/2006 3:00	87.8	15.5	75.0	16.6
11/24/2006 4:00	116.3	16.3	74.2	15.8
11/24/2006 5:00	118.1	15.1	66.6	14.7
11/24/2006 6:00	67.6	14.1	34.8	13.6
11/24/2006 7:00	62.1	15.3	36.5	15.8
11/24/2006 8:00	85.1	21.8	44.2	20.8
11/24/2006 9:00	66.8	23.6	40.5	24.1
11/24/2006 10:00	54.5	19.1	21.5	13.9
11/24/2006 11:00	37.3	14.2	10.2	7.3
11/24/2006 12:00	24.1	10.8	9.3	6.6
11/24/2006 13:00	26.0	15.5	9.6	6.4
11/24/2006 14:00	20.0	11.1	9.7	7.1
11/24/2006 15:00	27.2	13.3	11.4	8.9
11/24/2006 16:00	35.9	17.4	14.6	11.5
11/24/2006 17:00	49.3	22.6	16.6	15.0
11/24/2006 18:00	39.7	24.1	23.0	20.5
11/24/2006 19:00	38.0	23.2	56.6	24.7
11/24/2006 20:00	40.1	22.6	49.4	23.9
11/24/2006 21:00	42.9	21.9	34.9	22.8
11/24/2006 22:00	41.3	20.8	21.3	19.1
11/24/2006 23:00	51.8	19.2	97.7	22.6
11/25/2006 0:00	75.5	19.4	124.4	22.8
11/25/2006 1:00	124.5	22.7	38.1	21.4
11/25/2006 2:00	126.2	23.0	22.6	21.3
11/25/2006 3:00	145.1	22.4	78.8	23.2
11/25/2006 4:00	73.0	20.7	102.9	25.2
11/25/2006 5:00	136.1	23.0	116.6	24.4
11/25/2006 6:00	179.4	26.0	92.2	22.9
11/25/2006 7:00	111.0	25.4	18.7	17.2
11/25/2006 8:00	82.1	26.0	37.9	22.9
11/25/2006 9:00	63.8	29.4	51.9	23.6
11/25/2006 10:00	39.4	19.9	29.3	16.5
11/25/2006 11:00	33.1	16.7	19.8	13.2
11/25/2006 12:00	34.7	17.5	23.4	14.5
11/25/2006 13:00	37.0	19.0	26.3	16.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/25/2006 14:00	35.2	18.8	24.0	16.1
11/25/2006 15:00	31.3	18.0	22.6	16.4
11/25/2006 16:00	32.7	19.2	18.5	15.9
11/25/2006 17:00	51.0	25.8	22.5	20.6
11/25/2006 18:00	61.8	28.3	23.2	23.0
11/25/2006 19:00	60.8	27.2	19.2	19.2
11/25/2006 20:00	51.3	26.2	16.2	16.2
11/25/2006 21:00	24.2	17.9	14.5	14.5
11/25/2006 22:00	26.8	18.7	15.5	15.5
11/25/2006 23:00	25.2	18.9	16.6	16.6
11/26/2006 0:00	28.1	20.3	16.2	16.2
11/26/2006 1:00	30.6	21.4	16.0	16.0
11/26/2006 2:00	30.0	22.3	16.0	16.0
11/26/2006 3:00	28.8	21.1	14.8	14.8
11/26/2006 4:00	25.6	19.6	15.6	15.6
11/26/2006 5:00	26.9	19.2	15.5	15.5
11/26/2006 6:00	33.2	20.7	13.1	13.1
11/26/2006 7:00	36.5	22.4	12.5	12.5
11/26/2006 8:00	50.7	22.9	13.1	13.1
11/26/2006 9:00	49.1	22.1	17.2	14.4
11/26/2006 10:00	27.2	14.6	13.7	11.7
11/26/2006 11:00	21.8	13.3	13.5	10.4
11/26/2006 12:00	27.8	15.0	14.7	11.3
11/26/2006 13:00	27.6	15.1	14.4	11.2
11/26/2006 14:00	27.7	15.6	11.9	10.4
11/26/2006 15:00	28.2	17.0	12.4	11.6
11/26/2006 16:00	38.6	23.8	11.5	11.4
11/26/2006 17:00	54.8	31.3	13.2	13.2
11/26/2006 18:00	67.9	37.8	13.0	13.0
11/26/2006 19:00	56.4	34.7	13.5	13.5
11/26/2006 20:00	54.1	34.0	20.2	18.4
11/26/2006 21:00	83.4	38.3	19.5	19.5
11/26/2006 22:00	98.7	35.6	17.6	17.6
11/26/2006 23:00	85.0	35.6	14.2	14.2
11/27/2006 0:00	75.7	34.0	13.9	13.9
11/27/2006 1:00	34.8	26.2	13.7	13.7
11/27/2006 2:00	43.7	25.3	12.8	12.8
11/27/2006 3:00	35.8	19.9	10.5	10.5
11/27/2006 4:00	42.3	22.2	12.7	12.7
11/27/2006 5:00	61.1	23.6	14.3	14.3
11/27/2006 6:00	71.3	23.0	12.9	12.9
11/27/2006 7:00	84.9	23.4	13.7	13.7
11/27/2006 8:00	86.1	23.4	28.5	18.4
11/27/2006 9:00	81.1	22.3	22.5	15.8
11/27/2006 10:00	62.1	21.9	21.7	15.4
11/27/2006 11:00	43.4	19.8	16.1	12.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/27/2006 12:00	49.9	22.3	23.1	16.4
11/27/2006 13:00	47.6	22.1	25.4	17.8
11/27/2006 14:00	39.8	20.6	18.9	15.0
11/27/2006 15:00	39.4	20.6	17.5	15.3
11/27/2006 16:00	45.9	25.1	18.9	17.4
11/27/2006 17:00	65.8	29.9	19.9	19.7
11/27/2006 18:00	83.0	35.0	38.3	26.9
11/27/2006 19:00	98.4	33.8	19.7	19.7
11/27/2006 20:00	74.0	30.0	18.6	18.6
11/27/2006 21:00	91.2	31.6	17.5	17.5
11/27/2006 22:00	111.8	29.8	15.1	15.1
11/27/2006 23:00	63.1	24.4	11.8	11.8
11/28/2006 0:00	58.6	24.6	12.9	12.9
11/28/2006 1:00	50.7	23.8	12.9	12.9
11/28/2006 2:00	42.5	21.5	15.1	15.1
11/28/2006 3:00	45.3	20.8	14.5	14.5
11/28/2006 4:00	46.2	21.0	14.4	14.4
11/28/2006 5:00	46.5	20.7	16.3	16.3
11/28/2006 6:00	60.3	23.2	18.1	18.2
11/28/2006 7:00	74.0	22.4	15.1	15.1
11/28/2006 8:00	67.5	23.0	20.1	16.9
11/28/2006 9:00	73.6	25.8	23.9	19.0
11/28/2006 10:00	77.0	28.4	27.8	19.7
11/28/2006 11:00	54.7	24.6	22.3	16.5
11/28/2006 12:00	35.7	19.5	13.9	12.5
11/28/2006 13:00	43.7	22.9	15.2	12.4
11/28/2006 14:00	43.0	22.6	17.8	14.6
11/28/2006 15:00	45.1	23.5	17.5	15.1
11/28/2006 16:00	59.0	28.8	18.4	17.0
11/28/2006 17:00	61.3	30.2	17.4	17.2
11/28/2006 18:00	67.6	31.9	17.0	17.0
11/28/2006 19:00	51.3	28.4	15.0	15.0
11/28/2006 20:00	41.7	21.9	11.0	11.0
11/28/2006 21:00	37.6	19.5	10.7	10.7
11/28/2006 22:00	38.0	19.8	10.0	10.0
11/28/2006 23:00	35.8	18.0	10.0	10.0
11/29/2006 0:00	31.2	18.3	13.5	13.5
11/29/2006 1:00	29.8	19.1	14.4	14.4
11/29/2006 2:00	29.2	17.9	12.2	12.2
11/29/2006 3:00	18.8	12.4	10.0	10.0
11/29/2006 4:00	17.0	11.4	8.5	8.5
11/29/2006 5:00	20.1	12.0	7.3	7.3
11/29/2006 6:00	22.2	11.4	6.9	6.9
11/29/2006 7:00	28.6	13.8	6.4	6.4
11/29/2006 8:00	29.0	14.8	7.7	7.7
11/29/2006 9:00	35.7	16.3	9.2	9.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
11/29/2006 10:00	29.3	13.6	8.8	8.7
11/29/2006 11:00	32.6	13.8	7.9	7.7
11/29/2006 12:00	33.3	12.8	7.9	7.2
11/29/2006 13:00	30.6	12.8	7.4	6.9
11/29/2006 14:00	33.3	12.6	8.9	7.8
11/29/2006 15:00	34.1	13.4	8.3	7.5
11/29/2006 16:00	33.8	13.7	8.3	8.3
11/29/2006 17:00	40.5	15.4	9.3	9.3
11/29/2006 18:00	35.6	15.1	9.0	9.0
11/29/2006 19:00	26.7	13.1	8.8	8.8
11/29/2006 20:00	24.0	12.8	8.1	8.1
11/29/2006 21:00	27.6	12.7	7.5	7.5
11/29/2006 22:00	20.7	11.0	7.0	7.0
11/29/2006 23:00	23.8	11.6	7.5	7.5
11/30/2006 0:00	21.5	11.0	8.0	8.0
11/30/2006 1:00	17.6	9.4	5.5	5.5
11/30/2006 2:00	12.3	7.8	4.7	4.7
11/30/2006 3:00	12.8	7.1	4.3	4.3
11/30/2006 4:00	13.4	8.0	5.4	5.4
11/30/2006 5:00	13.8	8.0	5.1	5.1
11/30/2006 6:00	24.1	11.9	5.2	5.2
11/30/2006 7:00	24.0	11.9	7.0	7.0
11/30/2006 8:00	22.3	9.6	5.3	5.3
11/30/2006 9:00	41.7	19.8	29.9	14.8
11/30/2006 10:00	22.5	17.9	49.0	22.0
11/30/2006 11:00	17.6	15.4	41.2	16.2
11/30/2006 12:00	10.7	9.6	40.9	16.1
11/30/2006 13:00	10.7	9.2	41.7	14.8
11/30/2006 14:00	12.9	11.1	48.0	16.8
11/30/2006 15:00	13.0	12.0	50.9	19.6
11/30/2006 16:00	15.0	14.1	51.0	22.6
11/30/2006 17:00	16.5	15.0	54.8	20.9
11/30/2006 18:00	11.9	11.5	40.2	16.5
11/30/2006 19:00	10.5	10.2	43.5	16.1
11/30/2006 20:00	9.2	9.0	33.7	14.6
11/30/2006 21:00	9.0	9.0	36.6	12.9
11/30/2006 22:00	6.9	6.9	26.4	9.8
11/30/2006 23:00	6.8	6.8	25.3	10.5
12/1/2006 0:00	4.6	4.6	23.1	9.6
12/1/2006 1:00	6.9	6.9	21.7	10.5
12/1/2006 2:00	6.2	6.2	14.6	7.6
12/1/2006 3:00	5.7	5.7	9.9	4.8
12/1/2006 4:00	5.1	5.1	12.6	6.1
12/1/2006 5:00	5.8	5.8	12.5	7.8
12/1/2006 6:00	2.2	2.2	12.6	6.3
12/1/2006 7:00	3.7	3.7	13.6	3.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/1/2006 8:00	4.7	4.4	17.6	6.0
12/1/2006 9:00	7.2	7.0	29.4	10.8
12/1/2006 10:00	6.2	5.7	26.1	10.2
12/1/2006 11:00	9.2	8.0	44.7	13.4
12/1/2006 12:00	29.0	14.4	18.7	10.9
12/1/2006 13:00	20.2	8.2	9.1	7.6
12/1/2006 14:00	20.5	8.6	8.9	6.7
12/1/2006 15:00	16.6	6.4	8.6	6.3
12/1/2006 16:00	19.2	7.8	5.1	5.0
12/1/2006 17:00	19.4	9.7	6.8	6.8
12/1/2006 18:00	14.8	8.8	6.4	6.4
12/1/2006 19:00	13.3	6.6	5.9	5.9
12/1/2006 20:00	18.2	9.4	4.5	4.5
12/1/2006 21:00	14.0	8.0	3.7	3.7
12/1/2006 22:00	18.0	8.5	3.9	3.9
12/1/2006 23:00	14.7	8.2	4.2	4.2
12/2/2006 0:00	8.2	4.7	3.4	3.4
12/2/2006 1:00	9.5	5.8	2.3	2.3
12/2/2006 2:00	7.7	4.6	2.3	2.3
12/2/2006 3:00	7.1	3.8	2.2	2.2
12/2/2006 4:00	7.8	4.4	2.8	2.8
12/2/2006 5:00	6.4	4.0	2.1	2.1
12/2/2006 6:00	7.5	4.6	1.9	1.9
12/2/2006 7:00	8.1	4.6	2.6	2.6
12/2/2006 8:00	15.5	7.7	3.2	3.2
12/2/2006 9:00	18.6	8.2	5.0	5.0
12/2/2006 10:00	20.3	9.6	4.7	4.7
12/2/2006 11:00	17.7	8.6	4.9	4.7
12/2/2006 12:00	22.7	9.0	7.2	5.5
12/2/2006 13:00	22.0	7.7	8.9	5.5
12/2/2006 14:00	21.3	9.4	6.3	4.8
12/2/2006 15:00	21.1	7.0	7.1	4.8
12/2/2006 16:00	21.0	9.1	7.8	5.9
12/2/2006 17:00	24.7	11.0	8.3	7.7
12/2/2006 18:00	27.1	13.2	9.4	9.4
12/2/2006 19:00	28.5	13.3	13.1	13.1
12/2/2006 20:00	26.3	13.9	8.1	8.1
12/2/2006 21:00	21.7	11.7	7.3	7.3
12/2/2006 22:00	16.3	9.3	11.0	11.0
12/2/2006 23:00	15.2	9.0	10.1	10.1
12/3/2006 0:00	17.2	10.1	6.1	6.1
12/3/2006 1:00	18.1	13.6	9.1	9.1
12/3/2006 2:00	18.4	13.3	10.0	10.0
12/3/2006 3:00	13.4	11.0	9.4	9.4
12/3/2006 4:00	13.7	11.4	7.6	7.6
12/3/2006 5:00	11.4	9.2	8.6	8.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/3/2006 6:00	9.4	6.3	5.8	5.8
12/3/2006 7:00	9.1	5.1	3.4	3.4
12/3/2006 8:00	9.9	5.4	5.2	5.2
12/3/2006 9:00	15.0	7.9	4.5	4.5
12/3/2006 10:00	10.8	4.9	3.0	3.0
12/3/2006 11:00	13.0	4.8	2.8	2.7
12/3/2006 12:00	9.0	3.3	2.7	2.3
12/3/2006 13:00	12.6	5.1	3.1	2.6
12/3/2006 14:00	13.2	4.2	2.6	2.4
12/3/2006 15:00	14.4	5.4	2.6	2.6
12/3/2006 16:00	14.7	5.9	2.9	2.9
12/3/2006 17:00	17.4	7.0	3.5	3.5
12/3/2006 18:00	17.9	7.5	4.9	4.9
12/3/2006 19:00	24.0	10.4	5.8	5.8
12/3/2006 20:00	16.6	8.5	5.7	5.7
12/3/2006 21:00	18.3	7.4	4.9	4.9
12/3/2006 22:00	17.1	7.2	3.6	3.6
12/3/2006 23:00	17.9	8.6	4.4	4.4
12/4/2006 0:00	12.4	6.5	3.2	3.2
12/4/2006 1:00	12.0	7.5	4.8	4.8
12/4/2006 2:00	14.3	8.1	5.0	5.0
12/4/2006 3:00	12.5	8.0	4.8	4.8
12/4/2006 4:00	15.0	7.2	4.0	4.0
12/4/2006 5:00	12.9	6.1	3.7	3.7
12/4/2006 6:00	20.7	8.7	6.7	6.7
12/4/2006 7:00	19.6	9.3	6.6	6.6
12/4/2006 8:00	30.8	14.1	6.7	6.7
12/4/2006 9:00	26.4	9.3	6.5	6.3
12/4/2006 10:00	29.8	10.5	7.0	6.3
12/4/2006 11:00	28.8	9.5	8.1	6.2
12/4/2006 12:00	26.4	7.9	11.0	6.5
12/4/2006 13:00	37.8	11.2	9.5	5.5
12/4/2006 14:00	28.6	11.1	12.0	8.2
12/4/2006 15:00	27.5	10.2	8.8	7.2
12/4/2006 16:00	30.3	11.8	5.9	5.4
12/4/2006 17:00	30.7	14.8	8.3	8.1
12/4/2006 18:00	29.5	11.7	11.2	11.2
12/4/2006 19:00	34.3	15.5	13.0	13.0
12/4/2006 20:00	32.2	14.8	13.5	13.5
12/4/2006 21:00	34.6	14.9	8.4	8.4
12/4/2006 22:00	28.4	13.5	10.7	10.7
12/4/2006 23:00	34.8	13.6	10.3	10.3
12/5/2006 0:00	31.4	13.5	10.8	10.8
12/5/2006 1:00	22.9	12.1	8.2	8.2
12/5/2006 2:00	31.2	15.1	8.7	8.7
12/5/2006 3:00	34.6	17.8	10.6	10.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/5/2006 4:00	33.4	20.2	23.9	17.5
12/5/2006 5:00	27.0	14.5	27.0	17.2
12/5/2006 6:00	47.7	22.0	23.8	18.8
12/5/2006 7:00	62.0	25.9	21.6	17.2
12/5/2006 8:00	59.2	23.4	18.6	17.8
12/5/2006 9:00	76.8	24.4	24.0	17.4
12/5/2006 10:00	57.0	19.2	24.9	13.9
12/5/2006 11:00	44.3	16.3	15.1	8.8
12/5/2006 12:00	28.6	10.6	10.1	6.5
12/5/2006 13:00	35.7	11.7	8.5	6.2
12/5/2006 14:00	31.2	10.1	5.8	4.8
12/5/2006 15:00	39.2	13.8	5.4	5.0
12/5/2006 16:00	36.8	13.8	7.2	6.7
12/5/2006 17:00	58.4	20.3	9.5	9.2
12/5/2006 18:00	65.1	24.3	15.5	15.4
12/5/2006 19:00	42.4	18.6	10.2	10.2
12/5/2006 20:00	31.2	12.4	6.9	6.9
12/5/2006 21:00	30.7	12.0	6.4	6.4
12/5/2006 22:00	27.3	11.2	5.9	5.9
12/5/2006 23:00	29.1	14.1	9.9	9.9
12/6/2006 0:00	29.4	15.8	11.5	11.5
12/6/2006 1:00	30.0	18.5	15.2	15.2
12/6/2006 2:00	22.9	15.6	13.0	13.0
12/6/2006 3:00	26.5	17.9	14.5	14.5
12/6/2006 4:00	32.7	22.9	19.4	19.4
12/6/2006 5:00	31.8	22.2	19.4	19.4
12/6/2006 6:00	26.9	15.7	11.7	11.7
12/6/2006 7:00	30.7	16.9	10.4	10.4
12/6/2006 8:00	29.0	14.7	11.8	11.8
12/6/2006 9:00	42.1	20.0	14.7	14.4
12/6/2006 10:00	31.9	14.7	17.8	15.9
12/6/2006 11:00	31.1	15.3	14.1	12.5
12/6/2006 12:00	35.1	12.9	11.9	9.5
12/6/2006 13:00	34.0	13.1	11.8	8.9
12/6/2006 14:00	32.3	12.6	12.0	8.8
12/6/2006 15:00	34.5	14.4	11.9	9.8
12/6/2006 16:00	35.1	17.2	13.3	12.2
12/6/2006 17:00	44.5	19.6	13.1	13.1
12/6/2006 18:00	44.6	21.8	16.4	16.4
12/6/2006 19:00	48.9	23.5	20.2	20.2
12/6/2006 20:00	28.9	14.7	11.2	11.2
12/6/2006 21:00	31.1	15.9	15.8	12.0
12/6/2006 22:00	52.9	18.9	42.3	18.0
12/6/2006 23:00	41.2	18.2	26.8	18.2
12/7/2006 0:00	38.1	19.1	21.3	18.1
12/7/2006 1:00	22.4	13.8	11.1	11.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/7/2006 2:00	19.0	12.2	19.7	14.4
12/7/2006 3:00	21.0	13.7	22.5	18.6
12/7/2006 4:00	19.6	12.1	15.9	12.2
12/7/2006 5:00	16.1	9.8	14.8	9.0
12/7/2006 6:00	15.8	9.6	16.5	10.5
12/7/2006 7:00	26.6	13.9	19.3	12.6
12/7/2006 8:00	34.4	18.3	35.2	21.1
12/7/2006 9:00	36.0	18.2	32.2	19.2
12/7/2006 10:00	36.4	18.0	36.9	19.3
12/7/2006 11:00	36.8	16.5	34.3	15.5
12/7/2006 12:00	26.7	11.8	28.4	10.9
12/7/2006 13:00	26.8	11.0	27.0	9.6
12/7/2006 14:00	26.9	11.1	24.0	10.2
12/7/2006 15:00	26.2	11.2	21.5	10.3
12/7/2006 16:00	27.6	13.3	21.5	12.7
12/7/2006 17:00	37.5	18.1	14.9	12.4
12/7/2006 18:00	26.5	14.3	7.1	7.1
12/7/2006 19:00	33.9	20.3	22.2	19.4
12/7/2006 20:00	30.2	17.7	23.2	19.4
12/7/2006 21:00	27.5	16.7	24.1	21.3
12/7/2006 22:00	38.1	18.3	25.0	20.1
12/7/2006 23:00	42.2	21.4	21.1	18.0
12/8/2006 0:00	33.4	20.0	17.8	16.9
12/8/2006 1:00	29.4	19.2	12.1	12.1
12/8/2006 2:00	28.6	18.1	8.5	8.5
12/8/2006 3:00	23.8	16.8	6.0	6.0
12/8/2006 4:00	18.8	10.7	5.1	5.1
12/8/2006 5:00	27.6	16.0	4.9	4.9
12/8/2006 6:00	32.7	18.6	5.0	5.0
12/8/2006 7:00	30.2	15.2	5.5	5.5
12/8/2006 8:00	30.1	14.5	5.5	5.5
12/8/2006 9:00	30.8	15.3	5.3	5.3
12/8/2006 10:00	28.0	12.3	7.5	5.9
12/8/2006 11:00	27.0	10.0	7.1	5.0
12/8/2006 12:00	32.7	11.9	8.1	5.4
12/8/2006 13:00	28.1	9.7	8.8	5.8
12/8/2006 14:00	26.1	9.7	6.8	4.8
12/8/2006 15:00	26.6	10.1	6.6	4.9
12/8/2006 16:00	28.3	12.5	7.7	6.3
12/8/2006 17:00	28.3	14.0	9.4	9.0
12/8/2006 18:00	27.8	13.2	7.6	7.6
12/8/2006 19:00	22.9	12.6	7.8	7.8
12/8/2006 20:00	22.0	11.6	6.8	6.8
12/8/2006 21:00	20.6	10.7	6.6	6.6
12/8/2006 22:00	20.2	11.4	7.4	7.4
12/8/2006 23:00	16.8	9.9	6.7	6.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/9/2006 0:00	16.9	9.8	6.1	6.1
12/9/2006 1:00	14.1	7.9	5.9	5.9
12/9/2006 2:00	14.4	8.6	6.3	6.3
12/9/2006 3:00	13.4	9.4	6.9	6.9
12/9/2006 4:00	12.8	9.5	6.1	6.1
12/9/2006 5:00	12.8	8.6	7.0	7.0
12/9/2006 6:00	12.5	8.6	6.0	6.0
12/9/2006 7:00	11.9	7.5	7.1	7.1
12/9/2006 8:00	17.2	10.9	15.4	15.0
12/9/2006 9:00	18.7	9.9	16.7	14.0
12/9/2006 10:00	24.3	10.4	12.5	8.9
12/9/2006 11:00	21.4	8.6	16.1	9.3
12/9/2006 12:00	21.9	9.3	12.0	7.4
12/9/2006 13:00	22.1	9.2	17.2	9.9
12/9/2006 14:00	26.4	11.5	14.0	8.8
12/9/2006 15:00	18.7	8.8	11.6	8.2
12/9/2006 16:00	18.8	10.1	8.9	7.8
12/9/2006 17:00	17.2	9.3	7.4	7.4
12/9/2006 18:00	17.4	10.5	10.3	10.3
12/9/2006 19:00	19.9	12.9	10.2	10.2
12/9/2006 20:00	21.4	12.8	8.0	8.0
12/9/2006 21:00	22.8	14.9	8.1	8.1
12/9/2006 22:00	15.5	11.1	11.1	11.1
12/9/2006 23:00	12.6	9.6	9.0	9.0
12/10/2006 0:00	12.1	9.9	8.3	8.3
12/10/2006 1:00	12.4	9.8	8.2	8.2
12/10/2006 2:00	12.2	9.4	8.1	8.1
12/10/2006 3:00	11.6	9.4	8.2	8.2
12/10/2006 4:00	11.5	9.5	8.3	8.3
12/10/2006 5:00	10.1	8.4	7.5	7.5
12/10/2006 6:00	10.5	8.6	7.3	7.3
12/10/2006 7:00	13.5	9.8	7.7	7.7
12/10/2006 8:00	15.5	10.2	7.2	7.2
12/10/2006 9:00	15.2	9.2	7.3	7.0
12/10/2006 10:00	14.9	7.0	7.2	5.9
12/10/2006 11:00	18.7	7.3	7.5	5.6
12/10/2006 12:00	17.0	7.8	7.5	5.6
12/10/2006 13:00	17.8	7.9	9.9	7.2
12/10/2006 14:00	17.8	8.8	12.9	9.3
12/10/2006 15:00	19.1	9.2	9.0	7.5
12/10/2006 16:00	21.4	10.9	8.1	7.5
12/10/2006 17:00	31.0	15.5	8.1	8.1
12/10/2006 18:00	38.5	20.9	10.1	10.1
12/10/2006 19:00	29.4	15.3	9.8	9.8
12/10/2006 20:00	22.1	13.2	9.3	9.3
12/10/2006 21:00	26.2	14.1	10.1	10.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/10/2006 22:00	27.2	16.2	14.0	14.0
12/10/2006 23:00	32.3	20.5	17.2	17.2
12/11/2006 0:00	30.3	19.9	16.9	16.9
12/11/2006 1:00	30.3	17.9	13.4	13.4
12/11/2006 2:00	31.7	18.7	15.0	15.0
12/11/2006 3:00	44.7	20.8	13.9	13.9
12/11/2006 4:00	32.1	18.0	12.3	12.3
12/11/2006 5:00	37.4	19.4	11.7	11.7
12/11/2006 6:00	48.4	22.2	11.9	11.9
12/11/2006 7:00	64.3	22.4	12.9	12.9
12/11/2006 8:00	67.8	21.5	21.0	16.5
12/11/2006 9:00	63.5	20.1	17.8	13.9
12/11/2006 10:00	49.5	19.6	12.5	10.9
12/11/2006 11:00	outlier removed	outlier removed	13.6	9.7
12/11/2006 12:00	outlier removed	outlier removed	outlier removed	outlier removed
12/11/2006 13:00	46.7	18.5	22.3	14.5
12/11/2006 14:00	53.4	20.6	26.1	15.7
12/11/2006 15:00	59.0	24.1	28.8	18.4
12/11/2006 16:00	62.3	26.2	25.8	19.0
12/11/2006 17:00	58.7	25.8	20.7	18.0
12/11/2006 18:00	45.4	26.3	22.2	21.0
12/11/2006 19:00	69.0	28.5	18.7	18.2
12/11/2006 20:00	47.8	26.1	17.7	17.8
12/11/2006 21:00	64.1	27.5	21.8	20.7
12/11/2006 22:00	40.0	25.8	72.3	27.1
12/11/2006 23:00	29.4	25.2	65.1	27.5
12/12/2006 0:00	29.4	25.3	99.5	28.7
12/12/2006 1:00	33.8	25.6	30.5	22.6
12/12/2006 2:00	27.2	23.5	40.9	22.3
12/12/2006 3:00	21.7	20.2	33.8	19.8
12/12/2006 4:00	20.4	18.9	54.0	22.2
12/12/2006 5:00	19.8	18.6	51.5	23.6
12/12/2006 6:00	31.4	25.5	23.5	22.4
12/12/2006 7:00	37.0	26.6	22.9	22.2
12/12/2006 8:00	38.6	25.4	21.1	20.4
12/12/2006 9:00	50.8	25.4	24.5	20.0
12/12/2006 10:00	48.8	22.0	17.3	13.5
12/12/2006 11:00	48.5	22.1	14.1	11.2
12/12/2006 12:00	49.8	22.2	14.3	11.2
12/12/2006 13:00	50.4	22.4	13.9	12.2
12/12/2006 14:00	39.5	22.7	13.5	12.7
12/12/2006 15:00	43.0	23.0	14.7	13.8
12/12/2006 16:00	71.2	30.9	16.3	15.8
12/12/2006 17:00	65.6	29.8	12.2	12.2
12/12/2006 18:00	39.4	23.5	9.3	9.3
12/12/2006 19:00	27.5	16.1	8.0	8.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/12/2006 20:00	29.7	14.5	8.4	8.4
12/12/2006 21:00	38.4	19.0	10.9	10.9
12/12/2006 22:00	31.9	14.8	9.7	9.7
12/12/2006 23:00	24.0	13.4	7.8	7.8
12/13/2006 0:00	22.0	12.8	7.4	7.4
12/13/2006 1:00	16.5	10.2	7.7	7.7
12/13/2006 2:00	15.8	8.3	4.8	4.8
12/13/2006 3:00	12.5	7.0	3.9	3.9
12/13/2006 4:00	13.8	7.5	4.3	4.3
12/13/2006 5:00	17.9	9.1	5.4	5.4
12/13/2006 6:00	13.6	7.5	3.4	3.4
12/13/2006 7:00	17.3	7.6	3.7	3.7
12/13/2006 8:00	20.0	8.3	3.9	3.9
12/13/2006 9:00	23.5	8.4	6.8	6.8
12/13/2006 10:00	23.3	10.0	4.9	4.8
12/13/2006 11:00	24.3	9.1	5.8	5.4
12/13/2006 12:00	25.2	9.7	4.2	3.9
12/13/2006 13:00	23.4	8.6	4.3	4.0
12/13/2006 14:00	21.3	8.1	5.3	4.0
12/13/2006 15:00	22.4	7.5	5.7	4.5
12/13/2006 16:00	26.6	8.9	6.6	5.5
12/13/2006 17:00	105.1	9.6	95.3	4.9
12/13/2006 18:00	40.9	16.7	12.5	10.0
12/13/2006 19:00	63.6	20.6	10.7	10.7
12/13/2006 20:00	59.9	20.5	11.3	11.3
12/13/2006 21:00	93.7	24.4	14.6	14.1
12/13/2006 22:00	67.9	20.2	17.1	15.6
12/13/2006 23:00	123.2	22.6	20.2	18.1
12/14/2006 0:00	76.1	23.4	23.7	22.3
12/14/2006 1:00	50.6	21.9	16.4	16.4
12/14/2006 2:00	60.0	23.3	18.3	18.3
12/14/2006 3:00	71.8	23.2	17.4	17.4
12/14/2006 4:00	85.7	22.8	18.6	18.4
12/14/2006 5:00	78.8	21.3	16.3	16.3
12/14/2006 6:00	75.4	20.3	13.7	13.6
12/14/2006 7:00	70.0	19.3	13.8	13.8
12/14/2006 8:00	105.4	24.1	18.6	16.2
12/14/2006 9:00	77.5	22.2	20.0	14.9
12/14/2006 10:00	58.0	19.4	17.6	13.0
12/14/2006 11:00	47.0	19.2	18.5	14.0
12/14/2006 12:00	50.0	19.4	18.0	14.1
12/14/2006 13:00	45.1	18.2	19.4	13.6
12/14/2006 14:00	56.4	21.8	17.9	15.2
12/14/2006 15:00	36.9	18.8	16.6	14.3
12/14/2006 16:00	38.8	18.7	11.8	11.1
12/14/2006 17:00	39.0	18.7	9.9	9.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/14/2006 18:00	42.7	20.9	8.5	8.5
12/14/2006 19:00	31.0	17.8	11.9	11.9
12/14/2006 20:00	35.9	22.8	17.1	17.1
12/14/2006 21:00	32.7	20.9	16.1	16.1
12/14/2006 22:00	33.4	19.2	13.5	13.5
12/14/2006 23:00	23.3	12.9	7.8	7.8
12/15/2006 0:00	22.6	14.6	7.6	7.6
12/15/2006 1:00	19.4	11.7	7.1	7.1
12/15/2006 2:00	19.4	11.9	9.1	9.1
12/15/2006 3:00	18.8	11.1	9.0	9.0
12/15/2006 4:00	14.1	8.9	9.9	9.9
12/15/2006 5:00	17.2	8.5	6.0	6.0
12/15/2006 6:00	16.4	10.1	5.9	5.9
12/15/2006 7:00	22.8	11.8	7.9	7.9
12/15/2006 8:00	30.5	15.3	10.2	10.2
12/15/2006 9:00	38.9	18.0	12.8	11.8
12/15/2006 10:00	35.0	15.8	12.9	10.9
12/15/2006 11:00	27.8	11.5	8.6	7.1
12/15/2006 12:00	30.2	13.0	8.2	8.0
12/15/2006 13:00	25.3	11.2	8.6	7.9
12/15/2006 14:00	23.5	9.9	7.8	7.5
12/15/2006 15:00	26.0	10.5	7.6	6.9
12/15/2006 16:00	22.6	9.1	7.0	6.3
12/15/2006 17:00	29.6	13.5	7.5	7.5
12/15/2006 18:00	31.2	14.6	8.8	8.8
12/15/2006 19:00	37.2	21.1	20.7	17.5
12/15/2006 20:00	48.2	23.3	12.9	12.9
12/15/2006 21:00	35.6	18.6	25.5	16.8
12/15/2006 22:00	22.7	13.2	21.4	12.6
12/15/2006 23:00	33.3	19.0	34.3	22.1
12/16/2006 0:00	61.3	27.9	19.5	16.1
12/16/2006 1:00	69.7	32.3	19.6	17.9
12/16/2006 2:00	60.6	31.8	88.3	27.3
12/16/2006 3:00	116.8	31.6	46.2	26.5
12/16/2006 4:00	107.9	29.2	50.0	23.6
12/16/2006 5:00	116.1	27.1	116.3	28.0
12/16/2006 6:00	97.5	24.1	153.5	29.3
12/16/2006 7:00	108.7	23.4	148.6	28.6
12/16/2006 8:00	138.7	26.6	86.5	22.3
12/16/2006 9:00	59.5	21.8	12.1	10.9
12/16/2006 10:00	24.0	16.2	9.0	7.6
12/16/2006 11:00	24.0	11.9	7.7	5.7
12/16/2006 12:00	21.4	8.6	5.4	4.2
12/16/2006 13:00	19.6	8.2	3.7	3.3
12/16/2006 14:00	16.5	6.8	4.4	3.5
12/16/2006 15:00	19.6	8.6	3.8	3.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/16/2006 16:00	16.6	9.1	4.1	4.0
12/16/2006 17:00	9.0	8.3	6.9	6.7
12/16/2006 18:00	12.2	11.3	8.3	8.3
12/16/2006 19:00	28.5	17.0	6.4	6.4
12/16/2006 20:00	21.0	14.1	5.6	5.6
12/16/2006 21:00	23.8	12.4	6.9	6.9
12/16/2006 22:00	18.8	11.1	7.4	7.4
12/16/2006 23:00	22.9	13.5	8.6	8.6
12/17/2006 0:00	18.1	13.4	11.9	11.9
12/17/2006 1:00	20.0	14.6	12.4	12.4
12/17/2006 2:00	18.0	13.7	11.5	11.5
12/17/2006 3:00	14.8	12.2	11.6	11.6
12/17/2006 4:00	13.4	11.4	10.7	10.7
12/17/2006 5:00	14.1	11.3	10.9	10.9
12/17/2006 6:00	14.1	11.0	9.8	9.8
12/17/2006 7:00	11.5	8.6	7.5	7.5
12/17/2006 8:00	18.2	10.7	6.4	6.4
12/17/2006 9:00	29.0	14.7	7.4	7.4
12/17/2006 10:00	23.4	12.1	7.6	7.5
12/17/2006 11:00	18.6	9.1	6.6	6.6
12/17/2006 12:00	25.6	13.1	20.8	12.8
12/17/2006 13:00	27.0	12.6	26.3	14.7
12/17/2006 14:00	35.4	16.6	30.4	15.7
12/17/2006 15:00	33.1	13.7	13.3	11.1
12/17/2006 16:00	43.8	19.7	22.7	16.5
12/17/2006 17:00	59.5	27.5	49.4	26.7
12/17/2006 18:00	65.6	27.4	29.6	24.5
12/17/2006 19:00	66.2	27.4	27.7	23.5
12/17/2006 20:00	69.6	27.5	34.2	26.7
12/17/2006 21:00	63.7	27.0	65.4	29.3
12/17/2006 22:00	71.9	28.9	36.1	26.4
12/17/2006 23:00	61.5	27.9	57.2	30.8
12/18/2006 0:00	60.7	29.3	54.6	28.8
12/18/2006 1:00	28.3	20.4	33.0	23.3
12/18/2006 2:00	40.2	23.6	36.3	24.7
12/18/2006 3:00	30.7	19.3	28.5	20.4
12/18/2006 4:00	30.8	20.2	26.4	16.6
12/18/2006 5:00	25.0	16.5	25.9	16.2
12/18/2006 6:00	26.1	14.7	19.8	14.7
12/18/2006 7:00	40.3	21.7	34.0	20.0
12/18/2006 8:00	49.0	24.1	44.6	24.9
12/18/2006 9:00	54.5	24.0	51.1	24.3
12/18/2006 10:00	43.2	19.5	42.6	18.9
12/18/2006 11:00	31.7	12.5	30.1	13.8
12/18/2006 12:00	31.2	13.8	27.8	12.8
12/18/2006 13:00	32.6	14.3	27.6	13.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/18/2006 14:00	33.4	14.8	23.9	12.8
12/18/2006 15:00	39.1	15.7	27.2	13.1
12/18/2006 16:00	39.6	18.6	39.2	17.8
12/18/2006 17:00	67.2	27.6	61.2	24.1
12/18/2006 18:00	46.4	27.5	82.1	28.5
12/18/2006 19:00	33.9	25.7	87.0	29.5
12/18/2006 20:00	32.4	22.3	97.3	30.3
12/18/2006 21:00	31.5	25.2	106.1	33.3
12/18/2006 22:00	68.5	29.3	138.3	34.6
12/18/2006 23:00	212.2	36.3	180.7	35.1
12/19/2006 0:00	231.0	35.9	213.7	34.0
12/19/2006 1:00	179.2	31.8	84.1	21.6
12/19/2006 2:00	133.2	28.2	121.3	22.9
12/19/2006 3:00	124.2	28.9	222.0	29.7
12/19/2006 4:00	174.4	29.7	118.5	23.0
12/19/2006 5:00	155.0	26.4	91.1	21.9
12/19/2006 6:00	174.8	30.7	203.5	31.5
12/19/2006 7:00	201.8	30.2	80.3	27.6
12/19/2006 8:00	141.0	30.4	41.3	26.2
12/19/2006 9:00	121.6	29.0	45.7	24.1
12/19/2006 10:00	92.2	25.0	38.7	20.9
12/19/2006 11:00	79.3	23.4	42.9	19.2
12/19/2006 12:00	63.4	21.3	39.9	17.7
12/19/2006 13:00	49.1	16.5	21.9	12.2
12/19/2006 14:00	46.4	19.0	19.0	11.4
12/19/2006 15:00	42.3	17.8	13.5	9.4
12/19/2006 16:00	46.4	22.1	28.4	17.6
12/19/2006 17:00	50.4	22.0	12.3	11.5
12/19/2006 18:00	73.8	29.3	16.6	16.6
12/19/2006 19:00	123.6	34.5	27.1	24.8
12/19/2006 20:00	150.2	36.5	32.0	27.2
12/19/2006 21:00	152.4	35.9	22.4	21.2
12/19/2006 22:00	117.8	32.2	24.3	23.4
12/19/2006 23:00	98.9	30.5	25.6	24.0
12/20/2006 0:00	66.6	27.6	22.0	21.9
12/20/2006 1:00	44.7	21.5	15.3	15.3
12/20/2006 2:00	71.7	26.1	16.7	16.7
12/20/2006 3:00	53.6	22.3	18.9	18.7
12/20/2006 4:00	54.7	24.8	22.3	21.4
12/20/2006 5:00	51.0	24.7	23.9	21.9
12/20/2006 6:00	95.2	27.3	27.7	21.9
12/20/2006 7:00	125.7	26.2	28.3	20.8
12/20/2006 8:00	128.4	26.9	26.4	20.7
12/20/2006 9:00	122.1	27.6	33.1	19.8
12/20/2006 10:00	91.9	23.4	39.0	18.3
12/20/2006 11:00	66.1	21.1	42.8	18.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/20/2006 12:00	46.7	15.5	40.5	17.6
12/20/2006 13:00	45.9	15.6	22.9	12.7
12/20/2006 14:00	44.9	15.9	17.8	11.5
12/20/2006 15:00	44.4	19.4	17.2	12.5
12/20/2006 16:00	52.6	21.6	21.4	16.2
12/20/2006 17:00	69.4	26.0	28.2	22.1
12/20/2006 18:00	108.1	29.0	26.3	24.3
12/20/2006 19:00	74.6	28.8	27.4	25.4
12/20/2006 20:00	80.9	27.8	33.9	26.2
12/20/2006 21:00	93.1	28.9	43.3	26.3
12/20/2006 22:00	80.5	26.4	47.4	25.2
12/20/2006 23:00	83.8	26.1	36.0	23.6
12/21/2006 0:00	70.0	23.5	39.9	23.0
12/21/2006 1:00	57.9	26.2	33.0	24.6
12/21/2006 2:00	50.2	26.8	31.4	25.8
12/21/2006 3:00	51.2	26.6	26.9	25.5
12/21/2006 4:00	54.2	27.8	32.3	24.4
12/21/2006 5:00	82.3	30.6	30.6	26.9
12/21/2006 6:00	98.9	28.8	25.1	21.6
12/21/2006 7:00	105.2	26.3	42.6	23.7
12/21/2006 8:00	102.5	29.0	62.9	25.2
12/21/2006 9:00	102.4	33.5	128.6	37.5
12/21/2006 10:00	71.0	32.7	99.3	35.6
12/21/2006 11:00	61.2	31.0	71.5	32.1
12/21/2006 12:00	30.1	22.0	24.9	18.3
12/21/2006 13:00	23.5	16.6	13.9	12.2
12/21/2006 14:00	36.8	21.6	11.7	11.1
12/21/2006 15:00	15.9	14.3	26.1	18.8
12/21/2006 16:00	14.1	13.4	49.0	27.0
12/21/2006 17:00	outlier removed	outlier removed	74.2	29.1
12/21/2006 18:00	18.3	18.3	outlier removed	outlier removed
12/21/2006 19:00	18.3	18.3	59.6	23.9
12/21/2006 20:00	20.5	20.0	57.3	26.7
12/21/2006 21:00	24.7	22.3	60.2	26.2
12/21/2006 22:00	23.5	21.9	52.6	25.2
12/21/2006 23:00	16.1	15.8	42.1	19.9
12/22/2006 0:00	19.6	19.0	39.2	21.2
12/22/2006 1:00	25.5	23.4	39.9	24.6
12/22/2006 2:00	27.5	24.6	41.8	25.2
12/22/2006 3:00	27.2	24.6	45.3	26.2
12/22/2006 4:00	27.4	24.2	40.6	25.0
12/22/2006 5:00	27.0	23.9	40.6	25.3
12/22/2006 6:00	28.4	24.3	49.3	26.3
12/22/2006 7:00	33.4	25.0	59.3	27.4
12/22/2006 8:00	33.6	24.5	58.4	26.2
12/22/2006 9:00	32.2	23.7	56.8	25.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/22/2006 10:00	22.7	17.7	21.4	15.5
12/22/2006 11:00	21.7	17.4	18.4	15.7
12/22/2006 12:00	25.0	19.5	21.0	17.8
12/22/2006 13:00	26.7	20.4	21.3	18.7
12/22/2006 14:00	20.7	16.9	16.8	14.9
12/22/2006 15:00	33.9	19.4	12.4	12.0
12/22/2006 16:00	37.0	18.1	9.9	9.9
12/22/2006 17:00	36.5	17.7	9.5	9.5
12/22/2006 18:00	23.5	12.8	8.2	8.2
12/22/2006 19:00	21.0	12.7	7.6	7.6
12/22/2006 20:00	22.7	13.8	4.9	4.9
12/22/2006 21:00	18.9	11.2	6.5	6.5
12/22/2006 22:00	17.3	11.6	6.4	6.4
12/22/2006 23:00	19.4	12.0	6.5	6.5
12/23/2006 0:00	17.4	12.7	7.5	7.5
12/23/2006 1:00	12.1	8.5	5.6	5.6
12/23/2006 2:00	11.8	8.6	5.8	5.8
12/23/2006 3:00	9.8	7.5	7.7	7.7
12/23/2006 4:00	7.8	5.0	4.2	4.2
12/23/2006 5:00	6.0	4.7	4.0	4.0
12/23/2006 6:00	8.7	7.4	4.6	4.6
12/23/2006 7:00	8.5	6.4	5.4	5.4
12/23/2006 8:00	10.0	7.7	5.3	5.3
12/23/2006 9:00	10.5	7.0	5.4	5.4
12/23/2006 10:00	14.0	8.7	6.6	6.6
12/23/2006 11:00	13.3	7.8	6.3	6.3
12/23/2006 12:00	10.7	6.5	6.0	6.0
12/23/2006 13:00	9.7	5.8	5.1	5.1
12/23/2006 14:00	11.4	6.2	7.1	6.9
12/23/2006 15:00	11.8	7.2	7.5	7.3
12/23/2006 16:00	15.4	9.6	9.6	9.3
12/23/2006 17:00	16.1	10.1	11.8	11.5
12/23/2006 18:00	13.9	10.2	10.4	10.4
12/23/2006 19:00	13.7	9.6	9.5	9.5
12/23/2006 20:00	15.7	10.9	11.2	11.2
12/23/2006 21:00	17.2	12.4	8.4	8.4
12/23/2006 22:00	16.1	13.1	8.5	8.5
12/23/2006 23:00	13.3	10.2	10.4	10.4
12/24/2006 0:00	10.4	8.3	9.8	9.8
12/24/2006 1:00	8.7	6.9	7.2	7.2
12/24/2006 2:00	8.0	6.6	6.2	6.2
12/24/2006 3:00	7.9	6.9	6.4	6.4
12/24/2006 4:00	8.9	7.9	6.4	6.4
12/24/2006 5:00	6.9	6.6	6.2	6.2
12/24/2006 6:00	7.0	6.1	4.1	4.1
12/24/2006 7:00	17.0	14.0	4.3	4.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/24/2006 8:00	4.6	3.4	3.4	3.4
12/24/2006 9:00	12.6	9.5	5.5	5.5
12/24/2006 10:00	7.6	5.9	4.4	4.4
12/24/2006 11:00	7.5	4.9	3.6	3.6
12/24/2006 12:00	6.0	3.5	3.2	3.2
12/24/2006 13:00	6.5	3.7	3.4	3.1
12/24/2006 14:00	7.7	4.3	5.1	4.1
12/24/2006 15:00	11.7	7.1	6.5	5.3
12/24/2006 16:00	12.1	7.3	5.1	4.7
12/24/2006 17:00	11.0	6.9	4.7	4.9
12/24/2006 18:00	11.0	7.1	4.2	4.2
12/24/2006 19:00	19.6	14.8	7.8	7.8
12/24/2006 20:00	39.1	20.8	9.1	9.1
12/24/2006 21:00	26.1	15.0	5.7	5.7
12/24/2006 22:00	33.3	17.3	6.6	6.6
12/24/2006 23:00	38.1	15.9	12.9	11.0
12/25/2006 0:00	38.0	15.6	8.0	7.9
12/25/2006 1:00	15.7	11.8	8.4	8.4
12/25/2006 2:00	18.6	12.2	27.5	14.9
12/25/2006 3:00	48.6	14.6	8.3	8.3
12/25/2006 4:00	30.3	12.8	8.3	8.3
12/25/2006 5:00	11.2	9.0	6.7	6.2
12/25/2006 6:00	11.5	9.2	17.6	11.0
12/25/2006 7:00	20.1	12.7	18.8	13.7
12/25/2006 8:00	12.4	10.7	13.5	10.9
12/25/2006 9:00	17.9	11.5	24.7	14.7
12/25/2006 10:00	31.3	13.6	26.9	14.1
12/25/2006 11:00	31.9	17.2	28.3	15.6
12/25/2006 12:00	27.7	17.8	29.2	16.8
12/25/2006 13:00	16.3	13.7	12.9	8.6
12/25/2006 14:00	9.7	8.3	9.8	5.8
12/25/2006 15:00	7.4	6.4	10.5	6.2
12/25/2006 16:00	7.7	7.2	11.7	8.6
12/25/2006 17:00	11.7	10.8	14.3	10.7
12/25/2006 18:00	10.5	10.5	14.5	11.4
12/25/2006 19:00	11.9	11.9	13.2	10.9
12/25/2006 20:00	7.2	7.2	10.5	7.9
12/25/2006 21:00	9.4	9.0	13.9	9.6
12/25/2006 22:00	16.9	15.7	17.5	14.0
12/25/2006 23:00	14.6	14.2	16.9	14.5
12/26/2006 0:00	15.3	14.9	16.5	14.5
12/26/2006 1:00	13.8	13.6	15.2	13.6
12/26/2006 2:00	7.7	7.7	11.1	9.8
12/26/2006 3:00	5.3	5.3	8.5	7.6
12/26/2006 4:00	6.8	6.8	8.6	7.2
12/26/2006 5:00	6.9	6.4	6.8	6.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/26/2006 6:00	10.9	9.8	9.0	8.1
12/26/2006 7:00	13.8	11.1	10.7	9.5
12/26/2006 8:00	17.0	12.6	12.7	10.7
12/26/2006 9:00	18.4	13.1	14.8	11.9
12/26/2006 10:00	20.2	13.4	14.4	10.3
12/26/2006 11:00	20.3	13.2	16.1	10.7
12/26/2006 12:00	19.4	11.2	16.7	10.7
12/26/2006 13:00	23.3	13.0	18.3	11.7
12/26/2006 14:00	21.8	12.4	18.8	11.8
12/26/2006 15:00	21.2	13.1	17.8	12.0
12/26/2006 16:00	27.8	16.6	26.4	17.9
12/26/2006 17:00	25.9	16.1	20.0	15.7
12/26/2006 18:00	23.4	14.5	18.3	14.0
12/26/2006 19:00	29.9	18.3	24.2	17.6
12/26/2006 20:00	26.0	16.7	20.8	15.3
12/26/2006 21:00	15.5	10.8	12.3	10.9
12/26/2006 22:00	13.8	9.6	11.0	10.3
12/26/2006 23:00	18.8	13.8	11.5	11.3
12/27/2006 0:00	17.2	10.1	6.0	6.0
12/27/2006 1:00	12.7	9.9	5.3	5.3
12/27/2006 2:00	7.4	4.6	3.8	3.8
12/27/2006 3:00	7.2	5.6	3.9	3.9
12/27/2006 4:00	7.3	5.3	3.6	3.6
12/27/2006 5:00	5.7	4.5	3.9	3.9
12/27/2006 6:00	11.3	6.3	4.5	4.5
12/27/2006 7:00	17.7	10.1	7.6	7.6
12/27/2006 8:00	23.7	15.6	11.4	11.4
12/27/2006 9:00	24.9	13.8	11.4	11.0
12/27/2006 10:00	28.4	14.2	11.9	10.3
12/27/2006 11:00	25.6	11.2	13.8	9.6
12/27/2006 12:00	22.1	10.4	12.8	8.7
12/27/2006 13:00	22.9	10.3	12.6	8.5
12/27/2006 14:00	26.4	11.9	14.2	9.5
12/27/2006 15:00	24.1	11.1	14.6	10.0
12/27/2006 16:00	32.8	14.9	12.6	10.0
12/27/2006 17:00	33.9	16.9	15.0	12.9
12/27/2006 18:00	36.5	18.6	14.4	14.0
12/27/2006 19:00	28.9	15.1	12.0	12.0
12/27/2006 20:00	27.4	15.2	10.9	10.9
12/27/2006 21:00	29.6	17.5	12.9	12.9
12/27/2006 22:00	31.0	19.7	15.6	15.6
12/27/2006 23:00	26.1	15.3	14.0	14.0
12/28/2006 0:00	27.3	15.7	13.2	13.2
12/28/2006 1:00	28.0	16.8	14.8	14.9
12/28/2006 2:00	21.9	17.3	12.4	12.4
12/28/2006 3:00	22.9	16.0	12.8	12.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/28/2006 4:00	19.5	13.7	10.7	10.7
12/28/2006 5:00	23.1	13.3	9.8	9.8
12/28/2006 6:00	28.7	16.3	9.1	9.1
12/28/2006 7:00	25.9	16.5	20.1	13.9
12/28/2006 8:00	24.8	17.6	22.9	18.3
12/28/2006 9:00	40.1	18.7	65.0	22.1
12/28/2006 10:00	36.1	18.8	27.9	17.7
12/28/2006 11:00	33.3	17.4	31.3	16.9
12/28/2006 12:00	32.1	14.4	18.3	12.1
12/28/2006 13:00	35.5	14.4	15.5	10.3
12/28/2006 14:00	26.4	13.6	14.5	10.9
12/28/2006 15:00	36.1	15.5	15.7	11.6
12/28/2006 16:00	31.9	16.2	14.7	11.7
12/28/2006 17:00	19.5	16.0	28.4	17.5
12/28/2006 18:00	22.9	19.5	57.6	23.2
12/28/2006 19:00	33.0	21.8	49.9	21.6
12/28/2006 20:00	25.4	19.5	51.2	20.7
12/28/2006 21:00	27.6	19.0	61.0	20.9
12/28/2006 22:00	42.3	18.8	67.9	21.6
12/28/2006 23:00	48.0	18.3	89.8	22.3
12/29/2006 0:00	57.5	16.3	96.7	21.3
12/29/2006 1:00	82.9	16.2	88.4	21.4
12/29/2006 2:00	66.7	19.2	66.4	22.2
12/29/2006 3:00	40.9	18.8	45.3	19.8
12/29/2006 4:00	27.3	17.4	30.8	17.5
12/29/2006 5:00	25.5	16.8	28.7	16.7
12/29/2006 6:00	24.9	17.3	30.0	17.3
12/29/2006 7:00	23.3	17.4	31.2	17.6
12/29/2006 8:00	15.6	13.9	25.6	14.6
12/29/2006 9:00	20.6	14.9	37.1	16.5
12/29/2006 10:00	19.5	13.5	35.1	16.0
12/29/2006 11:00	17.6	11.6	28.3	12.9
12/29/2006 12:00	12.6	8.3	23.6	10.0
12/29/2006 13:00	11.4	8.2	21.3	9.7
12/29/2006 14:00	9.4	7.2	19.8	9.7
12/29/2006 15:00	9.5	8.0	21.7	10.9
12/29/2006 16:00	9.1	8.2	24.1	13.0
12/29/2006 17:00	9.2	8.6	23.0	13.2
12/29/2006 18:00	9.6	9.6	20.3	12.2
12/29/2006 19:00	8.6	8.6	23.3	11.8
12/29/2006 20:00	7.9	7.9	17.1	10.7
12/29/2006 21:00	7.6	7.6	17.6	10.1
12/29/2006 22:00	7.8	7.8	20.6	11.2
12/29/2006 23:00	8.5	8.5	23.4	12.2
12/30/2006 0:00	8.3	8.3	20.7	11.6
12/30/2006 1:00	7.4	7.4	16.4	10.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
12/30/2006 2:00	7.6	7.6	13.4	9.6
12/30/2006 3:00	7.6	7.6	12.9	9.8
12/30/2006 4:00	7.3	7.3	10.8	8.3
12/30/2006 5:00	8.2	8.2	16.0	10.0
12/30/2006 6:00	10.1	8.5	9.5	8.6
12/30/2006 7:00	10.5	7.0	6.5	6.0
12/30/2006 8:00	20.1	11.3	9.3	8.7
12/30/2006 9:00	30.7	15.5	24.9	16.0
12/30/2006 10:00	40.6	15.5	28.1	15.1
12/30/2006 11:00	55.2	19.1	49.0	17.8
12/30/2006 12:00	54.5	18.4	51.0	17.8
12/30/2006 13:00	51.0	18.1	48.9	18.2
12/30/2006 14:00	46.8	17.6	44.9	18.6
12/30/2006 15:00	46.4	19.0	43.4	19.7
12/30/2006 16:00	44.5	20.5	38.9	20.7
12/30/2006 17:00	36.7	20.8	47.5	21.7
12/30/2006 18:00	29.7	20.8	42.3	21.8
12/30/2006 19:00	19.0	17.3	23.9	17.3
12/30/2006 20:00	14.6	14.0	17.8	14.1
12/30/2006 21:00	11.2	10.9	13.8	10.6
12/30/2006 22:00	9.4	9.4	13.0	10.0
12/30/2006 23:00	8.2	8.2	13.3	9.5
12/31/2006 0:00	7.9	7.9	11.6	9.0
12/31/2006 1:00	5.9	5.9	8.2	6.9
12/31/2006 2:00	6.1	6.1	8.0	6.8
12/31/2006 3:00	6.2	6.2	9.5	7.3
12/31/2006 4:00	7.1	7.1	8.9	7.9
12/31/2006 5:00	6.1	6.1	7.8	7.0
12/31/2006 6:00	5.2	5.2	6.2	5.6
12/31/2006 7:00	5.0	5.0	6.4	5.7
12/31/2006 8:00	5.6	5.6	8.1	6.5
12/31/2006 9:00	6.0	5.7	10.0	6.9
12/31/2006 10:00	6.6	5.9	10.4	6.9
12/31/2006 11:00	7.8	6.7	10.9	7.4
12/31/2006 12:00	8.8	7.3	12.5	7.8
12/31/2006 13:00	9.7	8.1	14.3	9.4
12/31/2006 14:00	10.0	8.6	14.4	10.2
12/31/2006 15:00	13.5	12.1	17.2	13.8
12/31/2006 16:00	15.7	14.4	15.4	14.4
12/31/2006 17:00	17.1	16.3	16.6	16.0
12/31/2006 18:00	15.8	15.4	16.3	15.4
12/31/2006 19:00	11.2	11.2	10.9	10.9
12/31/2006 20:00	9.0	8.4	7.7	7.7
12/31/2006 21:00	14.7	10.4	5.7	5.7
12/31/2006 22:00	10.2	7.4	5.9	5.9
12/31/2006 23:00	10.2	9.0	8.9	8.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/1/2007 0:00	8.7	6.8	6.1	6.1
1/1/2007 1:00	8.3	7.4	6.0	6.0
1/1/2007 2:00	3.4	2.8	3.1	3.1
1/1/2007 3:00	3.3	2.8	4.0	4.0
1/1/2007 4:00	3.9	3.6	3.0	3.0
1/1/2007 5:00	5.4	4.9	3.7	3.7
1/1/2007 6:00	5.3	4.5	4.3	4.3
1/1/2007 7:00	5.7	4.8	4.6	4.6
1/1/2007 8:00	5.3	4.6	4.2	4.2
1/1/2007 9:00	9.1	5.9	5.2	5.2
1/1/2007 10:00	11.0	6.2	5.9	5.3
1/1/2007 11:00	11.2	6.5	5.5	4.9
1/1/2007 12:00	9.1	4.5	3.9	3.6
1/1/2007 13:00	7.2	3.2	3.3	3.2
1/1/2007 14:00	12.0	4.6	3.7	3.4
1/1/2007 15:00	10.9	4.9	4.5	3.9
1/1/2007 16:00	13.4	6.1	5.6	5.3
1/1/2007 17:00	20.1	8.6	6.5	6.3
1/1/2007 18:00	19.9	10.5	8.6	8.6
1/1/2007 19:00	27.5	15.3	17.2	14.5
1/1/2007 20:00	17.1	10.1	12.9	11.0
1/1/2007 21:00	13.1	7.9	9.2	7.1
1/1/2007 22:00	9.3	6.2	7.6	5.7
1/1/2007 23:00	12.6	9.0	10.7	8.2
1/2/2007 0:00	19.5	12.7	16.1	12.4
1/2/2007 1:00	13.1	10.2	14.0	12.5
1/2/2007 2:00	14.4	10.9	15.4	13.5
1/2/2007 3:00	16.4	12.5	17.6	14.6
1/2/2007 4:00	18.7	13.5	17.7	14.7
1/2/2007 5:00	19.5	14.0	16.7	14.8
1/2/2007 6:00	32.2	18.9	21.9	18.5
1/2/2007 7:00	56.4	27.1	24.1	22.8
1/2/2007 8:00	67.0	28.2	27.8	23.5
1/2/2007 9:00	130.4	29.6	34.7	20.6
1/2/2007 10:00	63.6	22.9	26.2	16.8
1/2/2007 11:00	48.6	18.5	19.7	11.9
1/2/2007 12:00	38.2	15.6	14.6	9.2
1/2/2007 13:00	32.8	13.4	10.9	7.4
1/2/2007 14:00	29.6	12.7	8.6	6.1
1/2/2007 15:00	25.3	9.1	9.1	7.0
1/2/2007 16:00	27.5	12.0	11.4	9.5
1/2/2007 17:00	37.4	17.1	8.6	8.2
1/2/2007 18:00	40.6	17.7	8.7	8.7
1/2/2007 19:00	59.4	24.9	8.9	8.9
1/2/2007 20:00	49.1	21.5	7.0	7.0
1/2/2007 21:00	35.9	16.4	7.6	7.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/2/2007 22:00	29.6	16.3	10.3	10.3
1/2/2007 23:00	29.7	17.6	11.1	11.1
1/3/2007 0:00	27.5	15.6	13.3	13.3
1/3/2007 1:00	20.4	10.3	6.8	6.8
1/3/2007 2:00	16.4	9.0	7.0	7.0
1/3/2007 3:00	17.8	9.0	7.1	7.1
1/3/2007 4:00	22.5	11.1	7.3	7.3
1/3/2007 5:00	24.0	11.4	5.9	5.9
1/3/2007 6:00	26.1	12.1	6.9	6.9
1/3/2007 7:00	29.6	14.3	9.3	9.3
1/3/2007 8:00	36.9	16.4	12.3	12.3
1/3/2007 9:00	34.8	15.0	13.7	12.1
1/3/2007 10:00	31.5	11.7	20.1	12.0
1/3/2007 11:00	28.1	10.9	18.9	10.4
1/3/2007 12:00	29.9	10.4	12.5	8.0
1/3/2007 13:00	29.1	11.2	12.0	7.8
1/3/2007 14:00	26.7	10.8	11.6	8.1
1/3/2007 15:00	30.0	12.8	11.8	8.8
1/3/2007 16:00	31.5	12.5	13.7	10.6
1/3/2007 17:00	41.5	18.8	14.4	12.8
1/3/2007 18:00	44.9	20.1	14.7	14.7
1/3/2007 19:00	50.5	21.0	17.4	17.4
1/3/2007 20:00	52.9	25.0	19.3	19.3
1/3/2007 21:00	46.8	22.5	15.6	15.6
1/3/2007 22:00	41.6	20.0	17.3	17.3
1/3/2007 23:00	39.8	22.0	17.4	17.4
1/4/2007 0:00	32.9	17.2	13.2	13.2
1/4/2007 1:00	34.0	19.0	16.8	16.8
1/4/2007 2:00	35.7	20.8	20.7	20.4
1/4/2007 3:00	34.6	22.8	23.6	22.6
1/4/2007 4:00	38.0	23.6	23.4	23.0
1/4/2007 5:00	37.7	20.8	18.7	18.8
1/4/2007 6:00	24.2	15.3	13.1	13.1
1/4/2007 7:00	33.2	15.3	11.1	11.2
1/4/2007 8:00	41.2	17.7	12.2	12.1
1/4/2007 9:00	36.7	14.7	12.5	11.7
1/4/2007 10:00	33.2	13.6	14.1	10.3
1/4/2007 11:00	35.3	14.1	15.7	10.0
1/4/2007 12:00	36.8	14.0	17.3	11.5
1/4/2007 13:00	37.8	15.3	16.1	11.5
1/4/2007 14:00	32.9	15.3	14.8	11.8
1/4/2007 15:00	33.3	16.3	13.9	11.9
1/4/2007 16:00	36.9	19.1	15.7	14.4
1/4/2007 17:00	44.8	22.6	14.8	14.6
1/4/2007 18:00	47.5	23.3	16.8	16.8
1/4/2007 19:00	38.9	21.7	17.6	17.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/4/2007 20:00	31.1	19.5	15.1	15.1
1/4/2007 21:00	45.8	23.0	16.6	16.6
1/4/2007 22:00	53.7	21.6	12.3	12.3
1/4/2007 23:00	35.3	16.8	9.6	9.6
1/5/2007 0:00	29.7	15.2	6.9	6.9
1/5/2007 1:00	34.4	24.8	64.8	27.4
1/5/2007 2:00	34.1	25.0	71.0	28.1
1/5/2007 3:00	59.8	26.4	30.4	23.7
1/5/2007 4:00	37.7	18.8	13.5	13.5
1/5/2007 5:00	24.7	14.8	11.4	11.4
1/5/2007 6:00	26.0	15.4	12.3	12.3
1/5/2007 7:00	27.2	14.6	9.8	9.8
1/5/2007 8:00	34.7	15.9	13.4	13.4
1/5/2007 9:00	52.7	18.6	14.2	13.7
1/5/2007 10:00	46.1	17.0	12.9	10.9
1/5/2007 11:00	47.7	16.3	9.2	7.8
1/5/2007 12:00	40.3	14.4	9.8	8.2
1/5/2007 13:00	52.8	15.7	9.9	8.4
1/5/2007 14:00	54.7	18.6	16.0	12.1
1/5/2007 15:00	50.1	19.6	13.4	11.5
1/5/2007 16:00	25.7	16.0	15.4	13.7
1/5/2007 17:00	36.3	17.3	39.3	17.5
1/5/2007 18:00	51.2	18.2	88.2	22.9
1/5/2007 19:00	57.6	19.0	95.2	19.9
1/5/2007 20:00	97.5	20.6	100.2	20.6
1/5/2007 21:00	52.1	18.6	86.9	20.6
1/5/2007 22:00	40.8	19.9	56.9	19.1
1/5/2007 23:00	28.6	18.3	68.0	20.8
1/6/2007 0:00	47.2	18.7	62.9	20.1
1/6/2007 1:00	70.8	20.2	45.1	18.4
1/6/2007 2:00	66.9	20.4	33.2	17.2
1/6/2007 3:00	72.0	21.9	47.3	20.0
1/6/2007 4:00	30.6	17.6	29.2	19.1
1/6/2007 5:00	19.6	12.7	10.9	10.9
1/6/2007 6:00	16.8	10.9	7.5	7.5
1/6/2007 7:00	16.7	10.9	8.3	8.3
1/6/2007 8:00	13.3	8.2	7.6	7.6
1/6/2007 9:00	21.7	12.5	8.6	8.6
1/6/2007 10:00	18.0	10.7	6.9	6.9
1/6/2007 11:00	30.7	14.5	11.3	9.0
1/6/2007 12:00	25.1	12.0	21.7	14.4
1/6/2007 13:00	19.3	9.1	6.8	5.5
1/6/2007 14:00	15.2	7.3	3.9	3.9
1/6/2007 15:00	19.6	10.6	5.7	5.5
1/6/2007 16:00	16.0	8.2	4.1	3.9
1/6/2007 17:00	17.4	7.4	4.1	4.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/6/2007 18:00	15.9	8.8	6.1	6.1
1/6/2007 19:00	18.1	10.3	8.9	8.9
1/6/2007 20:00	17.9	10.8	6.3	6.3
1/6/2007 21:00	20.9	10.5	6.6	6.6
1/6/2007 22:00	18.7	11.5	8.3	8.3
1/6/2007 23:00	29.0	15.8	8.4	8.4
1/7/2007 0:00	39.0	22.5	20.2	16.0
1/7/2007 1:00	59.7	23.8	21.2	17.7
1/7/2007 2:00	49.3	21.2	45.9	19.2
1/7/2007 3:00	42.4	18.3	64.0	20.4
1/7/2007 4:00	96.2	20.4	52.5	18.7
1/7/2007 5:00	43.8	16.1	84.2	21.3
1/7/2007 6:00	85.3	17.6	84.0	19.8
1/7/2007 7:00	48.9	16.2	62.7	19.5
1/7/2007 8:00	95.0	19.3	39.8	16.8
1/7/2007 9:00	53.8	16.4	43.3	19.0
1/7/2007 10:00	53.6	17.5	39.7	17.2
1/7/2007 11:00	26.7	16.3	40.5	17.6
1/7/2007 12:00	20.9	14.2	18.6	13.0
1/7/2007 13:00	18.7	12.4	16.7	11.6
1/7/2007 14:00	13.2	10.4	12.5	9.9
1/7/2007 15:00	11.9	10.3	28.3	14.7
1/7/2007 16:00	14.0	12.6	33.3	15.4
1/7/2007 17:00	13.9	13.0	37.8	17.1
1/7/2007 18:00	13.5	13.3	39.2	16.7
1/7/2007 19:00	12.9	12.9	37.4	16.2
1/7/2007 20:00	9.8	9.8	33.2	15.0
1/7/2007 21:00	5.9	5.9	25.6	11.7
1/7/2007 22:00	6.1	6.1	29.0	13.4
1/7/2007 23:00	6.1	6.1	30.7	14.8
1/8/2007 0:00	6.3	6.3	32.3	16.4
1/8/2007 1:00	34.6	16.6	7.7	7.7
1/8/2007 2:00	25.3	13.0	5.7	5.7
1/8/2007 3:00	17.4	11.0	11.0	11.0
1/8/2007 4:00	12.2	8.3	8.4	8.4
1/8/2007 5:00	12.0	7.0	8.1	8.1
1/8/2007 6:00	14.4	7.4	6.0	6.0
1/8/2007 7:00	13.9	7.1	5.5	5.5
1/8/2007 8:00	13.6	6.2	8.3	8.3
1/8/2007 9:00	17.6	7.9	4.7	4.7
1/8/2007 10:00	16.0	6.7	3.8	3.8
1/8/2007 11:00	22.1	9.3	4.1	4.0
1/8/2007 12:00	20.9	8.8	5.9	4.8
1/8/2007 13:00	19.6	8.5	5.3	4.9
1/8/2007 14:00	20.6	7.9	5.0	4.5
1/8/2007 15:00	outlier removed	outlier removed	4.0	3.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/8/2007 16:00	outlier removed	outlier removed	4.2	3.8
1/8/2007 17:00	12.6	2.0	5.2	5.2
1/8/2007 18:00	31.6	13.8	8.6	8.6
1/8/2007 19:00	42.2	20.5	11.3	11.3
1/8/2007 20:00	49.5	23.7	11.3	11.3
1/8/2007 21:00	37.9	17.5	6.2	6.2
1/8/2007 22:00	27.8	12.0	6.2	6.2
1/8/2007 23:00	27.1	14.0	6.1	6.1
1/9/2007 0:00	25.2	12.9	5.1	5.1
1/9/2007 1:00	18.5	11.0	5.1	5.1
1/9/2007 2:00	26.0	16.1	6.7	6.7
1/9/2007 3:00	20.2	14.0	7.8	7.8
1/9/2007 4:00	23.8	14.1	7.0	7.0
1/9/2007 5:00	23.3	12.0	7.6	7.6
1/9/2007 6:00	41.7	18.7	9.0	9.0
1/9/2007 7:00	64.2	27.5	29.9	23.8
1/9/2007 8:00	68.6	29.4	31.6	26.4
1/9/2007 9:00	73.6	28.5	24.7	21.0
1/9/2007 10:00	59.7	26.3	25.1	17.6
1/9/2007 11:00	33.0	14.4	29.1	16.2
1/9/2007 12:00	28.6	12.6	29.9	14.3
1/9/2007 13:00	31.2	14.5	21.9	13.9
1/9/2007 14:00	34.1	16.9	19.0	14.3
1/9/2007 15:00	37.1	18.3	21.9	15.9
1/9/2007 16:00	36.7	17.5	25.4	17.6
1/9/2007 17:00	35.9	18.2	19.3	15.4
1/9/2007 18:00	43.1	22.2	16.5	13.0
1/9/2007 19:00	41.3	21.1	15.4	13.1
1/9/2007 20:00	34.7	20.2	24.7	19.5
1/9/2007 21:00	26.3	14.0	22.2	15.6
1/9/2007 22:00	28.4	16.3	24.1	19.1
1/9/2007 23:00	29.4	14.5	20.9	13.8
1/10/2007 0:00	44.8	21.5	29.5	18.6
1/10/2007 1:00	21.9	12.6	26.5	23.1
1/10/2007 2:00	21.7	13.4	19.8	17.1
1/10/2007 3:00	22.7	15.0	16.2	14.8
1/10/2007 4:00	13.2	8.4	14.8	10.8
1/10/2007 5:00	26.7	18.0	15.4	13.9
1/10/2007 6:00	20.1	12.5	16.8	13.8
1/10/2007 7:00	42.8	22.7	16.0	15.0
1/10/2007 8:00	45.1	24.6	8.6	8.8
1/10/2007 9:00	47.2	23.1	28.3	16.3
1/10/2007 10:00	42.7	18.6	34.7	18.6
1/10/2007 11:00	42.4	17.9	34.4	16.3
1/10/2007 12:00	38.8	15.2	21.7	11.4
1/10/2007 13:00	28.0	10.5	6.9	4.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/10/2007 14:00	31.3	12.2	6.9	4.9
1/10/2007 15:00	33.8	11.8	6.4	4.6
1/10/2007 16:00	31.1	12.9	6.8	5.5
1/10/2007 17:00	45.3	18.3	6.4	5.8
1/10/2007 18:00	86.4	32.1	8.9	8.9
1/10/2007 19:00	86.0	31.8	8.7	8.7
1/10/2007 20:00	85.6	30.5	6.8	6.8
1/10/2007 21:00	52.5	20.3	6.8	6.8
1/10/2007 22:00	26.4	10.5	4.0	4.0
1/10/2007 23:00	39.7	15.9	5.1	5.1
1/11/2007 0:00	36.3	15.7	5.0	5.0
1/11/2007 1:00	31.2	14.3	8.4	8.4
1/11/2007 2:00	26.4	13.6	8.7	8.7
1/11/2007 3:00	21.0	11.7	9.3	9.3
1/11/2007 4:00	18.5	10.7	7.4	7.4
1/11/2007 5:00	16.8	9.7	7.4	7.4
1/11/2007 6:00	18.9	9.5	6.3	6.3
1/11/2007 7:00	23.7	9.8	5.9	5.9
1/11/2007 8:00	26.2	11.0	7.3	7.3
1/11/2007 9:00	29.2	12.6	7.9	7.5
1/11/2007 10:00	26.2	10.9	6.9	6.0
1/11/2007 11:00	27.2	9.3	7.4	5.8
1/11/2007 12:00	27.0	11.1	8.5	6.4
1/11/2007 13:00	30.7	12.9	9.8	7.8
1/11/2007 14:00	33.4	16.4	13.3	11.2
1/11/2007 15:00	44.5	23.2	17.7	16.0
1/11/2007 16:00	49.3	22.2	16.8	15.0
1/11/2007 17:00	38.6	20.3	15.6	15.2
1/11/2007 18:00	39.6	20.3	13.4	13.4
1/11/2007 19:00	40.5	19.0	12.7	12.7
1/11/2007 20:00	25.9	13.4	10.0	10.0
1/11/2007 21:00	27.7	13.1	8.3	8.3
1/11/2007 22:00	29.3	13.3	7.6	7.6
1/11/2007 23:00	26.8	15.6	12.1	12.1
1/12/2007 0:00	29.3	20.0	26.2	22.6
1/12/2007 1:00	26.0	19.5	12.7	12.7
1/12/2007 2:00	22.0	15.4	7.5	7.5
1/12/2007 3:00	17.6	9.9	6.7	6.7
1/12/2007 4:00	20.3	11.6	7.1	7.1
1/12/2007 5:00	18.8	10.3	9.3	9.3
1/12/2007 6:00	20.6	10.0	7.4	7.4
1/12/2007 7:00	38.7	17.1	9.4	9.4
1/12/2007 8:00	40.1	19.3	12.1	12.1
1/12/2007 9:00	39.9	17.2	12.9	12.6
1/12/2007 10:00	42.2	19.3	14.1	12.6
1/12/2007 11:00	35.8	17.1	15.1	12.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/12/2007 12:00	39.5	19.0	16.6	14.0
1/12/2007 13:00	37.4	15.9	17.2	12.3
1/12/2007 14:00	39.9	17.2	14.7	11.5
1/12/2007 15:00	40.3	18.6	14.0	12.1
1/12/2007 16:00	53.6	22.9	15.4	14.6
1/12/2007 17:00	53.7	21.9	14.2	13.4
1/12/2007 18:00	36.4	18.2	12.1	12.1
1/12/2007 19:00	35.7	18.9	12.6	12.6
1/12/2007 20:00	33.3	17.5	11.9	11.9
1/12/2007 21:00	43.2	18.2	11.5	11.5
1/12/2007 22:00	28.0	15.3	10.1	10.1
1/12/2007 23:00	32.5	15.4	11.4	11.4
1/13/2007 0:00	29.8	17.5	23.2	15.7
1/13/2007 1:00	5.0	4.6	13.6	7.9
1/13/2007 2:00	5.4	5.1	12.1	7.0
1/13/2007 3:00	3.7	3.7	10.3	6.3
1/13/2007 4:00	4.4	4.4	11.7	7.3
1/13/2007 5:00	3.1	3.1	8.9	5.1
1/13/2007 6:00	3.8	3.8	10.3	6.5
1/13/2007 7:00	3.7	3.6	9.3	6.0
1/13/2007 8:00	4.5	4.3	13.6	7.4
1/13/2007 9:00	5.9	5.3	21.7	10.9
1/13/2007 10:00	8.3	7.2	20.0	10.8
1/13/2007 11:00	9.1	7.5	24.4	11.9
1/13/2007 12:00	9.6	8.0	26.1	12.1
1/13/2007 13:00	12.6	9.5	28.8	12.4
1/13/2007 14:00	13.5	10.6	29.6	13.6
1/13/2007 15:00	10.7	8.8	25.9	11.6
1/13/2007 16:00	12.0	10.5	26.6	12.5
1/13/2007 17:00	6.5	5.9	21.4	8.2
1/13/2007 18:00	4.5	4.5	24.5	11.3
1/13/2007 19:00	8.5	8.5	27.4	14.4
1/13/2007 20:00	10.1	9.8	28.0	18.3
1/13/2007 21:00	6.2	5.9	19.0	10.1
1/13/2007 22:00	6.7	6.5	18.5	8.9
1/13/2007 23:00	5.3	5.3	14.5	9.6
1/14/2007 0:00	6.7	6.5	14.9	10.6
1/14/2007 1:00	14.1	12.8	17.0	11.6
1/14/2007 2:00	13.5	12.8	19.2	15.3
1/14/2007 3:00	10.2	10.1	13.4	10.9
1/14/2007 4:00	10.5	10.2	12.7	10.0
1/14/2007 5:00	10.5	10.3	13.8	11.0
1/14/2007 6:00	10.3	9.9	14.2	11.1
1/14/2007 7:00	10.3	9.9	16.2	11.8
1/14/2007 8:00	8.5	8.5	10.6	6.9
1/14/2007 9:00	16.6	15.8	18.2	12.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/14/2007 10:00	10.1	9.0	16.2	9.2
1/14/2007 11:00	15.8	12.4	31.9	15.5
1/14/2007 12:00	15.2	12.1	29.1	13.9
1/14/2007 13:00	10.5	9.0	26.4	12.2
1/14/2007 14:00	6.2	5.4	19.4	9.5
1/14/2007 15:00	7.2	6.0	23.1	10.2
1/14/2007 16:00	11.4	9.7	28.5	14.2
1/14/2007 17:00	7.6	7.1	22.3	12.0
1/14/2007 18:00	8.4	8.4	29.4	13.3
1/14/2007 19:00	14.0	13.7	38.1	22.0
1/14/2007 20:00	15.4	15.1	34.6	22.5
1/14/2007 21:00	11.6	11.5	24.5	13.8
1/14/2007 22:00	6.8	6.7	20.4	10.9
1/14/2007 23:00	7.1	6.9	16.7	9.2
1/15/2007 0:00	4.5	4.5	16.1	7.9
1/15/2007 1:00	5.1	5.1	10.7	6.6
1/15/2007 2:00	6.2	6.2	12.5	7.6
1/15/2007 3:00	6.3	6.3	13.2	8.0
1/15/2007 4:00	4.7	4.7	12.6	7.4
1/15/2007 5:00	4.2	4.2	14.0	8.1
1/15/2007 6:00	7.0	7.0	17.3	8.4
1/15/2007 7:00	8.2	7.9	22.0	11.4
1/15/2007 8:00	16.9	15.4	31.3	17.5
1/15/2007 9:00	23.1	18.8	46.0	23.3
1/15/2007 10:00	21.2	16.5	43.0	17.7
1/15/2007 11:00	14.7	12.0	37.9	16.4
1/15/2007 12:00	13.0	9.6	47.5	17.7
1/15/2007 13:00	21.5	14.0	44.5	19.2
1/15/2007 14:00	61.5	23.9	45.2	23.7
1/15/2007 15:00	66.7	25.1	40.2	23.5
1/15/2007 16:00	70.2	26.0	42.7	22.7
1/15/2007 17:00	75.1	27.6	64.6	27.7
1/15/2007 18:00	69.2	27.3	65.2	28.9
1/15/2007 19:00	64.2	28.2	59.4	28.5
1/15/2007 20:00	68.1	29.2	65.4	30.8
1/15/2007 21:00	55.6	28.1	49.0	27.4
1/15/2007 22:00	56.7	29.6	55.9	28.5
1/15/2007 23:00	18.9	16.3	30.8	15.3
1/16/2007 0:00	10.1	8.6	30.9	16.3
1/16/2007 1:00	13.3	10.5	23.8	14.3
1/16/2007 2:00	10.2	8.4	25.8	14.8
1/16/2007 3:00	16.4	12.5	21.0	13.1
1/16/2007 4:00	22.7	15.0	22.2	14.5
1/16/2007 5:00	21.2	14.4	23.8	14.4
1/16/2007 6:00	25.8	16.4	24.1	13.5
1/16/2007 7:00	40.5	21.4	37.2	20.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/16/2007 8:00	40.3	21.0	36.4	21.6
1/16/2007 9:00	48.0	22.1	43.5	23.4
1/16/2007 10:00	52.9	22.2	48.6	21.7
1/16/2007 11:00	44.2	18.7	41.9	15.4
1/16/2007 12:00	41.7	16.6	36.9	15.1
1/16/2007 13:00	43.0	16.7	35.8	13.8
1/16/2007 14:00	36.4	15.0	33.2	13.4
1/16/2007 15:00	26.0	12.5	38.7	13.5
1/16/2007 16:00	25.0	12.7	40.4	12.6
1/16/2007 17:00	36.7	19.2	47.4	22.0
1/16/2007 18:00	53.0	25.7	54.0	25.8
1/16/2007 19:00	78.5	32.9	62.8	31.3
1/16/2007 20:00	85.4	32.1	21.9	19.7
1/16/2007 21:00	61.7	25.8	12.2	12.2
1/16/2007 22:00	86.4	34.2	19.5	19.8
1/16/2007 23:00	81.1	33.7	19.1	19.1
1/17/2007 0:00	65.3	32.7	21.3	21.3
1/17/2007 1:00	58.0	31.3	69.7	34.3
1/17/2007 2:00	84.8	33.8	83.2	34.8
1/17/2007 3:00	86.3	32.5	63.9	32.3
1/17/2007 4:00	92.8	32.3	34.4	27.0
1/17/2007 5:00	96.4	33.4	26.5	25.3
1/17/2007 6:00	97.7	32.0	31.5	27.9
1/17/2007 7:00	104.3	31.1	32.1	26.9
1/17/2007 8:00	105.2	30.2	33.3	22.8
1/17/2007 9:00	118.2	29.3	26.6	19.2
1/17/2007 10:00	59.9	21.5	15.3	10.8
1/17/2007 11:00	45.0	17.1	13.1	8.5
1/17/2007 12:00	35.0	12.6	9.7	6.4
1/17/2007 13:00	32.7	11.3	14.6	8.9
1/17/2007 14:00	38.2	14.0	outlier removed	outlier removed
1/17/2007 15:00	outlier removed	outlier removed	11.5	8.6
1/17/2007 16:00	35.0	14.2	12.5	10.2
1/17/2007 17:00	48.3	18.9	11.5	10.6
1/17/2007 18:00	53.1	21.8	18.2	17.8
1/17/2007 19:00	71.9	27.0	13.7	13.7
1/17/2007 20:00	57.9	24.9	12.2	12.2
1/17/2007 21:00	70.0	28.3	8.6	8.6
1/17/2007 22:00	57.5	23.9	4.2	4.2
1/17/2007 23:00	45.3	21.4	6.9	6.9
1/18/2007 0:00	31.6	15.9	11.5	11.5
1/18/2007 1:00	27.2	15.6	9.6	9.6
1/18/2007 2:00	35.3	17.8	8.2	8.2
1/18/2007 3:00	26.8	13.4	7.2	7.2
1/18/2007 4:00	21.4	12.0	7.2	7.2
1/18/2007 5:00	27.0	15.4	10.9	10.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/18/2007 6:00	39.9	21.5	13.8	13.8
1/18/2007 7:00	34.6	17.7	11.9	11.9
1/18/2007 8:00	43.0	21.3	16.4	16.3
1/18/2007 9:00	59.0	24.1	23.3	19.9
1/18/2007 10:00	52.9	22.8	26.6	18.3
1/18/2007 11:00	50.9	20.5	25.4	15.5
1/18/2007 12:00	46.7	16.4	24.2	12.7
1/18/2007 13:00	54.5	19.0	28.2	14.0
1/18/2007 14:00	58.8	20.9	28.0	16.8
1/18/2007 15:00	52.6	21.1	24.5	16.1
1/18/2007 16:00	51.3	21.5	21.9	16.4
1/18/2007 17:00	53.9	22.2	18.7	15.8
1/18/2007 18:00	50.1	21.1	14.0	14.0
1/18/2007 19:00	44.7	21.6	12.8	12.8
1/18/2007 20:00	44.3	23.1	21.2	20.7
1/18/2007 21:00	36.6	18.1	13.9	13.9
1/18/2007 22:00	38.5	18.2	14.4	14.4
1/18/2007 23:00	23.9	13.1	8.5	8.5
1/19/2007 0:00	16.3	8.4	5.4	5.4
1/19/2007 1:00	11.7	7.1	5.8	5.8
1/19/2007 2:00	15.8	7.6	5.0	5.0
1/19/2007 3:00	17.2	9.4	6.8	6.8
1/19/2007 4:00	12.8	6.7	5.0	5.0
1/19/2007 5:00	16.6	10.0	6.6	6.6
1/19/2007 6:00	18.1	9.4	6.1	6.1
1/19/2007 7:00	28.3	15.0	7.9	7.9
1/19/2007 8:00	30.8	19.4	26.7	21.4
1/19/2007 9:00	33.4	18.4	23.1	18.5
1/19/2007 10:00	35.9	16.2	8.7	7.8
1/19/2007 11:00	26.3	12.4	9.5	7.7
1/19/2007 12:00	29.6	12.4	10.7	8.5
1/19/2007 13:00	28.5	11.0	8.3	7.1
1/19/2007 14:00	26.9	11.3	7.3	6.2
1/19/2007 15:00	21.6	9.8	6.2	5.4
1/19/2007 16:00	25.1	12.8	7.7	7.0
1/19/2007 17:00	23.3	12.7	8.3	8.3
1/19/2007 18:00	27.6	17.0	9.0	9.0
1/19/2007 19:00	30.4	19.3	10.6	10.3
1/19/2007 20:00	37.3	21.3	9.1	9.1
1/19/2007 21:00	33.5	21.2	22.0	18.2
1/19/2007 22:00	22.2	14.0	20.3	14.0
1/19/2007 23:00	31.6	15.3	29.0	18.0
1/20/2007 0:00	29.2	15.9	26.7	17.7
1/20/2007 1:00	34.5	23.8	17.4	17.3
1/20/2007 2:00	40.4	28.4	15.4	15.4
1/20/2007 3:00	40.0	27.8	20.5	20.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/20/2007 4:00	29.0	22.2	12.8	12.8
1/20/2007 5:00	22.1	17.8	17.1	17.1
1/20/2007 6:00	21.2	15.5	20.0	17.9
1/20/2007 7:00	25.1	17.4	25.9	20.3
1/20/2007 8:00	40.8	24.5	27.3	24.7
1/20/2007 9:00	49.8	26.3	25.2	20.5
1/20/2007 10:00	42.1	19.9	29.7	16.3
1/20/2007 11:00	27.2	12.5	28.8	11.6
1/20/2007 12:00	25.4	10.3	22.4	10.3
1/20/2007 13:00	21.2	9.5	19.2	8.9
1/20/2007 14:00	23.3	10.5	16.0	8.3
1/20/2007 15:00	22.1	10.9	16.4	8.8
1/20/2007 16:00	20.8	12.7	23.3	12.5
1/20/2007 17:00	36.9	19.2	12.6	10.1
1/20/2007 18:00	49.0	23.9	12.7	12.7
1/20/2007 19:00	68.1	31.3	18.9	19.2
1/20/2007 20:00	59.3	33.4	86.2	34.4
1/20/2007 21:00	52.6	31.6	83.2	34.3
1/20/2007 22:00	105.7	34.6	52.5	31.0
1/20/2007 23:00	119.0	34.5	23.8	22.1
1/21/2007 0:00	95.2	31.2	27.5	22.2
1/21/2007 1:00	24.3	22.4	39.9	26.4
1/21/2007 2:00	18.5	18.5	40.8	25.3
1/21/2007 3:00	13.1	13.1	21.1	14.1
1/21/2007 4:00	10.6	10.6	14.6	11.2
1/21/2007 5:00	7.2	7.2	12.5	8.9
1/21/2007 6:00	7.9	7.9	13.1	9.3
1/21/2007 7:00	9.3	9.3	17.1	12.0
1/21/2007 8:00	13.2	13.2	26.4	16.1
1/21/2007 9:00	7.6	7.6	5.0	5.0
1/21/2007 10:00	7.5	7.0	6.6	6.3
1/21/2007 11:00	7.4	6.0	5.9	5.0
1/21/2007 12:00	7.1	5.5	6.5	5.1
1/21/2007 13:00	10.4	8.0	9.2	7.3
1/21/2007 14:00	10.2	7.9	9.3	7.3
1/21/2007 15:00	9.9	7.6	16.9	10.3
1/21/2007 16:00	12.3	10.6	37.4	17.3
1/21/2007 17:00	13.6	12.2	37.4	17.9
1/21/2007 18:00	12.0	11.9	39.9	21.1
1/21/2007 19:00	10.1	10.1	29.5	17.0
1/21/2007 20:00	6.7	6.7	27.0	12.0
1/21/2007 21:00	6.6	6.6	26.6	13.3
1/21/2007 22:00	8.1	8.1	28.4	13.5
1/21/2007 23:00	10.1	10.1	37.9	19.5
1/22/2007 0:00	19.3	18.4	40.0	23.0
1/22/2007 1:00	15.0	15.0	24.1	16.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/22/2007 2:00	10.2	10.2	17.1	11.3
1/22/2007 3:00	17.6	17.2	24.3	17.4
1/22/2007 4:00	16.2	16.0	27.7	20.5
1/22/2007 5:00	21.3	20.7	32.1	21.8
1/22/2007 6:00	26.2	25.2	44.5	27.1
1/22/2007 7:00	37.2	31.3	66.2	33.6
1/22/2007 8:00	50.4	34.0	79.7	34.0
1/22/2007 9:00	65.7	34.6	91.1	35.2
1/22/2007 10:00	80.0	33.9	95.6	33.9
1/22/2007 11:00	84.0	33.6	90.7	31.3
1/22/2007 12:00	92.9	32.9	78.7	30.2
1/22/2007 13:00	77.8	32.1	54.8	26.8
1/22/2007 14:00	64.7	28.8	46.1	25.4
1/22/2007 15:00	63.5	29.1	49.8	26.6
1/22/2007 16:00	63.9	29.5	52.6	27.4
1/22/2007 17:00	58.1	27.5	48.7	28.2
1/22/2007 18:00	53.8	27.0	31.1	21.6
1/22/2007 19:00	85.5	34.1	34.6	25.6
1/22/2007 20:00	51.6	28.0	22.0	22.2
1/22/2007 21:00	58.6	27.7	18.3	18.3
1/22/2007 22:00	75.0	33.2	21.2	21.2
1/22/2007 23:00	74.7	33.7	29.0	29.0
1/23/2007 0:00	54.5	26.5	14.6	14.6
1/23/2007 1:00	35.3	22.4	13.7	13.7
1/23/2007 2:00	33.4	19.5	12.1	12.1
1/23/2007 3:00	30.4	19.6	14.0	14.0
1/23/2007 4:00	32.4	22.0	17.5	17.5
1/23/2007 5:00	26.5	17.8	17.6	17.6
1/23/2007 6:00	17.9	10.2	6.4	6.4
1/23/2007 7:00	18.6	10.4	4.8	4.8
1/23/2007 8:00	21.8	11.3	6.0	6.0
1/23/2007 9:00	29.7	12.0	6.8	6.8
1/23/2007 10:00	28.2	11.9	6.1	5.6
1/23/2007 11:00	27.5	10.4	6.7	5.4
1/23/2007 12:00	28.6	12.1	5.9	4.7
1/23/2007 13:00	26.2	11.4	6.3	5.5
1/23/2007 14:00	33.2	12.6	7.1	6.2
1/23/2007 15:00	32.3	13.4	8.0	7.3
1/23/2007 16:00	43.6	19.3	10.7	9.8
1/23/2007 17:00	38.5	18.1	11.7	11.1
1/23/2007 18:00	35.8	18.0	12.9	12.9
1/23/2007 19:00	37.6	17.9	11.7	11.7
1/23/2007 20:00	38.8	19.7	13.4	13.4
1/23/2007 21:00	39.0	17.8	13.3	13.3
1/23/2007 22:00	44.9	22.0	15.0	15.0
1/23/2007 23:00	43.8	22.0	15.0	14.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/24/2007 0:00	48.9	27.0	44.9	24.3
1/24/2007 1:00	31.2	19.1	28.1	17.4
1/24/2007 2:00	27.5	15.5	7.1	7.1
1/24/2007 3:00	24.8	14.8	6.0	6.0
1/24/2007 4:00	37.7	19.7	8.1	8.1
1/24/2007 5:00	43.9	23.1	8.8	8.8
1/24/2007 6:00	61.1	28.5	11.7	11.7
1/24/2007 7:00	72.0	30.6	17.9	17.9
1/24/2007 8:00	73.2	34.4	32.3	29.5
1/24/2007 9:00	89.9	33.8	32.2	26.6
1/24/2007 10:00	71.6	30.5	72.8	29.0
1/24/2007 11:00	38.3	21.1	79.2	28.3
1/24/2007 12:00	16.3	12.0	72.7	22.7
1/24/2007 13:00	10.6	8.6	65.6	19.7
1/24/2007 14:00	10.6	8.4	56.9	20.7
1/24/2007 15:00	21.6	15.5	26.7	16.5
1/24/2007 16:00	21.6	16.3	14.2	11.9
1/24/2007 17:00	36.2	24.8	13.8	12.9
1/24/2007 18:00	21.9	21.0	74.3	28.4
1/24/2007 19:00	14.3	14.1	57.4	22.4
1/24/2007 20:00	20.8	20.4	69.8	30.9
1/24/2007 21:00	32.7	28.2	110.4	37.4
1/24/2007 22:00	145.5	42.4	74.1	39.8
1/24/2007 23:00	142.5	42.3	39.5	32.3
1/25/2007 0:00	124.5	42.1	31.3	30.5
1/25/2007 1:00	48.2	30.6	25.8	24.9
1/25/2007 2:00	33.2	21.0	27.1	23.0
1/25/2007 3:00	27.2	17.0	14.5	14.4
1/25/2007 4:00	25.0	14.9	20.3	16.1
1/25/2007 5:00	22.5	14.0	18.7	13.9
1/25/2007 6:00	24.9	15.7	23.8	15.7
1/25/2007 7:00	44.3	23.6	40.0	22.8
1/25/2007 8:00	62.8	32.0	51.7	29.8
1/25/2007 9:00	57.8	28.5	53.7	29.2
1/25/2007 10:00	51.7	23.2	48.3	23.2
1/25/2007 11:00	37.0	15.9	40.1	16.2
1/25/2007 12:00	32.9	15.0	30.7	13.2
1/25/2007 13:00	35.7	13.8	34.9	12.5
1/25/2007 14:00	27.2	11.4	29.0	10.4
1/25/2007 15:00	27.2	11.7	26.8	10.9
1/25/2007 16:00	30.0	14.7	35.1	15.0
1/25/2007 17:00	13.0	9.6	50.0	19.3
1/25/2007 18:00	13.9	12.4	64.6	27.6
1/25/2007 19:00	17.7	16.5	75.3	29.8
1/25/2007 20:00	23.6	21.1	77.6	32.3
1/25/2007 21:00	20.7	18.6	80.5	33.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/25/2007 22:00	33.3	23.1	69.7	29.7
1/25/2007 23:00	144.3	42.4	53.0	34.0
1/26/2007 0:00	154.3	41.0	41.7	32.7
1/26/2007 1:00	154.0	42.2	43.6	33.6
1/26/2007 2:00	129.3	41.5	33.4	30.0
1/26/2007 3:00	64.0	34.7	23.2	23.2
1/26/2007 4:00	43.0	24.7	15.7	15.7
1/26/2007 5:00	47.7	26.0	19.4	19.4
1/26/2007 6:00	59.7	31.2	15.7	15.7
1/26/2007 7:00	57.6	28.5	18.1	18.1
1/26/2007 8:00	50.4	26.8	10.6	10.6
1/26/2007 9:00	48.6	25.5	10.5	10.0
1/26/2007 10:00	40.9	23.2	12.3	10.6
1/26/2007 11:00	55.3	21.4	18.4	12.6
1/26/2007 12:00	49.3	20.2	20.1	13.3
1/26/2007 13:00	44.8	18.0	12.7	9.6
1/26/2007 14:00	38.4	13.6	7.6	5.6
1/26/2007 15:00	37.4	14.1	10.1	7.2
1/26/2007 16:00	41.1	17.0	9.7	7.4
1/26/2007 17:00	48.3	19.5	9.4	7.8
1/26/2007 18:00	47.2	22.3	9.6	9.5
1/26/2007 19:00	39.9	20.4	10.1	10.1
1/26/2007 20:00	24.7	15.7	10.7	10.7
1/26/2007 21:00	28.3	17.1	12.6	12.6
1/26/2007 22:00	47.4	25.3	14.0	14.0
1/26/2007 23:00	24.2	14.4	15.2	15.2
1/27/2007 0:00	21.2	13.2	19.7	19.7
1/27/2007 1:00	15.8	11.4	19.5	19.5
1/27/2007 2:00	14.8	10.9	13.2	13.2
1/27/2007 3:00	15.1	12.0	9.1	9.1
1/27/2007 4:00	17.5	13.5	10.7	10.7
1/27/2007 5:00	21.5	15.4	10.4	10.4
1/27/2007 6:00	22.5	15.6	8.8	8.8
1/27/2007 7:00	19.1	13.6	8.1	8.1
1/27/2007 8:00	16.9	12.0	7.6	7.6
1/27/2007 9:00	29.6	18.7	15.2	13.2
1/27/2007 10:00	43.8	24.8	35.8	24.5
1/27/2007 11:00	42.0	22.4	36.4	21.4
1/27/2007 12:00	35.8	18.7	17.8	14.3
1/27/2007 13:00	27.3	15.9	23.8	17.5
1/27/2007 14:00	31.1	16.9	9.3	8.3
1/27/2007 15:00	26.8	13.6	8.0	6.9
1/27/2007 16:00	29.8	15.0	8.4	7.5
1/27/2007 17:00	26.5	14.5	7.9	7.8
1/27/2007 18:00	30.5	17.9	11.1	11.1
1/27/2007 19:00	41.2	23.1	13.8	13.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/27/2007 20:00	55.1	26.9	12.6	12.6
1/27/2007 21:00	24.1	16.3	8.5	8.5
1/27/2007 22:00	28.9	19.4	16.6	16.6
1/27/2007 23:00	19.8	14.6	18.4	16.2
1/28/2007 0:00	14.3	10.7	11.3	8.5
1/28/2007 1:00	9.5	7.5	10.3	8.7
1/28/2007 2:00	13.0	9.9	14.0	10.9
1/28/2007 3:00	11.6	9.4	11.1	10.0
1/28/2007 4:00	14.6	11.7	15.7	13.1
1/28/2007 5:00	21.8	14.3	12.1	11.4
1/28/2007 6:00	29.8	19.8	15.1	15.1
1/28/2007 7:00	27.1	21.1	15.7	15.7
1/28/2007 8:00	28.4	19.8	28.1	22.3
1/28/2007 9:00	36.0	20.0	23.9	17.1
1/28/2007 10:00	36.0	19.2	36.9	19.2
1/28/2007 11:00	46.5	20.7	30.6	16.7
1/28/2007 12:00	46.5	21.6	38.6	19.5
1/28/2007 13:00	29.5	15.7	33.6	17.7
1/28/2007 14:00	30.2	15.4	23.3	12.4
1/28/2007 15:00	20.8	11.6	22.8	11.2
1/28/2007 16:00	31.1	16.9	29.4	13.8
1/28/2007 17:00	32.0	19.2	35.2	19.4
1/28/2007 18:00	11.5	9.8	22.6	11.8
1/28/2007 19:00	11.6	10.9	25.4	14.3
1/28/2007 20:00	15.2	12.4	23.0	12.4
1/28/2007 21:00	18.9	13.7	24.5	13.9
1/28/2007 22:00	30.6	21.4	23.4	13.9
1/28/2007 23:00	51.0	29.0	37.0	23.2
1/29/2007 0:00	48.8	28.6	46.1	29.7
1/29/2007 1:00	55.8	30.5	45.4	30.6
1/29/2007 2:00	46.0	27.3	43.0	28.9
1/29/2007 3:00	56.0	30.3	22.2	22.2
1/29/2007 4:00	93.1	33.5	23.0	22.8
1/29/2007 5:00	50.9	29.9	48.3	26.7
1/29/2007 6:00	43.2	21.9	20.7	20.7
1/29/2007 7:00	59.4	25.9	18.1	18.3
1/29/2007 8:00	61.4	32.5	34.1	28.9
1/29/2007 9:00	65.5	27.5	20.4	17.0
1/29/2007 10:00	66.1	24.1	27.3	16.0
1/29/2007 11:00	53.5	19.2	30.2	13.4
1/29/2007 12:00	43.8	16.7	24.9	12.3
1/29/2007 13:00	35.0	13.1	14.1	8.0
1/29/2007 14:00	36.4	12.9	13.4	8.3
1/29/2007 15:00	31.1	11.6	9.6	6.2
1/29/2007 16:00	31.3	11.9	12.5	8.7
1/29/2007 17:00	45.5	19.3	13.5	11.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/29/2007 18:00	34.1	14.6	11.0	10.8
1/29/2007 19:00	47.7	21.1	12.5	12.5
1/29/2007 20:00	42.3	19.4	9.1	9.1
1/29/2007 21:00	50.9	24.5	22.4	22.4
1/29/2007 22:00	57.9	24.9	9.4	9.4
1/29/2007 23:00	48.6	22.0	17.7	17.7
1/30/2007 0:00	39.8	19.3	15.7	15.7
1/30/2007 1:00	32.9	20.1	13.6	13.6
1/30/2007 2:00	45.2	21.5	14.4	14.4
1/30/2007 3:00	36.2	20.6	18.4	18.4
1/30/2007 4:00	34.2	20.5	19.1	19.1
1/30/2007 5:00	51.4	24.3	18.3	18.4
1/30/2007 6:00	58.2	25.3	18.6	18.6
1/30/2007 7:00	64.2	26.4	18.9	18.4
1/30/2007 8:00	76.0	28.5	20.7	19.4
1/30/2007 9:00	87.3	27.6	24.4	18.4
1/30/2007 10:00	91.9	29.4	26.8	15.8
1/30/2007 11:00	69.0	24.0	43.4	20.5
1/30/2007 12:00	78.8	25.5	30.0	16.0
1/30/2007 13:00	74.1	26.0	48.7	20.3
1/30/2007 14:00	59.2	23.8	50.0	23.5
1/30/2007 15:00	48.9	22.3	32.2	18.0
1/30/2007 16:00	37.4	17.3	28.6	17.5
1/30/2007 17:00	43.8	20.4	26.1	16.1
1/30/2007 18:00	54.0	27.2	33.3	22.1
1/30/2007 19:00	56.9	27.5	33.4	22.7
1/30/2007 20:00	60.1	26.4	15.2	15.2
1/30/2007 21:00	47.4	24.5	14.1	14.1
1/30/2007 22:00	37.0	17.9	12.2	12.2
1/30/2007 23:00	37.3	20.6	17.9	17.9
1/31/2007 0:00	39.0	22.1	21.8	21.6
1/31/2007 1:00	33.6	22.2	18.3	18.3
1/31/2007 2:00	35.0	21.1	18.5	18.5
1/31/2007 3:00	36.3	20.3	16.3	16.3
1/31/2007 4:00	36.9	21.8	18.9	18.9
1/31/2007 5:00	36.6	20.0	24.5	22.9
1/31/2007 6:00	35.5	20.2	21.2	20.9
1/31/2007 7:00	56.5	26.0	22.7	22.2
1/31/2007 8:00	55.1	26.9	25.6	23.9
1/31/2007 9:00	54.2	22.8	22.9	17.1
1/31/2007 10:00	48.9	17.0	22.1	12.2
1/31/2007 11:00	48.4	17.3	20.6	11.1
1/31/2007 12:00	46.7	14.7	19.9	9.9
1/31/2007 13:00	39.5	12.4	20.0	9.7
1/31/2007 14:00	43.6	15.7	19.9	10.1
1/31/2007 15:00	41.9	14.5	19.0	10.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
1/31/2007 16:00	46.6	16.7	19.6	12.0
1/31/2007 17:00	41.2	19.7	19.3	14.1
1/31/2007 18:00	43.3	20.4	17.5	16.0
1/31/2007 19:00	45.2	22.9	20.6	20.6
1/31/2007 20:00	37.7	17.3	17.7	17.7
1/31/2007 21:00	44.5	23.5	17.1	17.1
1/31/2007 22:00	36.8	20.0	14.5	14.5
1/31/2007 23:00	43.1	24.5	12.9	12.9
2/1/2007 0:00	50.1	28.4	18.1	18.1
2/1/2007 1:00	32.8	21.0	26.5	26.2
2/1/2007 2:00	34.3	23.3	11.0	11.0
2/1/2007 3:00	26.1	16.8	9.6	9.6
2/1/2007 4:00	33.1	21.0	12.4	12.4
2/1/2007 5:00	33.5	20.5	12.7	12.7
2/1/2007 6:00	36.0	19.7	14.3	14.3
2/1/2007 7:00	33.5	20.1	17.3	17.4
2/1/2007 8:00	35.5	19.1	18.6	18.3
2/1/2007 9:00	50.1	21.3	21.6	16.8
2/1/2007 10:00	49.4	17.4	18.8	12.3
2/1/2007 11:00	46.6	15.6	19.2	10.4
2/1/2007 12:00	40.9	14.4	18.3	10.3
2/1/2007 13:00	34.0	11.7	16.5	9.8
2/1/2007 14:00	32.8	10.6	14.3	8.2
2/1/2007 15:00	30.2	10.5	16.5	10.1
2/1/2007 16:00	32.9	13.2	12.3	9.3
2/1/2007 17:00	35.7	14.6	10.7	9.4
2/1/2007 18:00	39.7	17.3	14.2	13.4
2/1/2007 19:00	44.0	19.9	11.1	11.1
2/1/2007 20:00	46.9	21.1	11.3	11.3
2/1/2007 21:00	45.6	22.2	13.3	13.3
2/1/2007 22:00	46.2	20.8	14.6	14.6
2/1/2007 23:00	46.6	20.8	14.0	14.0
2/2/2007 0:00	38.0	19.0	14.6	14.6
2/2/2007 1:00	53.0	27.0	19.3	19.3
2/2/2007 2:00	50.5	26.6	16.2	16.2
2/2/2007 3:00	65.0	28.8	22.6	22.5
2/2/2007 4:00	60.1	27.7	18.3	18.2
2/2/2007 5:00	52.4	26.5	14.5	14.5
2/2/2007 6:00	38.7	22.0	11.7	11.7
2/2/2007 7:00	39.2	18.0	11.1	11.1
2/2/2007 8:00	44.5	20.3	15.2	14.9
2/2/2007 9:00	39.2	17.2	15.7	13.4
2/2/2007 10:00	36.0	14.8	15.8	10.6
2/2/2007 11:00	26.9	10.7	12.1	7.6
2/2/2007 12:00	25.5	10.4	7.4	5.3
2/2/2007 13:00	22.0	10.2	7.7	5.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/2/2007 14:00	23.6	9.9	8.5	5.9
2/2/2007 15:00	25.0	10.2	8.9	6.4
2/2/2007 16:00	23.9	11.6	9.0	7.0
2/2/2007 17:00	27.1	14.0	14.8	12.1
2/2/2007 18:00	26.0	14.2	9.7	9.3
2/2/2007 19:00	27.1	13.9	8.2	8.2
2/2/2007 20:00	23.3	12.5	8.7	8.7
2/2/2007 21:00	27.4	14.3	10.4	10.4
2/2/2007 22:00	27.8	15.7	12.2	12.2
2/2/2007 23:00	27.2	16.0	13.4	13.4
2/3/2007 0:00	23.7	14.9	10.6	10.6
2/3/2007 1:00	17.8	12.1	9.5	9.5
2/3/2007 2:00	18.4	11.9	8.6	8.6
2/3/2007 3:00	17.5	11.5	7.6	7.6
2/3/2007 4:00	14.7	9.8	6.6	6.6
2/3/2007 5:00	10.1	7.4	6.3	6.3
2/3/2007 6:00	12.2	8.0	6.2	6.2
2/3/2007 7:00	12.4	7.5	13.7	13.7
2/3/2007 8:00	28.4	14.8	12.6	12.6
2/3/2007 9:00	24.9	12.4	14.2	9.9
2/3/2007 10:00	26.9	11.0	13.8	8.4
2/3/2007 11:00	24.6	10.5	18.7	9.3
2/3/2007 12:00	27.5	11.2	16.5	8.7
2/3/2007 13:00	17.4	6.8	9.3	5.6
2/3/2007 14:00	14.2	6.7	6.3	4.5
2/3/2007 15:00	14.3	6.3	5.1	3.8
2/3/2007 16:00	10.9	4.2	4.2	3.6
2/3/2007 17:00	10.2	5.5	3.5	3.3
2/3/2007 18:00	11.4	6.6	4.9	4.9
2/3/2007 19:00	11.2	6.4	5.3	5.3
2/3/2007 20:00	11.3	6.8	5.1	5.1
2/3/2007 21:00	12.1	5.6	4.8	4.8
2/3/2007 22:00	11.2	6.1	5.8	5.8
2/3/2007 23:00	10.8	6.3	7.1	7.1
2/4/2007 0:00	11.0	7.1	7.8	7.8
2/4/2007 1:00	9.3	6.5	7.0	7.0
2/4/2007 2:00	8.7	6.8	5.8	5.8
2/4/2007 3:00	11.6	9.3	6.1	6.1
2/4/2007 4:00	12.2	10.2	7.0	7.0
2/4/2007 5:00	10.2	8.3	6.9	6.9
2/4/2007 6:00	7.6	5.1	8.0	8.0
2/4/2007 7:00	8.2	5.6	10.1	10.1
2/4/2007 8:00	9.1	6.0	10.1	10.1
2/4/2007 9:00	14.5	7.5	6.3	5.5
2/4/2007 10:00	13.9	5.6	7.9	5.1
2/4/2007 11:00	15.8	6.6	7.5	4.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/4/2007 12:00	16.8	5.4	6.8	3.9
2/4/2007 13:00	13.4	4.5	5.4	3.3
2/4/2007 14:00	13.6	4.3	5.9	3.6
2/4/2007 15:00	17.4	6.8	5.1	3.5
2/4/2007 16:00	15.6	5.9	4.2	3.3
2/4/2007 17:00	18.1	7.5	4.5	3.9
2/4/2007 18:00	21.3	9.6	4.9	4.9
2/4/2007 19:00	22.5	10.9	6.1	6.1
2/4/2007 20:00	22.6	12.2	6.3	6.3
2/4/2007 21:00	31.0	19.5	12.1	11.5
2/4/2007 22:00	26.1	16.6	18.4	16.6
2/4/2007 23:00	35.3	20.8	19.7	18.1
2/5/2007 0:00	30.8	18.4	7.2	7.2
2/5/2007 1:00	23.8	15.9	8.1	8.1
2/5/2007 2:00	20.7	13.6	8.3	8.3
2/5/2007 3:00	20.9	13.9	8.9	8.9
2/5/2007 4:00	16.0	9.9	9.9	9.9
2/5/2007 5:00	20.4	12.0	10.6	10.6
2/5/2007 6:00	24.7	14.3	10.9	10.9
2/5/2007 7:00	28.3	15.1	12.2	12.2
2/5/2007 8:00	30.8	15.8	11.2	11.2
2/5/2007 9:00	33.0	12.6	11.1	9.1
2/5/2007 10:00	26.5	9.9	10.3	6.5
2/5/2007 11:00	25.2	8.9	10.3	5.7
2/5/2007 12:00	27.9	8.3	11.6	5.9
2/5/2007 13:00	24.2	8.2	8.7	4.6
2/5/2007 14:00	20.2	6.8	4.8	3.1
2/5/2007 15:00	22.7	7.5	4.6	3.1
2/5/2007 16:00	22.9	9.1	6.6	4.5
2/5/2007 17:00	28.8	11.2	8.8	6.8
2/5/2007 18:00	38.3	16.1	8.4	8.0
2/5/2007 19:00	36.2	17.0	8.4	8.4
2/5/2007 20:00	32.4	14.7	10.5	10.5
2/5/2007 21:00	38.8	19.9	16.2	16.2
2/5/2007 22:00	39.9	21.2	20.4	20.4
2/5/2007 23:00	36.2	20.3	18.1	18.1
2/6/2007 0:00	32.7	19.6	19.0	19.0
2/6/2007 1:00	35.8	23.0	19.5	19.5
2/6/2007 2:00	34.5	23.0	24.7	24.4
2/6/2007 3:00	43.0	24.9	24.7	24.5
2/6/2007 4:00	36.4	22.9	22.6	22.5
2/6/2007 5:00	38.0	22.1	23.7	23.2
2/6/2007 6:00	34.3	18.7	19.1	19.1
2/6/2007 7:00	36.0	18.4	19.9	19.8
2/6/2007 8:00	46.5	21.8	25.0	22.7
2/6/2007 9:00	55.7	19.7	24.8	17.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/6/2007 10:00	53.2	17.5	26.6	13.5
2/6/2007 11:00	46.8	15.1	22.3	10.7
2/6/2007 12:00	44.7	14.0	18.2	9.1
2/6/2007 13:00	42.9	13.4	16.5	8.9
2/6/2007 14:00	41.2	14.8	16.7	9.3
2/6/2007 15:00	43.9	14.5	13.5	8.7
2/6/2007 16:00	41.1	15.6	12.1	8.6
2/6/2007 17:00	43.1	16.0	11.7	9.0
2/6/2007 18:00	37.5	17.9	11.0	10.4
2/6/2007 19:00	48.3	22.5	12.3	12.3
2/6/2007 20:00	48.8	23.2	14.1	14.1
2/6/2007 21:00	42.4	22.2	13.2	13.2
2/6/2007 22:00	46.1	21.7	18.7	18.7
2/6/2007 23:00	55.7	25.9	16.9	16.9
2/7/2007 0:00	59.1	31.4	22.7	22.7
2/7/2007 1:00	45.9	26.6	24.8	25.0
2/7/2007 2:00	36.6	23.9	23.3	22.1
2/7/2007 3:00	35.6	22.3	31.5	22.2
2/7/2007 4:00	49.0	27.6	40.4	26.2
2/7/2007 5:00	56.8	31.0	42.8	29.6
2/7/2007 6:00	79.7	34.8	29.7	28.2
2/7/2007 7:00	75.6	33.0	33.9	30.4
2/7/2007 8:00	72.0	33.5	36.1	28.8
2/7/2007 9:00	65.9	26.4	33.1	21.0
2/7/2007 10:00	70.0	23.0	31.2	16.1
2/7/2007 11:00	46.8	15.6	24.6	12.4
2/7/2007 12:00	37.2	12.4	13.2	7.5
2/7/2007 13:00	33.0	11.7	8.1	5.2
2/7/2007 14:00	outlier removed	outlier removed	8.3	5.3
2/7/2007 15:00	31.2	12.2	outlier removed	outlier removed
2/7/2007 16:00	34.6	14.9	10.9	7.5
2/7/2007 17:00	39.4	17.7	10.6	8.3
2/7/2007 18:00	44.0	20.0	8.0	7.6
2/7/2007 19:00	37.1	18.6	10.3	10.3
2/7/2007 20:00	39.2	19.5	10.2	10.2
2/7/2007 21:00	38.6	19.9	11.5	11.5
2/7/2007 22:00	46.4	23.2	11.4	11.4
2/7/2007 23:00	45.1	25.7	16.0	16.0
2/8/2007 0:00	41.7	24.7	20.2	20.2
2/8/2007 1:00	45.4	32.8	28.5	28.6
2/8/2007 2:00	54.9	35.3	36.6	34.3
2/8/2007 3:00	37.2	28.7	30.3	29.8
2/8/2007 4:00	43.3	28.3	30.8	29.6
2/8/2007 5:00	37.5	23.9	23.3	23.0
2/8/2007 6:00	46.1	28.2	21.3	21.3
2/8/2007 7:00	73.5	32.4	27.3	26.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/8/2007 8:00	44.2	26.4	28.7	26.2
2/8/2007 9:00	63.0	28.5	23.0	18.2
2/8/2007 10:00	62.3	26.2	34.4	17.8
2/8/2007 11:00	57.6	23.1	22.9	12.0
2/8/2007 12:00	33.0	13.9	11.8	6.8
2/8/2007 13:00	29.8	10.3	8.3	4.9
2/8/2007 14:00	30.2	11.3	7.0	4.4
2/8/2007 15:00	28.3	11.3	6.5	4.5
2/8/2007 16:00	33.0	15.3	15.0	9.5
2/8/2007 17:00	39.0	20.3	17.8	12.7
2/8/2007 18:00	42.5	21.4	18.0	15.9
2/8/2007 19:00	40.1	23.2	16.5	16.5
2/8/2007 20:00	38.1	22.4	17.8	17.8
2/8/2007 21:00	40.3	23.1	19.0	19.0
2/8/2007 22:00	56.9	33.2	24.0	24.1
2/8/2007 23:00	65.1	39.4	35.3	34.8
2/9/2007 0:00	54.5	34.9	35.0	33.4
2/9/2007 1:00	50.4	36.8	34.9	32.8
2/9/2007 2:00	48.1	31.7	29.1	28.6
2/9/2007 3:00	51.8	30.9	25.6	25.5
2/9/2007 4:00	53.5	30.5	25.1	25.0
2/9/2007 5:00	70.8	36.6	32.0	30.2
2/9/2007 6:00	76.2	37.9	37.1	33.8
2/9/2007 7:00	103.8	40.5	44.7	34.2
2/9/2007 8:00	113.7	39.2	44.6	32.9
2/9/2007 9:00	131.7	37.8	57.1	29.6
2/9/2007 10:00	103.5	35.2	62.7	27.5
2/9/2007 11:00	53.2	22.8	41.0	18.2
2/9/2007 12:00	52.8	20.5	39.6	17.2
2/9/2007 13:00	40.7	17.8	34.4	14.8
2/9/2007 14:00	46.5	18.9	23.8	12.7
2/9/2007 15:00	43.4	18.7	15.9	9.9
2/9/2007 16:00	32.1	15.6	12.3	8.9
2/9/2007 17:00	38.0	18.5	12.8	10.5
2/9/2007 18:00	35.3	17.0	9.4	8.8
2/9/2007 19:00	32.6	16.6	9.0	9.0
2/9/2007 20:00	46.8	25.0	12.0	12.0
2/9/2007 21:00	43.2	23.5	12.4	12.4
2/9/2007 22:00	40.6	23.5	15.2	15.2
2/9/2007 23:00	32.0	18.4	15.1	15.1
2/10/2007 0:00	20.4	11.7	7.9	7.9
2/10/2007 1:00	18.6	13.8	8.0	8.0
2/10/2007 2:00	21.2	15.0	9.1	9.1
2/10/2007 3:00	12.8	9.8	7.2	7.2
2/10/2007 4:00	15.0	11.1	7.2	7.2
2/10/2007 5:00	19.8	14.9	17.6	17.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/10/2007 6:00	28.4	22.1	22.4	22.4
2/10/2007 7:00	40.9	25.3	22.2	21.8
2/10/2007 8:00	46.9	27.1	25.0	23.5
2/10/2007 9:00	43.0	22.7	28.7	19.6
2/10/2007 10:00	43.5	19.4	24.9	14.7
2/10/2007 11:00	21.8	10.5	16.7	9.1
2/10/2007 12:00	23.7	11.0	12.6	6.8
2/10/2007 13:00	24.7	12.0	19.7	10.3
2/10/2007 14:00	26.0	11.6	9.1	5.6
2/10/2007 15:00	19.9	9.7	6.1	4.3
2/10/2007 16:00	19.3	8.6	5.9	4.4
2/10/2007 17:00	21.5	10.0	6.1	5.1
2/10/2007 18:00	22.1	11.9	5.4	5.3
2/10/2007 19:00	29.7	17.4	6.6	6.6
2/10/2007 20:00	34.5	19.8	10.4	10.4
2/10/2007 21:00	29.3	16.8	11.9	11.9
2/10/2007 22:00	30.7	20.0	13.5	13.5
2/10/2007 23:00	28.2	19.9	13.4	13.4
2/11/2007 0:00	24.5	18.3	14.1	14.1
2/11/2007 1:00	26.2	20.0	14.4	14.4
2/11/2007 2:00	22.9	19.0	17.1	17.1
2/11/2007 3:00	24.0	20.3	15.6	15.6
2/11/2007 4:00	19.9	17.1	13.6	13.7
2/11/2007 5:00	16.4	15.1	11.7	11.7
2/11/2007 6:00	16.8	14.3	11.8	11.8
2/11/2007 7:00	17.2	12.6	9.8	9.8
2/11/2007 8:00	15.7	11.8	13.9	13.8
2/11/2007 9:00	26.5	14.5	10.5	9.1
2/11/2007 10:00	19.8	10.4	10.3	7.7
2/11/2007 11:00	26.9	13.7	11.2	7.5
2/11/2007 12:00	19.1	9.4	12.4	8.0
2/11/2007 13:00	24.3	11.6	9.6	6.8
2/11/2007 14:00	20.6	9.8	9.7	7.1
2/11/2007 15:00	21.7	10.6	10.8	7.7
2/11/2007 16:00	23.3	11.5	8.6	6.9
2/11/2007 17:00	21.3	11.2	5.1	4.8
2/11/2007 18:00	23.7	13.4	6.7	6.7
2/11/2007 19:00	27.4	15.2	8.1	8.1
2/11/2007 20:00	28.1	16.1	7.6	7.6
2/11/2007 21:00	27.7	15.3	7.6	7.6
2/11/2007 22:00	29.2	18.0	8.5	8.5
2/11/2007 23:00	30.3	19.2	9.9	9.9
2/12/2007 0:00	28.2	19.0	10.5	10.5
2/12/2007 1:00	25.8	20.1	11.7	11.7
2/12/2007 2:00	24.9	15.2	12.8	12.8
2/12/2007 3:00	25.7	18.0	10.8	10.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/12/2007 4:00	28.8	20.1	14.1	14.1
2/12/2007 5:00	27.1	16.0	13.1	13.1
2/12/2007 6:00	37.0	20.8	15.2	15.2
2/12/2007 7:00	62.3	29.1	17.0	16.8
2/12/2007 8:00	78.0	32.5	18.2	17.5
2/12/2007 9:00	74.0	30.7	21.5	17.9
2/12/2007 10:00	70.9	28.0	20.2	14.4
2/12/2007 11:00	72.5	28.5	24.0	15.2
2/12/2007 12:00	63.7	26.7	33.0	17.0
2/12/2007 13:00	61.3	29.3	101.2	30.1
2/12/2007 14:00	35.4	24.3	82.7	32.6
2/12/2007 15:00	21.3	17.4	79.9	28.3
2/12/2007 16:00	17.8	15.4	72.7	24.4
2/12/2007 17:00	14.0	13.1	71.2	25.5
2/12/2007 18:00	15.4	15.2	74.0	27.8
2/12/2007 19:00	12.7	12.7	57.6	22.5
2/12/2007 20:00	13.2	13.2	48.0	18.2
2/12/2007 21:00	15.3	15.3	41.1	19.1
2/12/2007 22:00	13.2	13.2	38.4	15.9
2/12/2007 23:00	5.2	5.2	25.5	11.6
2/13/2007 0:00	5.1	5.1	23.6	8.9
2/13/2007 1:00	4.6	4.6	14.1	5.7
2/13/2007 2:00	5.1	5.1	14.4	7.1
2/13/2007 3:00	3.5	3.5	13.7	5.2
2/13/2007 4:00	3.4	3.4	10.8	3.7
2/13/2007 5:00	4.2	4.2	10.2	4.0
2/13/2007 6:00	5.3	5.3	17.9	7.8
2/13/2007 7:00	7.9	7.9	23.9	9.2
2/13/2007 8:00	8.9	8.9	33.6	11.4
2/13/2007 9:00	9.2	8.5	37.0	14.9
2/13/2007 10:00	9.1	7.4	39.2	13.5
2/13/2007 11:00	8.5	6.2	30.3	9.9
2/13/2007 12:00	10.3	7.3	42.1	10.7
2/13/2007 13:00	11.1	7.8	39.3	13.0
2/13/2007 14:00	7.6	5.7	37.2	11.3
2/13/2007 15:00	10.7	8.5	43.0	14.8
2/13/2007 16:00	17.4	13.7	42.9	13.7
2/13/2007 17:00	21.9	18.2	48.4	20.9
2/13/2007 18:00	21.1	19.5	51.3	28.0
2/13/2007 19:00	18.3	18.0	41.5	24.8
2/13/2007 20:00	16.7	16.6	34.2	21.2
2/13/2007 21:00	15.4	15.4	33.3	17.2
2/13/2007 22:00	13.0	13.0	26.1	15.9
2/13/2007 23:00	11.5	11.5	22.8	12.7
2/14/2007 0:00	10.6	10.6	17.6	11.2
2/14/2007 1:00	9.0	8.8	14.7	8.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/14/2007 2:00	7.9	7.9	13.9	8.6
2/14/2007 3:00	6.8	6.6	12.9	7.9
2/14/2007 4:00	6.5	6.5	11.0	7.4
2/14/2007 5:00	6.9	6.9	13.2	8.7
2/14/2007 6:00	8.1	7.8	14.0	9.3
2/14/2007 7:00	9.2	8.4	23.2	13.6
2/14/2007 8:00	10.6	9.8	25.0	14.0
2/14/2007 9:00	13.1	11.0	33.9	17.0
2/14/2007 10:00	18.7	13.0	30.5	15.0
2/14/2007 11:00	12.0	7.5	26.4	11.0
2/14/2007 12:00	18.7	9.1	30.5	10.2
2/14/2007 13:00	10.9	5.8	32.5	11.1
2/14/2007 14:00	15.9	7.8	34.8	11.0
2/14/2007 15:00	26.5	11.8	31.4	10.7
2/14/2007 16:00	22.2	11.4	31.9	11.5
2/14/2007 17:00	30.8	16.1	37.8	14.6
2/14/2007 18:00	51.9	24.8	42.6	23.0
2/14/2007 19:00	37.2	29.6	68.6	29.0
2/14/2007 20:00	136.3	44.3	124.9	45.3
2/14/2007 21:00	144.1	46.5	125.8	41.9
2/14/2007 22:00	114.9	44.2	129.2	48.6
2/14/2007 23:00	135.5	47.5	126.5	45.7
2/15/2007 0:00	91.2	42.8	88.6	39.4
2/15/2007 1:00	46.8	27.8	44.4	27.6
2/15/2007 2:00	51.7	28.4	44.7	24.6
2/15/2007 3:00	46.6	27.3	47.4	28.5
2/15/2007 4:00	53.8	29.5	47.9	27.8
2/15/2007 5:00	61.3	35.3	32.4	28.5
2/15/2007 6:00	104.8	40.6	64.2	36.7
2/15/2007 7:00	122.0	43.8	54.6	39.4
2/15/2007 8:00	122.1	43.0	55.0	36.5
2/15/2007 9:00	89.7	33.4	45.6	25.9
2/15/2007 10:00	76.1	27.5	47.2	21.0
2/15/2007 11:00	60.6	22.4	26.4	12.2
2/15/2007 12:00	56.8	20.2	18.2	8.3
2/15/2007 13:00	38.0	12.9	7.2	4.0
2/15/2007 14:00	42.5	16.0	16.6	8.6
2/15/2007 15:00	35.6	13.6	24.5	11.3
2/15/2007 16:00	34.1	14.0	6.4	4.9
2/15/2007 17:00	35.9	16.1	5.9	4.8
2/15/2007 18:00	35.0	14.9	6.3	6.0
2/15/2007 19:00	49.0	21.6	9.5	9.5
2/15/2007 20:00	42.0	19.8	9.9	9.9
2/15/2007 21:00	43.1	21.9	12.6	12.7
2/15/2007 22:00	37.1	20.0	13.0	12.2
2/15/2007 23:00	37.7	19.2	27.4	20.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/16/2007 0:00	43.4	25.7	17.8	17.3
2/16/2007 1:00	38.5	22.2	11.9	11.9
2/16/2007 2:00	40.7	23.1	12.9	12.9
2/16/2007 3:00	35.3	20.4	11.3	11.3
2/16/2007 4:00	28.1	16.6	11.4	11.4
2/16/2007 5:00	33.7	20.1	15.4	15.3
2/16/2007 6:00	51.2	30.3	25.5	25.0
2/16/2007 7:00	67.2	33.6	29.8	28.8
2/16/2007 8:00	69.7	31.0	28.8	26.1
2/16/2007 9:00	63.8	24.8	28.5	18.1
2/16/2007 10:00	58.0	20.3	27.6	13.7
2/16/2007 11:00	48.4	16.8	24.4	11.2
2/16/2007 12:00	49.5	16.9	24.4	10.8
2/16/2007 13:00	40.8	16.2	22.2	10.3
2/16/2007 14:00	49.7	17.6	23.3	10.9
2/16/2007 15:00	43.5	17.9	23.6	11.8
2/16/2007 16:00	40.8	18.2	22.9	12.6
2/16/2007 17:00	36.8	17.3	18.0	12.0
2/16/2007 18:00	36.1	18.3	20.8	17.5
2/16/2007 19:00	32.2	19.6	23.6	23.1
2/16/2007 20:00	40.8	23.7	16.9	16.9
2/16/2007 21:00	34.2	20.7	17.5	17.5
2/16/2007 22:00	39.4	21.5	15.8	15.8
2/16/2007 23:00	40.7	23.3	19.8	19.8
2/17/2007 0:00	40.4	22.8	18.9	19.0
2/17/2007 1:00	32.3	20.8	16.9	17.0
2/17/2007 2:00	31.3	20.3	14.3	14.2
2/17/2007 3:00	52.6	32.1	21.7	20.9
2/17/2007 4:00	47.4	33.9	25.7	24.6
2/17/2007 5:00	58.1	34.1	24.5	23.9
2/17/2007 6:00	44.7	32.0	23.3	22.8
2/17/2007 7:00	87.0	33.9	26.6	24.6
2/17/2007 8:00	78.7	32.9	29.3	25.7
2/17/2007 9:00	64.4	27.1	28.8	19.1
2/17/2007 10:00	58.0	23.6	29.9	17.1
2/17/2007 11:00	51.1	20.8	29.7	15.6
2/17/2007 12:00	45.5	18.6	26.6	13.3
2/17/2007 13:00	55.4	22.8	26.4	14.7
2/17/2007 14:00	49.8	21.7	28.6	15.5
2/17/2007 15:00	46.8	21.1	28.1	15.6
2/17/2007 16:00	52.1	28.4	27.5	18.7
2/17/2007 17:00	47.8	25.8	19.4	15.8
2/17/2007 18:00	54.9	31.5	27.1	21.7
2/17/2007 19:00	39.2	26.4	33.4	24.2
2/17/2007 20:00	41.8	27.0	31.5	24.4
2/17/2007 21:00	46.9	31.1	17.8	17.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/17/2007 22:00	44.9	32.7	18.6	18.6
2/17/2007 23:00	28.2	22.6	24.4	22.4
2/18/2007 0:00	22.8	17.3	18.7	15.5
2/18/2007 1:00	21.7	17.0	17.5	15.1
2/18/2007 2:00	26.4	20.2	20.5	18.9
2/18/2007 3:00	21.3	17.1	19.3	17.1
2/18/2007 4:00	17.5	15.3	14.2	13.7
2/18/2007 5:00	22.0	18.4	14.9	14.1
2/18/2007 6:00	18.8	16.0	16.0	14.8
2/18/2007 7:00	31.2	21.3	21.3	17.7
2/18/2007 8:00	45.1	27.4	29.4	22.3
2/18/2007 9:00	30.4	18.4	24.8	16.5
2/18/2007 10:00	23.7	13.0	17.4	9.3
2/18/2007 11:00	16.0	8.7	15.1	7.6
2/18/2007 12:00	17.6	8.2	13.4	6.9
2/18/2007 13:00	14.7	8.1	12.3	5.6
2/18/2007 14:00	13.0	8.1	15.8	8.1
2/18/2007 15:00	18.9	9.9	13.7	7.1
2/18/2007 16:00	18.3	9.8	16.0	7.8
2/18/2007 17:00	19.9	11.5	17.4	9.2
2/18/2007 18:00	16.2	10.8	24.6	13.0
2/18/2007 19:00	51.9	27.2	20.8	16.5
2/18/2007 20:00	98.1	41.7	23.3	21.9
2/18/2007 21:00	118.4	47.8	111.7	41.3
2/18/2007 22:00	195.8	50.2	70.4	36.1
2/18/2007 23:00	211.4	51.5	44.0	35.2
2/19/2007 0:00	115.0	44.3	34.4	32.2
2/19/2007 1:00	137.0	44.6	38.4	34.6
2/19/2007 2:00	74.2	42.6	40.3	35.7
2/19/2007 3:00	56.0	39.2	36.5	35.3
2/19/2007 4:00	64.3	38.6	25.9	25.7
2/19/2007 5:00	47.7	30.9	21.7	21.7
2/19/2007 6:00	51.1	30.1	15.4	15.5
2/19/2007 7:00	55.4	32.3	21.9	21.7
2/19/2007 8:00	42.5	29.1	19.3	18.9
2/19/2007 9:00	48.1	24.6	9.6	8.5
2/19/2007 10:00	38.0	17.3	7.3	5.5
2/19/2007 11:00	28.9	13.3	8.0	5.5
2/19/2007 12:00	37.9	15.8	9.6	6.1
2/19/2007 13:00	33.9	15.7	11.8	7.2
2/19/2007 14:00	37.4	17.0	14.6	9.0
2/19/2007 15:00	38.2	18.8	14.8	9.9
2/19/2007 16:00	43.8	20.1	14.7	11.1
2/19/2007 17:00	44.9	24.2	14.3	12.1
2/19/2007 18:00	46.4	25.9	16.4	15.4
2/19/2007 19:00	37.2	25.0	18.1	18.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/19/2007 20:00	37.1	23.3	14.9	14.9
2/19/2007 21:00	32.8	19.7	12.2	12.2
2/19/2007 22:00	20.5	12.6	12.3	12.3
2/19/2007 23:00	24.5	14.1	9.3	9.3
2/20/2007 0:00	20.8	14.0	6.9	6.9
2/20/2007 1:00	18.2	12.8	7.5	7.5
2/20/2007 2:00	21.0	14.6	8.2	8.2
2/20/2007 3:00	19.3	14.0	8.5	8.5
2/20/2007 4:00	22.2	15.6	8.6	8.6
2/20/2007 5:00	32.7	21.2	10.2	10.2
2/20/2007 6:00	41.5	25.8	11.2	11.2
2/20/2007 7:00	48.7	26.3	11.7	11.7
2/20/2007 8:00	67.8	35.0	17.6	17.2
2/20/2007 9:00	76.4	35.8	23.0	18.8
2/20/2007 10:00	79.7	32.1	25.0	18.1
2/20/2007 11:00	57.2	25.0	26.0	16.0
2/20/2007 12:00	49.7	22.9	16.7	12.1
2/20/2007 13:00	47.3	23.1	16.1	11.9
2/20/2007 14:00	67.7	31.8	27.7	19.8
2/20/2007 15:00	59.5	34.0	50.4	30.3
2/20/2007 16:00	65.5	38.5	56.5	34.8
2/20/2007 17:00	71.6	40.6	70.6	40.4
2/20/2007 18:00	90.7	45.0	44.0	28.0
2/20/2007 19:00	30.5	30.0	90.5	42.4
2/20/2007 20:00	22.5	22.5	76.1	35.8
2/20/2007 21:00	20.1	20.1	90.3	32.3
2/20/2007 22:00	33.5	33.2	115.4	39.6
2/20/2007 23:00	42.9	37.8	97.8	36.5
2/21/2007 0:00	33.6	32.7	84.6	36.7
2/21/2007 1:00	106.0	37.5	111.0	41.1
2/21/2007 2:00	147.8	44.0	93.7	40.9
2/21/2007 3:00	282.4	50.2	98.2	39.6
2/21/2007 4:00	280.0	49.4	101.4	37.9
2/21/2007 5:00	289.3	51.1	237.0	45.3
2/21/2007 6:00	297.4	46.8	220.9	44.1
2/21/2007 7:00	109.4	32.4	21.7	16.0
2/21/2007 8:00	47.9	21.1	10.5	10.2
2/21/2007 9:00	50.4	21.9	12.1	10.1
2/21/2007 10:00	55.4	23.8	16.6	11.6
2/21/2007 11:00	58.3	23.0	23.9	15.0
2/21/2007 12:00	87.4	32.6	51.0	24.8
2/21/2007 13:00	96.3	35.7	outlier removed	outlier removed
2/21/2007 14:00	outlier removed	outlier removed	27.8	16.0
2/21/2007 15:00	71.3	30.2	28.3	17.4
2/21/2007 16:00	75.7	32.9	34.0	22.1
2/21/2007 17:00	83.3	39.4	40.9	29.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/21/2007 18:00	77.8	41.7	37.9	32.3
2/21/2007 19:00	61.1	35.9	28.2	27.8
2/21/2007 20:00	60.5	34.9	26.1	26.1
2/21/2007 21:00	60.7	36.6	26.8	26.8
2/21/2007 22:00	51.7	33.6	28.1	28.1
2/21/2007 23:00	73.5	39.9	33.1	33.3
2/22/2007 0:00	44.7	25.6	25.7	25.8
2/22/2007 1:00	24.3	16.5	11.5	11.5
2/22/2007 2:00	26.9	18.7	12.4	12.4
2/22/2007 3:00	26.7	21.2	18.1	18.1
2/22/2007 4:00	25.5	18.0	13.8	13.8
2/22/2007 5:00	34.7	23.1	17.5	17.5
2/22/2007 6:00	41.5	25.2	17.0	17.0
2/22/2007 7:00	33.8	19.8	14.9	14.9
2/22/2007 8:00	39.0	20.4	13.8	13.8
2/22/2007 9:00	36.4	22.0	14.1	13.5
2/22/2007 10:00	29.3	16.8	15.6	12.1
2/22/2007 11:00	29.6	16.3	17.6	12.4
2/22/2007 12:00	26.5	12.9	16.5	10.0
2/22/2007 13:00	23.6	10.9	16.4	10.3
2/22/2007 14:00	27.8	13.4	13.3	9.0
2/22/2007 15:00	24.7	11.2	16.0	10.3
2/22/2007 16:00	17.3	7.7	14.8	8.2
2/22/2007 17:00	19.5	8.9	15.3	9.2
2/22/2007 18:00	22.4	10.4	19.4	11.6
2/22/2007 19:00	19.4	9.5	17.9	11.6
2/22/2007 20:00	20.4	10.8	19.3	12.3
2/22/2007 21:00	17.4	9.5	17.1	10.8
2/22/2007 22:00	15.5	8.2	19.1	10.2
2/22/2007 23:00	13.1	8.4	21.1	9.7
2/23/2007 0:00	8.6	6.2	17.1	8.7
2/23/2007 1:00	4.7	4.0	17.5	7.7
2/23/2007 2:00	8.3	6.1	16.0	7.7
2/23/2007 3:00	11.1	9.0	15.5	8.3
2/23/2007 4:00	9.2	7.5	14.3	8.5
2/23/2007 5:00	8.8	7.2	13.8	8.2
2/23/2007 6:00	14.0	11.0	22.7	12.2
2/23/2007 7:00	49.7	28.9	44.8	24.5
2/23/2007 8:00	62.1	32.0	58.5	28.8
2/23/2007 9:00	56.2	26.4	55.3	25.0
2/23/2007 10:00	32.1	15.7	44.3	17.6
2/23/2007 11:00	11.1	5.6	41.5	15.0
2/23/2007 12:00	13.2	6.3	41.0	13.4
2/23/2007 13:00	14.0	6.7	41.1	15.4
2/23/2007 14:00	15.0	7.3	41.1	13.5
2/23/2007 15:00	13.8	7.4	42.6	15.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/23/2007 16:00	18.9	10.4	41.3	16.1
2/23/2007 17:00	15.0	10.5	43.5	19.8
2/23/2007 18:00	14.6	12.6	51.7	23.5
2/23/2007 19:00	11.9	11.9	47.9	20.7
2/23/2007 20:00	9.4	9.4	47.7	20.7
2/23/2007 21:00	9.9	9.9	40.6	16.2
2/23/2007 22:00	9.5	9.5	36.5	16.3
2/23/2007 23:00	16.2	15.7	38.2	18.5
2/24/2007 0:00	11.6	11.5	52.1	25.2
2/24/2007 1:00	15.6	14.0	65.3	30.3
2/24/2007 2:00	44.7	28.4	41.9	24.3
2/24/2007 3:00	23.3	19.1	42.6	26.5
2/24/2007 4:00	31.8	24.6	44.4	30.3
2/24/2007 5:00	56.9	33.1	35.4	25.8
2/24/2007 6:00	28.8	27.8	49.0	33.4
2/24/2007 7:00	27.1	27.1	49.7	31.1
2/24/2007 8:00	17.6	17.0	52.4	29.8
2/24/2007 9:00	5.6	4.7	26.1	10.7
2/24/2007 10:00	2.6	1.5	19.6	7.4
2/24/2007 11:00	1.0	0.3	22.1	7.5
2/24/2007 12:00	0.3	outlier removed	22.7	7.4
2/24/2007 13:00	1.4	0.4	28.5	7.7
2/24/2007 14:00	2.5	1.2	21.6	5.8
2/24/2007 15:00	3.0	1.9	20.9	8.4
2/24/2007 16:00	8.3	6.1	24.3	10.3
2/24/2007 17:00	4.5	3.7	22.0	8.9
2/24/2007 18:00	0.5	0.5	18.5	8.2
2/24/2007 19:00	1.1	1.1	17.0	6.8
2/24/2007 20:00	1.3	1.3	11.0	4.7
2/24/2007 21:00	1.0	1.0	11.9	4.5
2/24/2007 22:00	0.6	0.6	13.0	4.8
2/24/2007 23:00	1.9	1.9	13.6	6.3
2/25/2007 0:00	1.1	1.1	6.5	3.5
2/25/2007 1:00	1.5	1.5	9.4	4.4
2/25/2007 2:00	2.4	2.4	8.1	5.3
2/25/2007 3:00	1.6	1.6	6.5	3.9
2/25/2007 4:00	1.5	1.5	3.6	2.9
2/25/2007 5:00	2.0	2.0	5.4	3.6
2/25/2007 6:00	3.4	3.4	6.7	5.1
2/25/2007 7:00	3.0	3.0	5.6	4.2
2/25/2007 8:00	2.7	2.7	7.4	4.6
2/25/2007 9:00	2.3	2.3	7.9	5.1
2/25/2007 10:00	3.1	3.1	9.7	5.8
2/25/2007 11:00	3.4	3.4	11.7	7.0
2/25/2007 12:00	3.1	3.1	11.8	6.4
2/25/2007 13:00	3.0	3.0	12.5	6.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/25/2007 14:00	2.6	2.6	17.7	9.2
2/25/2007 15:00	3.2	3.2	14.8	8.6
2/25/2007 16:00	3.2	3.2	18.1	8.8
2/25/2007 17:00	3.6	3.6	13.2	6.9
2/25/2007 18:00	4.8	4.8	23.2	11.0
2/25/2007 19:00	5.3	5.3	25.5	12.8
2/25/2007 20:00	4.7	4.7	18.7	10.4
2/25/2007 21:00	4.7	4.7	17.2	9.0
2/25/2007 22:00	4.9	4.9	24.3	13.0
2/25/2007 23:00	8.6	8.1	10.9	8.6
2/26/2007 0:00	24.9	19.7	18.8	12.1
2/26/2007 1:00	34.1	20.1	9.7	9.7
2/26/2007 2:00	34.5	21.5	14.3	14.3
2/26/2007 3:00	16.9	9.6	5.5	5.5
2/26/2007 4:00	9.9	5.3	3.8	3.8
2/26/2007 5:00	13.3	7.4	4.0	4.0
2/26/2007 6:00	19.5	9.8	6.1	6.1
2/26/2007 7:00	23.2	10.0	4.6	4.6
2/26/2007 8:00	28.8	14.9	7.4	7.4
2/26/2007 9:00	46.2	21.0	6.6	6.7
2/26/2007 10:00	40.4	19.4	6.9	6.6
2/26/2007 11:00	44.0	20.9	8.5	8.0
2/26/2007 12:00	45.4	20.2	8.6	7.9
2/26/2007 13:00	30.9	13.8	6.7	6.0
2/26/2007 14:00	41.4	16.8	7.6	6.6
2/26/2007 15:00	50.1	20.5	7.6	6.8
2/26/2007 16:00	37.1	15.0	8.4	7.8
2/26/2007 17:00	45.7	19.0	7.9	7.5
2/26/2007 18:00	43.6	17.7	8.1	8.1
2/26/2007 19:00	44.0	21.0	9.2	9.2
2/26/2007 20:00	47.3	20.9	10.2	10.2
2/26/2007 21:00	50.3	21.1	8.3	8.3
2/26/2007 22:00	61.7	26.6	8.6	8.6
2/26/2007 23:00	52.3	25.0	9.4	9.4
2/27/2007 0:00	47.7	23.2	10.2	10.2
2/27/2007 1:00	38.3	19.6	10.1	10.1
2/27/2007 2:00	30.5	17.5	8.5	8.5
2/27/2007 3:00	39.4	18.1	6.6	6.6
2/27/2007 4:00	29.6	16.0	8.1	8.1
2/27/2007 5:00	35.8	18.2	7.6	7.6
2/27/2007 6:00	36.8	18.6	7.5	7.5
2/27/2007 7:00	39.9	20.0	9.8	9.8
2/27/2007 8:00	59.8	26.3	15.4	15.2
2/27/2007 9:00	80.5	30.7	26.7	20.5
2/27/2007 10:00	80.5	30.4	34.9	22.1
2/27/2007 11:00	72.6	27.2	35.4	21.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
2/27/2007 12:00	59.2	22.5	24.8	15.0
2/27/2007 13:00	50.4	17.7	18.7	11.0
2/27/2007 14:00	51.2	20.5	15.0	10.7
2/27/2007 15:00	51.1	23.8	16.3	13.4
2/27/2007 16:00	46.6	20.8	14.2	12.3
2/27/2007 17:00	46.6	21.7	11.9	10.9
2/27/2007 18:00	45.6	21.7	12.0	12.0
2/27/2007 19:00	62.6	30.4	20.3	20.3
2/27/2007 20:00	71.0	31.2	21.2	21.2
2/27/2007 21:00	67.2	30.0	15.0	15.0
2/27/2007 22:00	55.8	27.4	15.9	15.9
2/27/2007 23:00	58.3	26.2	15.8	15.8
2/28/2007 0:00	56.8	27.1	15.1	15.1
2/28/2007 1:00	50.4	30.1	22.1	22.1
2/28/2007 2:00	71.7	33.5	22.8	22.8
2/28/2007 3:00	52.6	29.5	23.5	23.5
2/28/2007 4:00	45.5	26.6	20.8	20.8
2/28/2007 5:00	71.9	32.7	22.3	21.1
2/28/2007 6:00	49.5	26.2	29.5	24.0
2/28/2007 7:00	63.3	28.4	53.7	27.4
2/28/2007 8:00	112.1	37.2	72.9	33.9
2/28/2007 9:00	112.1	36.1	67.5	30.8
2/28/2007 10:00	74.3	32.0	60.4	29.3
2/28/2007 11:00	80.8	32.2	50.4	26.2
2/28/2007 12:00	44.5	25.9	55.0	25.7
2/28/2007 13:00	27.8	19.2	57.9	25.4
2/28/2007 14:00	19.9	15.5	42.4	22.5
2/28/2007 15:00	16.0	11.6	45.7	21.0
2/28/2007 16:00	15.3	11.2	51.6	22.9
2/28/2007 17:00	10.0	8.8	69.3	23.0
2/28/2007 18:00	8.6	8.2	64.9	23.7
2/28/2007 19:00	14.6	14.6	60.0	25.0
2/28/2007 20:00	15.6	15.6	68.6	24.8
2/28/2007 21:00	11.6	11.6	55.1	22.4
2/28/2007 22:00	10.3	10.3	50.9	19.7
2/28/2007 23:00	9.4	9.4	50.4	20.8
3/1/2007 0:00	9.2	9.2	38.9	16.0
3/1/2007 1:00	7.1	7.1	24.0	12.4
3/1/2007 2:00	5.3	5.3	19.0	9.5
3/1/2007 3:00	4.0	4.0	12.8	7.0
3/1/2007 4:00	3.5	3.5	13.7	6.3
3/1/2007 5:00	3.0	3.0	16.1	7.5
3/1/2007 6:00	2.9	2.9	13.0	6.6
3/1/2007 7:00	3.2	3.2	22.2	10.2
3/1/2007 8:00	4.7	4.7	21.5	10.1
3/1/2007 9:00	8.9	8.7	31.0	15.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/1/2007 10:00	9.7	9.3	31.3	16.5
3/1/2007 11:00	13.5	12.7	33.3	16.6
3/1/2007 12:00	12.0	11.4	47.7	19.5
3/1/2007 13:00	11.8	10.8	35.3	17.4
3/1/2007 14:00	9.1	8.2	31.1	14.8
3/1/2007 15:00	11.6	10.5	35.8	17.1
3/1/2007 16:00	11.7	10.9	38.2	18.2
3/1/2007 17:00	12.6	12.4	38.9	18.8
3/1/2007 18:00	12.1	12.1	38.0	20.0
3/1/2007 19:00	10.9	10.9	30.0	17.2
3/1/2007 20:00	9.7	9.7	33.7	18.8
3/1/2007 21:00	11.4	11.4	32.7	18.0
3/1/2007 22:00	12.9	12.9	45.7	21.3
3/1/2007 23:00	11.1	11.1	24.0	13.9
3/2/2007 0:00	8.3	8.3	23.7	14.9
3/2/2007 1:00	7.4	7.4	26.6	15.8
3/2/2007 2:00	21.9	15.8	10.7	9.3
3/2/2007 3:00	15.6	8.7	5.7	5.7
3/2/2007 4:00	11.2	7.2	3.7	3.7
3/2/2007 5:00	11.5	6.7	3.9	3.9
3/2/2007 6:00	11.3	5.5	7.9	7.9
3/2/2007 7:00	15.4	8.6	7.0	7.0
3/2/2007 8:00	16.7	9.4	6.9	6.9
3/2/2007 9:00	20.7	10.1	4.7	4.7
3/2/2007 10:00	18.2	9.5	7.3	6.3
3/2/2007 11:00	14.9	6.5	5.1	4.4
3/2/2007 12:00	13.5	4.7	4.0	3.7
3/2/2007 13:00	12.6	4.9	2.3	2.2
3/2/2007 14:00	15.3	6.1	4.3	3.4
3/2/2007 15:00	12.5	5.4	2.9	2.9
3/2/2007 16:00	13.4	5.6	4.1	3.7
3/2/2007 17:00	10.1	4.2	2.8	2.6
3/2/2007 18:00	13.0	6.2	3.1	3.1
3/2/2007 19:00	10.2	5.8	2.1	2.1
3/2/2007 20:00	12.0	6.9	3.1	3.1
3/2/2007 21:00	12.2	6.3	2.5	2.5
3/2/2007 22:00	11.7	5.4	2.0	2.0
3/2/2007 23:00	12.3	6.2	2.6	2.6
3/3/2007 0:00	9.6	4.8	1.7	1.7
3/3/2007 1:00	6.0	3.0	1.5	1.5
3/3/2007 2:00	7.8	4.5	2.5	2.5
3/3/2007 3:00	4.9	2.9	1.2	1.2
3/3/2007 4:00	5.8	3.8	1.6	1.6
3/3/2007 5:00	4.3	2.7	0.8	0.8
3/3/2007 6:00	4.3	2.5	1.4	1.4
3/3/2007 7:00	8.8	4.6	2.1	2.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/3/2007 8:00	7.0	2.9	1.9	1.9
3/3/2007 9:00	8.8	3.1	1.1	1.1
3/3/2007 10:00	8.0	2.9	1.9	1.5
3/3/2007 11:00	9.9	3.4	2.4	2.0
3/3/2007 12:00	12.8	4.7	2.4	2.1
3/3/2007 13:00	8.3	3.3	2.7	2.1
3/3/2007 14:00	10.7	4.0	3.0	2.5
3/3/2007 15:00	10.3	4.3	3.3	3.0
3/3/2007 16:00	10.6	4.4	3.6	3.3
3/3/2007 17:00	17.4	9.4	4.4	4.3
3/3/2007 18:00	20.6	12.1	7.2	7.2
3/3/2007 19:00	15.1	8.9	7.9	7.9
3/3/2007 20:00	12.7	6.5	3.9	3.9
3/3/2007 21:00	11.3	5.7	2.9	2.9
3/3/2007 22:00	7.7	3.9	2.9	2.9
3/3/2007 23:00	6.1	3.6	3.3	3.3
3/4/2007 0:00	7.0	4.7	3.5	3.5
3/4/2007 1:00	6.8	3.8	3.3	3.3
3/4/2007 2:00	6.4	4.2	2.4	2.4
3/4/2007 3:00	6.3	3.7	2.7	2.7
3/4/2007 4:00	3.1	2.0	2.9	2.9
3/4/2007 5:00	4.8	3.2	2.3	2.3
3/4/2007 6:00	5.2	4.0	2.4	2.4
3/4/2007 7:00	7.4	5.0	2.5	2.5
3/4/2007 8:00	9.8	6.2	2.8	2.8
3/4/2007 9:00	11.2	6.4	2.4	2.4
3/4/2007 10:00	14.8	6.9	2.5	2.3
3/4/2007 11:00	12.7	6.2	2.3	1.9
3/4/2007 12:00	9.1	3.7	1.4	1.1
3/4/2007 13:00	10.4	3.6	0.8	0.7
3/4/2007 14:00	9.3	3.5	1.0	0.8
3/4/2007 15:00	10.9	4.0	1.5	1.2
3/4/2007 16:00	13.7	6.0	1.7	1.5
3/4/2007 17:00	11.6	4.6	1.1	1.1
3/4/2007 18:00	12.1	4.7	1.6	1.6
3/4/2007 19:00	14.5	6.8	4.1	4.1
3/4/2007 20:00	15.9	8.2	5.2	5.2
3/4/2007 21:00	14.5	7.0	6.2	6.2
3/4/2007 22:00	12.1	6.5	4.4	4.4
3/4/2007 23:00	14.1	7.9	2.9	2.9
3/5/2007 0:00	11.4	7.9	3.6	3.6
3/5/2007 1:00	11.6	6.0	4.2	4.2
3/5/2007 2:00	12.1	8.4	5.2	5.2
3/5/2007 3:00	11.3	7.6	3.7	3.7
3/5/2007 4:00	13.3	8.7	3.6	3.6
3/5/2007 5:00	17.7	11.6	4.4	4.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/5/2007 6:00	21.3	13.3	5.2	5.2
3/5/2007 7:00	30.4	16.9	7.9	7.9
3/5/2007 8:00	29.5	20.2	22.7	18.8
3/5/2007 9:00	28.6	17.8	27.0	16.9
3/5/2007 10:00	20.1	9.8	20.4	9.8
3/5/2007 11:00	14.3	5.5	15.2	7.6
3/5/2007 12:00	12.8	4.9	12.7	5.7
3/5/2007 13:00	15.6	5.4	12.5	4.6
3/5/2007 14:00	16.1	6.0	12.7	4.7
3/5/2007 15:00	16.3	5.8	11.7	5.4
3/5/2007 16:00	18.4	7.1	16.2	6.7
3/5/2007 17:00	17.7	7.9	17.8	7.9
3/5/2007 18:00	16.3	9.0	20.3	9.0
3/5/2007 19:00	20.2	10.1	17.5	9.0
3/5/2007 20:00	21.7	11.6	20.3	9.7
3/5/2007 21:00	21.3	11.5	23.1	10.9
3/5/2007 22:00	12.6	7.9	19.7	8.8
3/5/2007 23:00	3.4	2.6	21.0	7.8
3/6/2007 0:00	8.5	6.0	12.1	5.4
3/6/2007 1:00	1.7	1.4	11.3	4.2
3/6/2007 2:00	2.3	1.8	8.4	3.3
3/6/2007 3:00	3.0	2.2	11.9	5.4
3/6/2007 4:00	21.7	13.2	20.2	9.9
3/6/2007 5:00	23.6	15.6	18.1	9.5
3/6/2007 6:00	10.3	8.1	23.6	11.8
3/6/2007 7:00	17.9	12.9	34.3	17.8
3/6/2007 8:00	20.0	15.6	55.7	25.9
3/6/2007 9:00	23.0	14.2	61.1	22.6
3/6/2007 10:00	25.6	13.6	59.6	20.1
3/6/2007 11:00	17.8	8.9	44.0	16.6
3/6/2007 12:00	29.5	12.9	15.1	8.0
3/6/2007 13:00	30.8	12.8	19.2	9.3
3/6/2007 14:00	40.7	17.5	18.1	10.7
3/6/2007 15:00	40.3	18.3	23.0	13.2
3/6/2007 16:00	43.6	17.8	14.9	9.9
3/6/2007 17:00	37.2	15.4	9.5	7.2
3/6/2007 18:00	50.3	23.0	8.3	7.7
3/6/2007 19:00	57.7	26.9	7.5	7.5
3/6/2007 20:00	42.0	21.4	7.8	7.8
3/6/2007 21:00	46.3	24.2	11.7	11.7
3/6/2007 22:00	32.9	22.4	11.4	11.4
3/6/2007 23:00	19.1	17.9	16.3	16.3
3/7/2007 0:00	24.5	23.6	18.7	18.1
3/7/2007 1:00	18.1	17.7	23.7	18.4
3/7/2007 2:00	14.7	14.7	54.1	25.5
3/7/2007 3:00	17.1	17.1	53.9	27.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/7/2007 4:00	12.4	12.4	38.8	21.2
3/7/2007 5:00	10.3	10.3	46.1	23.4
3/7/2007 6:00	10.5	10.5	49.3	25.5
3/7/2007 7:00	7.1	7.1	46.4	21.5
3/7/2007 8:00	11.4	10.7	73.8	27.0
3/7/2007 9:00	10.0	7.4	80.7	23.5
3/7/2007 10:00	5.5	3.1	60.9	17.2
3/7/2007 11:00	5.5	2.5	55.3	13.8
3/7/2007 12:00	7.3	3.2	44.8	13.4
3/7/2007 13:00	9.3	4.2	46.7	15.1
3/7/2007 14:00	11.7	5.6	46.4	15.8
3/7/2007 15:00	20.8	10.4	39.7	15.5
3/7/2007 16:00	28.3	15.3	18.4	11.2
3/7/2007 17:00	16.5	11.5	10.0	8.0
3/7/2007 18:00	16.8	13.1	9.5	8.5
3/7/2007 19:00	34.7	17.5	6.0	6.0
3/7/2007 20:00	52.4	26.1	5.8	5.8
3/7/2007 21:00	57.8	32.1	7.0	7.0
3/7/2007 22:00	75.0	36.5	5.9	5.9
3/7/2007 23:00	83.7	38.4	6.1	6.1
3/8/2007 0:00	75.1	38.0	5.3	5.3
3/8/2007 1:00	44.1	25.6	3.3	3.3
3/8/2007 2:00	73.7	34.7	5.9	5.9
3/8/2007 3:00	105.2	38.7	13.2	13.2
3/8/2007 4:00	96.5	36.0	21.3	20.5
3/8/2007 5:00	115.7	35.0	34.1	30.5
3/8/2007 6:00	109.2	33.6	40.7	30.9
3/8/2007 7:00	102.3	34.1	53.2	31.6
3/8/2007 8:00	115.8	36.1	167.4	38.7
3/8/2007 9:00	209.4	48.3	172.9	45.8
3/8/2007 10:00	129.4	42.4	124.7	42.9
3/8/2007 11:00	123.4	42.6	98.3	38.4
3/8/2007 12:00	100.7	40.2	83.2	36.4
3/8/2007 13:00	76.9	35.0	65.6	32.0
3/8/2007 14:00	51.3	26.7	35.7	21.5
3/8/2007 15:00	50.1	27.7	37.0	22.9
3/8/2007 16:00	37.4	22.5	24.2	17.1
3/8/2007 17:00	19.5	14.5	13.6	11.2
3/8/2007 18:00	17.0	14.9	13.7	12.8
3/8/2007 19:00	15.0	15.0	11.8	11.8
3/8/2007 20:00	19.5	19.5	15.6	15.2
3/8/2007 21:00	14.5	14.5	11.7	11.5
3/8/2007 22:00	18.2	18.2	8.2	8.2
3/8/2007 23:00	22.8	22.8	32.1	22.8
3/9/2007 0:00	24.5	24.5	27.3	22.5
3/9/2007 1:00	12.8	12.8	26.3	17.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/9/2007 2:00	10.7	10.7	46.8	28.8
3/9/2007 3:00	11.4	11.4	39.3	23.0
3/9/2007 4:00	11.7	11.7	41.5	24.1
3/9/2007 5:00	9.0	9.0	38.6	22.3
3/9/2007 6:00	17.3	15.1	11.0	11.0
3/9/2007 7:00	21.3	20.7	47.6	26.8
3/9/2007 8:00	50.2	32.4	100.4	39.0
3/9/2007 9:00	35.0	21.9	71.7	29.5
3/9/2007 10:00	23.6	14.4	23.3	13.6
3/9/2007 11:00	28.5	15.2	20.8	12.6
3/9/2007 12:00	27.0	14.8	25.7	14.9
3/9/2007 13:00	26.1	15.0	21.3	13.0
3/9/2007 14:00	23.1	14.2	22.2	13.9
3/9/2007 15:00	25.4	15.8	20.4	13.8
3/9/2007 16:00	23.5	15.6	20.5	14.8
3/9/2007 17:00	29.1	20.0	22.1	17.5
3/9/2007 18:00	30.7	25.9	23.8	21.6
3/9/2007 19:00	42.7	37.8	58.0	33.0
3/9/2007 20:00	45.0	40.1	128.7	49.9
3/9/2007 21:00	43.1	39.7	99.0	44.7
3/9/2007 22:00	34.0	33.4	99.0	41.8
3/9/2007 23:00	56.5	36.1	96.7	40.9
3/10/2007 0:00	59.5	34.7	78.6	37.5
3/10/2007 1:00	60.9	34.2	71.0	36.5
3/10/2007 2:00	49.1	30.4	81.0	34.8
3/10/2007 3:00	51.9	27.4	82.2	31.5
3/10/2007 4:00	49.7	27.2	19.2	19.4
3/10/2007 5:00	24.4	20.5	16.9	16.9
3/10/2007 6:00	27.5	22.1	15.9	15.9
3/10/2007 7:00	18.4	12.4	9.6	9.6
3/10/2007 8:00	21.0	12.9	7.5	7.5
3/10/2007 9:00	24.4	14.0	8.0	8.1
3/10/2007 10:00	19.6	10.9	8.5	7.7
3/10/2007 11:00	20.6	10.6	8.7	7.0
3/10/2007 12:00	20.4	10.9	9.0	7.2
3/10/2007 13:00	17.1	9.8	9.2	7.6
3/10/2007 14:00	16.6	10.3	8.1	7.0
3/10/2007 15:00	14.8	9.1	7.2	6.8
3/10/2007 16:00	14.1	9.0	6.9	6.7
3/10/2007 17:00	14.8	8.7	7.4	7.4
3/10/2007 18:00	13.4	8.2	5.5	5.5
3/10/2007 19:00	14.5	9.6	5.6	5.6
3/10/2007 20:00	15.5	10.8	6.7	6.7
3/10/2007 21:00	21.7	15.8	8.6	8.6
3/10/2007 22:00	27.6	22.3	11.1	11.1
3/10/2007 23:00	31.3	23.5	6.6	6.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/11/2007 0:00	28.5	22.8	7.9	7.9
3/11/2007 1:00	19.8	16.6	7.3	7.3
3/11/2007 2:00	outlier removed	outlier removed	outlier removed	outlier removed
3/11/2007 3:00	24.1	22.1	15.6	15.6
3/11/2007 4:00	20.4	19.0	22.6	22.6
3/11/2007 5:00	20.8	18.5	22.5	22.5
3/11/2007 6:00	17.9	16.1	21.0	20.5
3/11/2007 7:00	15.3	13.8	15.1	13.5
3/11/2007 8:00	27.4	22.3	24.8	22.8
3/11/2007 9:00	62.8	34.2	51.3	30.2
3/11/2007 10:00	11.9	8.8	16.5	10.0
3/11/2007 11:00	11.8	7.5	16.9	8.8
3/11/2007 12:00	10.7	6.7	14.9	8.0
3/11/2007 13:00	12.3	7.5	17.0	9.6
3/11/2007 14:00	16.7	10.0	14.8	9.9
3/11/2007 15:00	27.5	17.4	25.4	17.1
3/11/2007 16:00	17.2	11.3	18.5	13.4
3/11/2007 17:00	24.6	13.1	8.9	7.8
3/11/2007 18:00	23.7	14.3	7.5	7.0
3/11/2007 19:00	22.8	12.7	6.1	5.9
3/11/2007 20:00	28.0	15.7	4.9	4.9
3/11/2007 21:00	41.8	27.9	4.4	4.4
3/11/2007 22:00	42.0	30.7	4.6	4.6
3/11/2007 23:00	53.5	31.7	4.4	4.4
3/12/2007 0:00	48.7	29.3	5.4	5.4
3/12/2007 1:00	41.2	28.7	3.8	3.8
3/12/2007 2:00	36.3	26.3	6.3	6.3
3/12/2007 3:00	39.9	28.1	7.2	7.2
3/12/2007 4:00	49.4	26.6	8.9	8.9
3/12/2007 5:00	54.4	27.2	11.1	11.1
3/12/2007 6:00	69.8	30.5	11.4	11.4
3/12/2007 7:00	92.2	31.3	11.7	11.7
3/12/2007 8:00	72.2	28.4	11.7	11.7
3/12/2007 9:00	72.8	29.9	15.3	14.5
3/12/2007 10:00	62.1	27.8	15.0	13.3
3/12/2007 11:00	71.0	29.4	19.2	15.9
3/12/2007 12:00	57.2	27.0	28.1	20.6
3/12/2007 13:00	48.0	22.8	17.8	14.5
3/12/2007 14:00	46.7	21.7	14.7	12.9
3/12/2007 15:00	37.7	16.4	11.8	8.5
3/12/2007 16:00	37.2	18.5	15.5	12.4
3/12/2007 17:00	32.1	15.7	13.7	11.3
3/12/2007 18:00	33.4	17.9	12.8	11.2
3/12/2007 19:00	42.6	21.7	15.8	15.0
3/12/2007 20:00	45.5	25.1	16.4	16.5
3/12/2007 21:00	51.6	26.5	17.3	17.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/12/2007 22:00	47.1	23.7	16.0	16.0
3/12/2007 23:00	56.6	28.2	16.8	16.8
3/13/2007 0:00	63.0	28.7	18.3	18.3
3/13/2007 1:00	53.8	26.5	18.5	18.5
3/13/2007 2:00	66.0	29.2	20.1	20.1
3/13/2007 3:00	71.2	32.4	19.8	19.8
3/13/2007 4:00	96.5	34.5	18.7	18.7
3/13/2007 5:00	115.0	34.2	15.9	15.9
3/13/2007 6:00	90.6	29.7	16.6	16.6
3/13/2007 7:00	76.6	29.1	18.3	18.2
3/13/2007 8:00	89.8	32.3	23.4	21.2
3/13/2007 9:00	80.7	31.1	30.5	22.6
3/13/2007 10:00	53.0	24.0	26.1	17.6
3/13/2007 11:00	40.5	18.9	20.6	14.3
3/13/2007 12:00	40.4	19.1	16.5	12.0
3/13/2007 13:00	32.1	16.6	13.0	10.2
3/13/2007 14:00	23.5	12.8	10.3	8.5
3/13/2007 15:00	23.3	13.4	7.7	7.2
3/13/2007 16:00	20.8	12.7	5.5	5.6
3/13/2007 17:00	21.0	12.4	5.3	5.3
3/13/2007 18:00	21.3	13.0	4.4	4.4
3/13/2007 19:00	27.5	18.0	4.8	4.8
3/13/2007 20:00	39.4	27.1	8.1	8.1
3/13/2007 21:00	33.0	22.8	7.5	7.5
3/13/2007 22:00	27.5	19.7	6.1	6.1
3/13/2007 23:00	36.9	25.5	7.1	7.1
3/14/2007 0:00	38.1	25.6	8.1	8.1
3/14/2007 1:00	27.1	20.3	8.3	8.3
3/14/2007 2:00	29.4	21.3	9.6	9.6
3/14/2007 3:00	49.1	35.3	9.2	9.2
3/14/2007 4:00	33.6	23.1	6.4	6.4
3/14/2007 5:00	15.7	8.8	3.7	3.7
3/14/2007 6:00	41.7	18.1	4.0	4.0
3/14/2007 7:00	53.9	22.0	6.4	6.4
3/14/2007 8:00	38.3	16.3	7.1	7.1
3/14/2007 9:00	79.7	24.6	9.0	8.8
3/14/2007 10:00	36.2	14.5	9.5	8.5
3/14/2007 11:00	34.4	13.7	7.2	6.3
3/14/2007 12:00	29.0	12.2	8.0	6.3
3/14/2007 13:00	23.9	8.7	6.7	5.8
3/14/2007 14:00	21.8	10.1	6.1	5.7
3/14/2007 15:00	23.4	11.1	5.2	5.2
3/14/2007 16:00	31.4	17.1	6.6	6.6
3/14/2007 17:00	32.7	18.0	10.0	9.4
3/14/2007 18:00	37.9	22.9	15.9	12.0
3/14/2007 19:00	43.9	28.1	47.5	26.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/14/2007 20:00	16.4	16.2	39.3	22.1
3/14/2007 21:00	9.1	9.1	27.0	11.8
3/14/2007 22:00	4.5	4.5	26.4	11.1
3/14/2007 23:00	3.6	3.6	20.4	9.0
3/15/2007 0:00	4.2	4.0	17.1	7.1
3/15/2007 1:00	4.2	4.2	17.5	7.8
3/15/2007 2:00	4.0	4.0	13.8	6.4
3/15/2007 3:00	2.8	2.8	10.9	6.2
3/15/2007 4:00	1.9	1.9	9.0	5.2
3/15/2007 5:00	2.8	2.8	14.9	7.7
3/15/2007 6:00	2.8	2.8	18.2	8.6
3/15/2007 7:00	9.8	9.8	42.2	22.0
3/15/2007 8:00	27.2	26.8	63.6	31.4
3/15/2007 9:00	32.4	27.2	82.4	34.8
3/15/2007 10:00	9.6	8.4	37.0	14.0
3/15/2007 11:00	7.6	5.6	35.4	12.5
3/15/2007 12:00	7.1	4.7	31.5	9.8
3/15/2007 13:00	4.1	2.5	29.8	10.3
3/15/2007 14:00	3.8	2.4	27.0	8.3
3/15/2007 15:00	1.5	0.8	24.3	6.9
3/15/2007 16:00	1.9	1.1	24.1	7.0
3/15/2007 17:00	3.0	1.6	31.3	9.3
3/15/2007 18:00	4.4	3.0	35.5	11.9
3/15/2007 19:00	5.0	3.9	26.7	10.9
3/15/2007 20:00	5.1	5.1	26.9	11.2
3/15/2007 21:00	3.5	3.5	22.7	9.1
3/15/2007 22:00	4.2	4.2	24.7	7.7
3/15/2007 23:00	3.5	3.5	24.3	10.4
3/16/2007 0:00	3.0	3.0	19.4	9.5
3/16/2007 1:00	5.5	5.5	20.7	11.8
3/16/2007 2:00	4.3	4.3	9.5	5.8
3/16/2007 3:00	2.3	2.3	7.7	2.8
3/16/2007 4:00	3.2	3.2	8.9	4.4
3/16/2007 5:00	5.4	5.4	16.1	7.9
3/16/2007 6:00	3.9	3.9	24.0	10.3
3/16/2007 7:00	7.5	7.5	27.6	12.1
3/16/2007 8:00	8.8	8.8	31.1	12.6
3/16/2007 9:00	11.5	9.8	37.2	13.4
3/16/2007 10:00	11.8	8.1	24.5	7.7
3/16/2007 11:00	5.3	3.4	26.9	10.4
3/16/2007 12:00	5.5	3.1	24.7	8.9
3/16/2007 13:00	3.3	1.6	25.1	10.1
3/16/2007 14:00	outlier removed	outlier removed	20.2	6.1
3/16/2007 15:00	5.5	4.2	outlier removed	outlier removed
3/16/2007 16:00	6.7	5.1	25.7	10.7
3/16/2007 17:00	7.1	5.2	31.4	11.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/16/2007 18:00	6.2	4.9	28.5	12.5
3/16/2007 19:00	5.8	5.2	26.0	11.0
3/16/2007 20:00	6.7	6.7	32.1	15.7
3/16/2007 21:00	7.6	7.6	24.3	13.1
3/16/2007 22:00	6.4	6.4	21.1	11.3
3/16/2007 23:00	5.5	5.5	18.1	10.9
3/17/2007 0:00	5.7	5.7	20.6	11.5
3/17/2007 1:00	6.0	6.0	14.7	10.0
3/17/2007 2:00	8.1	8.1	14.1	9.6
3/17/2007 3:00	6.5	6.5	16.0	10.2
3/17/2007 4:00	10.5	9.9	14.8	11.2
3/17/2007 5:00	8.4	7.8	14.2	10.5
3/17/2007 6:00	18.3	15.9	13.8	10.5
3/17/2007 7:00	25.7	19.5	21.1	17.2
3/17/2007 8:00	23.5	18.7	24.3	17.0
3/17/2007 9:00	15.4	12.1	30.4	16.2
3/17/2007 10:00	12.1	8.4	26.5	13.2
3/17/2007 11:00	5.6	3.8	18.5	7.6
3/17/2007 12:00	6.4	4.0	19.7	8.1
3/17/2007 13:00	4.7	3.0	15.4	6.3
3/17/2007 14:00	4.6	2.6	15.1	7.8
3/17/2007 15:00	11.4	6.3	13.0	6.6
3/17/2007 16:00	7.2	4.6	15.5	7.4
3/17/2007 17:00	6.8	4.3	12.0	6.0
3/17/2007 18:00	9.2	5.5	15.0	7.4
3/17/2007 19:00	10.4	7.0	11.4	6.7
3/17/2007 20:00	12.8	8.7	12.6	8.9
3/17/2007 21:00	16.9	12.1	14.3	11.1
3/17/2007 22:00	19.5	14.5	19.5	14.7
3/17/2007 23:00	22.4	16.3	19.3	15.5
3/18/2007 0:00	16.6	13.3	17.1	14.4
3/18/2007 1:00	16.9	14.2	17.0	14.3
3/18/2007 2:00	13.1	11.6	13.7	10.1
3/18/2007 3:00	15.9	13.2	13.1	11.4
3/18/2007 4:00	11.8	9.7	11.9	11.1
3/18/2007 5:00	10.9	9.0	10.1	9.4
3/18/2007 6:00	12.2	10.0	11.3	10.4
3/18/2007 7:00	15.5	11.6	15.0	12.6
3/18/2007 8:00	20.1	14.7	18.9	16.0
3/18/2007 9:00	18.4	12.7	17.3	13.2
3/18/2007 10:00	15.1	8.9	12.2	8.1
3/18/2007 11:00	13.2	7.1	12.4	7.4
3/18/2007 12:00	15.7	7.4	10.3	6.1
3/18/2007 13:00	13.2	6.6	11.6	7.2
3/18/2007 14:00	11.2	5.8	9.1	6.0
3/18/2007 15:00	11.1	5.0	6.3	4.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/18/2007 16:00	16.1	7.8	5.7	4.0
3/18/2007 17:00	15.5	7.2	4.4	3.4
3/18/2007 18:00	16.1	7.4	2.8	2.8
3/18/2007 19:00	24.0	12.7	5.8	4.9
3/18/2007 20:00	42.4	22.1	3.4	3.4
3/18/2007 21:00	45.9	30.4	7.2	7.2
3/18/2007 22:00	77.1	40.6	14.3	14.3
3/18/2007 23:00	33.8	28.0	7.4	7.4
3/19/2007 0:00	37.8	25.0	3.4	3.4
3/19/2007 1:00	25.1	14.8	1.7	1.7
3/19/2007 2:00	25.5	16.1	6.3	6.3
3/19/2007 3:00	25.7	16.3	8.8	8.8
3/19/2007 4:00	19.1	12.8	8.2	8.2
3/19/2007 5:00	10.9	5.9	3.3	3.3
3/19/2007 6:00	16.7	7.3	2.3	2.3
3/19/2007 7:00	25.5	12.5	3.2	3.2
3/19/2007 8:00	20.5	11.1	6.1	6.1
3/19/2007 9:00	34.4	17.5	4.2	4.2
3/19/2007 10:00	37.0	17.2	3.6	3.6
3/19/2007 11:00	33.4	12.9	5.6	5.1
3/19/2007 12:00	28.5	11.8	5.6	4.9
3/19/2007 13:00	32.5	13.0	6.1	5.0
3/19/2007 14:00	34.4	13.7	9.3	6.8
3/19/2007 15:00	44.3	17.3	13.3	9.2
3/19/2007 16:00	37.7	16.7	11.4	9.0
3/19/2007 17:00	39.5	16.7	11.8	9.9
3/19/2007 18:00	34.3	16.5	10.0	9.5
3/19/2007 19:00	43.0	19.2	8.7	8.4
3/19/2007 20:00	59.4	25.1	11.0	11.0
3/19/2007 21:00	83.9	33.4	16.2	16.2
3/19/2007 22:00	57.8	32.9	20.6	20.6
3/19/2007 23:00	55.9	30.3	32.5	21.2
3/20/2007 0:00	90.2	42.9	152.4	46.9
3/20/2007 1:00	85.0	42.0	87.7	43.7
3/20/2007 2:00	41.0	33.2	73.7	39.9
3/20/2007 3:00	86.8	38.2	64.9	33.4
3/20/2007 4:00	33.0	25.7	45.5	27.1
3/20/2007 5:00	7.8	7.8	22.3	14.3
3/20/2007 6:00	7.9	7.9	24.9	13.5
3/20/2007 7:00	10.0	10.0	30.0	16.2
3/20/2007 8:00	11.1	11.0	46.2	22.0
3/20/2007 9:00	13.0	11.2	41.1	17.4
3/20/2007 10:00	8.6	6.1	42.5	13.6
3/20/2007 11:00	3.7	2.4	38.1	7.9
3/20/2007 12:00	3.3	1.6	42.9	10.7
3/20/2007 13:00	3.2	1.7	44.9	11.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/20/2007 14:00	3.4	2.0	41.2	11.3
3/20/2007 15:00	3.4	2.2	34.8	11.0
3/20/2007 16:00	3.7	2.5	43.1	12.1
3/20/2007 17:00	6.8	4.4	44.3	13.5
3/20/2007 18:00	6.2	4.1	43.3	13.3
3/20/2007 19:00	1.5	1.3	39.1	12.2
3/20/2007 20:00	2.1	2.1	49.6	17.2
3/20/2007 21:00	5.7	5.7	29.8	12.4
3/20/2007 22:00	7.2	7.2	55.4	22.3
3/20/2007 23:00	7.4	7.4	51.3	22.6
3/21/2007 0:00	4.7	4.7	34.0	13.6
3/21/2007 1:00	3.1	3.1	23.1	10.0
3/21/2007 2:00	4.3	4.3	26.9	12.5
3/21/2007 3:00	7.9	7.9	36.3	18.1
3/21/2007 4:00	6.5	6.5	21.9	11.5
3/21/2007 5:00	6.8	6.8	28.1	14.6
3/21/2007 6:00	9.5	9.5	30.1	14.4
3/21/2007 7:00	11.2	11.2	40.1	18.4
3/21/2007 8:00	11.2	11.1	42.7	20.6
3/21/2007 9:00	16.5	14.5	31.8	19.4
3/21/2007 10:00	19.6	15.8	12.6	11.0
3/21/2007 11:00	22.0	15.8	11.9	10.2
3/21/2007 12:00	22.7	18.2	15.8	13.8
3/21/2007 13:00	28.2	20.1	18.2	14.7
3/21/2007 14:00	42.8	21.0	19.0	13.4
3/21/2007 15:00	52.2	23.4	20.0	13.8
3/21/2007 16:00	52.6	24.8	20.2	15.4
3/21/2007 17:00	45.1	22.8	21.7	15.8
3/21/2007 18:00	31.2	18.8	21.4	15.2
3/21/2007 19:00	29.6	21.1	21.4	17.5
3/21/2007 20:00	36.0	26.4	22.3	20.5
3/21/2007 21:00	82.6	33.1	37.5	26.9
3/21/2007 22:00	42.8	24.7	7.2	7.2
3/21/2007 23:00	34.3	21.3	6.5	6.5
3/22/2007 0:00	21.4	13.8	6.1	6.1
3/22/2007 1:00	28.9	20.2	8.0	8.0
3/22/2007 2:00	33.5	23.1	5.9	5.9
3/22/2007 3:00	15.0	10.8	6.1	6.1
3/22/2007 4:00	15.1	11.5	9.1	9.1
3/22/2007 5:00	17.6	13.4	10.5	10.5
3/22/2007 6:00	19.9	12.2	8.8	8.8
3/22/2007 7:00	11.2	6.7	6.5	6.5
3/22/2007 8:00	21.5	14.2	10.8	10.8
3/22/2007 9:00	29.6	17.5	12.0	11.8
3/22/2007 10:00	20.3	11.5	8.0	8.0
3/22/2007 11:00	19.1	10.4	6.3	6.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/22/2007 12:00	24.5	12.1	8.2	7.7
3/22/2007 13:00	20.5	10.3	9.1	8.6
3/22/2007 14:00	22.7	10.6	5.8	5.8
3/22/2007 15:00	24.6	12.8	7.2	7.1
3/22/2007 16:00	29.4	13.2	12.1	9.0
3/22/2007 17:00	27.4	13.7	5.7	5.2
3/22/2007 18:00	30.1	14.8	5.7	5.5
3/22/2007 19:00	32.4	18.0	7.0	6.9
3/22/2007 20:00	40.7	25.6	28.5	23.2
3/22/2007 21:00	59.0	33.4	59.6	40.1
3/22/2007 22:00	51.0	30.2	12.0	12.0
3/22/2007 23:00	51.6	27.6	10.2	10.2
3/23/2007 0:00	70.5	39.8	35.1	26.2
3/23/2007 1:00	82.7	43.0	33.6	26.5
3/23/2007 2:00	76.5	41.3	140.4	46.1
3/23/2007 3:00	47.7	35.6	82.3	43.4
3/23/2007 4:00	77.9	35.8	45.6	34.4
3/23/2007 5:00	69.5	33.5	90.7	32.5
3/23/2007 6:00	141.0	39.3	127.5	38.2
3/23/2007 7:00	144.3	35.8	57.7	30.3
3/23/2007 8:00	134.9	35.1	94.1	34.9
3/23/2007 9:00	145.8	36.1	225.3	42.5
3/23/2007 10:00	118.3	38.1	149.9	44.3
3/23/2007 11:00	54.2	32.5	95.2	31.1
3/23/2007 12:00	24.7	18.3	71.1	28.4
3/23/2007 13:00	10.0	8.3	49.8	20.3
3/23/2007 14:00	3.3	3.1	38.1	15.5
3/23/2007 15:00	3.5	3.2	33.3	13.8
3/23/2007 16:00	8.4	7.1	37.0	17.9
3/23/2007 17:00	6.1	5.5	24.8	13.8
3/23/2007 18:00	4.8	4.6	21.8	13.9
3/23/2007 19:00	5.3	5.3	27.9	14.8
3/23/2007 20:00	5.6	5.6	30.7	15.5
3/23/2007 21:00	5.1	5.1	31.5	18.6
3/23/2007 22:00	8.9	8.9	31.9	18.1
3/23/2007 23:00	4.6	4.6	18.2	14.2
3/24/2007 0:00	3.4	3.4	28.7	18.3
3/24/2007 1:00	4.1	4.1	14.1	11.1
3/24/2007 2:00	4.1	4.1	16.3	14.5
3/24/2007 3:00	5.1	5.1	29.0	19.1
3/24/2007 4:00	5.1	5.1	18.3	12.3
3/24/2007 5:00	6.9	6.9	20.8	16.9
3/24/2007 6:00	17.7	15.2	12.6	11.9
3/24/2007 7:00	16.3	14.1	27.7	18.6
3/24/2007 8:00	27.8	19.3	22.7	18.4
3/24/2007 9:00	33.4	18.1	13.7	13.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/24/2007 10:00	40.8	19.2	17.2	13.2
3/24/2007 11:00	41.8	20.0	26.7	16.1
3/24/2007 12:00	43.1	18.9	30.4	16.3
3/24/2007 13:00	32.7	14.5	24.8	13.1
3/24/2007 14:00	28.0	14.5	17.4	11.1
3/24/2007 15:00	36.4	20.2	32.4	19.6
3/24/2007 16:00	21.6	13.0	23.5	14.8
3/24/2007 17:00	17.9	11.6	16.3	12.1
3/24/2007 18:00	15.9	12.2	15.3	10.6
3/24/2007 19:00	18.1	15.0	20.6	15.2
3/24/2007 20:00	29.4	22.8	33.9	26.5
3/24/2007 21:00	41.1	31.7	73.1	43.6
3/24/2007 22:00	28.8	28.6	55.4	34.9
3/24/2007 23:00	6.5	6.5	14.8	10.3
3/25/2007 0:00	3.6	3.6	8.7	5.8
3/25/2007 1:00	4.7	4.7	10.4	7.0
3/25/2007 2:00	30.3	22.2	31.7	18.2
3/25/2007 3:00	16.2	16.2	26.3	18.1
3/25/2007 4:00	23.0	18.0	29.2	20.2
3/25/2007 5:00	9.1	9.1	15.8	11.2
3/25/2007 6:00	9.3	9.3	15.4	12.0
3/25/2007 7:00	8.1	8.1	14.1	10.9
3/25/2007 8:00	7.1	7.1	14.1	9.7
3/25/2007 9:00	9.0	8.6	18.8	11.3
3/25/2007 10:00	6.8	6.2	14.1	9.6
3/25/2007 11:00	13.2	10.1	12.0	9.6
3/25/2007 12:00	6.8	6.0	10.7	8.8
3/25/2007 13:00	7.0	6.1	9.2	7.7
3/25/2007 14:00	4.1	3.8	4.2	4.2
3/25/2007 15:00	5.0	4.7	8.1	6.9
3/25/2007 16:00	5.6	5.1	12.1	9.6
3/25/2007 17:00	5.8	5.4	15.5	11.4
3/25/2007 18:00	4.8	4.7	16.5	12.9
3/25/2007 19:00	4.5	4.5	21.3	15.7
3/25/2007 20:00	5.0	5.0	25.5	17.0
3/25/2007 21:00	5.9	5.9	24.7	16.6
3/25/2007 22:00	6.4	6.4	32.6	22.2
3/25/2007 23:00	9.1	9.1	43.5	26.2
3/26/2007 0:00	10.9	10.9	38.9	23.9
3/26/2007 1:00	13.8	13.8	36.2	22.6
3/26/2007 2:00	17.0	17.0	40.6	25.4
3/26/2007 3:00	16.7	16.5	61.1	29.0
3/26/2007 4:00	15.9	15.9	62.8	27.0
3/26/2007 5:00	11.7	11.7	11.4	8.8
3/26/2007 6:00	25.3	24.2	41.5	24.8
3/26/2007 7:00	15.2	15.1	54.7	26.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/26/2007 8:00	50.7	26.3	24.1	16.0
3/26/2007 9:00	51.7	25.4	11.5	11.5
3/26/2007 10:00	63.8	29.6	16.8	15.1
3/26/2007 11:00	33.5	15.1	10.7	9.0
3/26/2007 12:00	22.2	10.9	6.9	6.1
3/26/2007 13:00	21.4	10.3	6.2	5.6
3/26/2007 14:00	19.7	10.3	4.2	4.1
3/26/2007 15:00	20.3	10.8	3.2	3.2
3/26/2007 16:00	19.3	12.3	3.5	3.5
3/26/2007 17:00	20.1	11.6	4.6	4.6
3/26/2007 18:00	20.8	12.6	4.0	4.0
3/26/2007 19:00	29.1	17.4	4.7	4.7
3/26/2007 20:00	31.1	17.6	5.0	5.0
3/26/2007 21:00	40.1	24.4	6.9	6.9
3/26/2007 22:00	41.1	24.8	5.4	5.4
3/26/2007 23:00	48.3	27.6	10.6	10.6
3/27/2007 0:00	40.6	24.3	11.7	11.7
3/27/2007 1:00	23.6	15.8	7.2	7.2
3/27/2007 2:00	30.4	19.5	8.9	8.9
3/27/2007 3:00	38.9	24.1	9.9	9.9
3/27/2007 4:00	45.9	26.2	8.2	8.2
3/27/2007 5:00	79.2	28.3	13.6	11.0
3/27/2007 6:00	82.1	24.7	8.5	8.5
3/27/2007 7:00	70.3	21.8	20.4	12.3
3/27/2007 8:00	83.2	24.2	15.9	14.9
3/27/2007 9:00	95.9	25.6	24.4	15.8
3/27/2007 10:00	54.4	18.8	21.4	13.5
3/27/2007 11:00	44.0	18.9	15.7	11.1
3/27/2007 12:00	36.8	17.6	13.6	9.9
3/27/2007 13:00	31.5	16.1	9.7	7.8
3/27/2007 14:00	27.9	16.3	7.6	6.5
3/27/2007 15:00	27.7	16.1	4.9	4.6
3/27/2007 16:00	23.7	14.3	3.3	3.3
3/27/2007 17:00	14.9	12.6	25.0	14.2
3/27/2007 18:00	10.2	10.2	47.3	26.1
3/27/2007 19:00	11.8	11.8	48.3	22.8
3/27/2007 20:00	15.9	15.9	50.5	26.6
3/27/2007 21:00	13.7	13.7	56.0	23.4
3/27/2007 22:00	10.1	10.1	36.2	18.1
3/27/2007 23:00	6.2	6.2	24.3	12.6
3/28/2007 0:00	5.0	5.0	19.2	9.8
3/28/2007 1:00	5.2	5.2	9.3	5.2
3/28/2007 2:00	5.1	5.1	10.3	4.5
3/28/2007 3:00	5.0	5.0	12.6	8.0
3/28/2007 4:00	4.4	4.4	13.8	8.5
3/28/2007 5:00	4.1	4.1	12.0	6.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/28/2007 6:00	4.3	4.3	13.7	8.2
3/28/2007 7:00	5.6	5.6	18.8	10.2
3/28/2007 8:00	8.4	8.3	25.3	11.3
3/28/2007 9:00	7.7	7.4	33.5	13.7
3/28/2007 10:00	6.3	6.0	27.8	9.2
3/28/2007 11:00	5.1	4.3	27.1	9.5
3/28/2007 12:00	4.2	3.2	27.7	8.6
3/28/2007 13:00	2.5	2.1	31.0	9.6
3/28/2007 14:00	2.3	2.0	23.9	9.7
3/28/2007 15:00	2.7	2.5	35.5	12.1
3/28/2007 16:00	4.3	3.5	32.9	11.7
3/28/2007 17:00	4.9	4.1	33.2	14.0
3/28/2007 18:00	3.6	3.4	34.1	13.2
3/28/2007 19:00	3.2	3.2	30.4	11.1
3/28/2007 20:00	11.4	11.3	37.9	18.1
3/28/2007 21:00	9.3	9.3	40.6	18.6
3/28/2007 22:00	4.6	4.6	27.1	10.8
3/28/2007 23:00	4.0	4.0	17.5	6.9
3/29/2007 0:00	3.0	3.0	14.1	6.4
3/29/2007 1:00	1.2	1.2	9.2	3.9
3/29/2007 2:00	2.2	2.2	9.6	4.9
3/29/2007 3:00	0.8	0.8	8.9	3.5
3/29/2007 4:00	1.2	1.2	9.8	4.2
3/29/2007 5:00	1.2	1.2	11.4	5.2
3/29/2007 6:00	1.8	1.8	14.4	6.8
3/29/2007 7:00	2.6	2.6	17.4	8.2
3/29/2007 8:00	3.5	3.5	22.9	9.5
3/29/2007 9:00	5.0	4.4	24.9	10.6
3/29/2007 10:00	3.0	2.5	25.4	10.3
3/29/2007 11:00	2.2	1.6	34.6	13.1
3/29/2007 12:00	1.8	1.2	24.5	9.0
3/29/2007 13:00	1.1	0.9	28.0	10.8
3/29/2007 14:00	0.9	0.7	25.1	8.7
3/29/2007 15:00	0.6	0.6	26.5	9.8
3/29/2007 16:00	1.7	1.4	30.4	11.7
3/29/2007 17:00	1.0	1.0	31.0	13.4
3/29/2007 18:00	1.1	1.1	25.3	11.0
3/29/2007 19:00	1.2	1.2	31.9	14.0
3/29/2007 20:00	4.3	4.3	38.1	18.8
3/29/2007 21:00	4.4	4.4	64.7	26.6
3/29/2007 22:00	5.1	5.1	90.4	33.8
3/29/2007 23:00	8.0	8.0	64.4	30.6
3/30/2007 0:00	8.2	8.2	31.4	18.0
3/30/2007 1:00	8.9	8.9	31.8	16.9
3/30/2007 2:00	8.5	8.5	26.3	14.7
3/30/2007 3:00	6.4	6.4	33.7	18.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
3/30/2007 4:00	6.0	6.0	34.6	18.5
3/30/2007 5:00	9.3	9.3	34.2	18.1
3/30/2007 6:00	12.4	12.4	38.7	20.1
3/30/2007 7:00	10.8	10.7	56.5	26.3
3/30/2007 8:00	31.8	24.5	82.3	30.7
3/30/2007 9:00	58.0	30.1	106.6	36.9
3/30/2007 10:00	49.2	26.9	86.4	32.3
3/30/2007 11:00	35.8	20.7	61.3	24.4
3/30/2007 12:00	24.6	15.3	48.5	17.7
3/30/2007 13:00	16.0	10.6	51.9	19.3
3/30/2007 14:00	15.6	10.6	43.7	21.0
3/30/2007 15:00	15.2	11.4	46.7	20.8
3/30/2007 16:00	20.7	15.7	47.8	25.1
3/30/2007 17:00	20.9	16.2	48.1	24.0
3/30/2007 18:00	13.4	11.7	42.8	22.1
3/30/2007 19:00	12.4	12.0	47.2	24.6
3/30/2007 20:00	14.1	14.1	38.1	21.4
3/30/2007 21:00	8.9	8.9	29.3	16.2
3/30/2007 22:00	8.2	8.2	30.4	17.8
3/30/2007 23:00	17.6	17.6	33.6	21.4
3/31/2007 0:00	15.9	15.9	31.8	18.1
3/31/2007 1:00	13.5	13.5	24.3	16.5
3/31/2007 2:00	14.3	14.3	28.8	18.3
3/31/2007 3:00	9.1	9.1	17.4	11.7
3/31/2007 4:00	6.1	6.1	12.6	9.0
3/31/2007 5:00	7.8	7.8	13.6	8.9
3/31/2007 6:00	10.0	10.0	13.5	9.7
3/31/2007 7:00	11.7	11.7	18.6	11.7
3/31/2007 8:00	13.3	13.3	23.3	13.0
3/31/2007 9:00	13.1	12.4	25.8	13.0
3/31/2007 10:00	9.6	8.9	24.9	14.3
3/31/2007 11:00	8.5	7.5	26.3	15.3
3/31/2007 12:00	8.3	7.4	25.6	13.6
3/31/2007 13:00	7.1	5.9	24.7	12.8
3/31/2007 14:00	4.8	3.9	16.8	7.7
3/31/2007 15:00	3.9	3.4	17.2	8.2
3/31/2007 16:00	2.8	2.7	16.0	8.5
3/31/2007 17:00	2.6	2.6	15.3	8.5
3/31/2007 18:00	2.3	2.3	12.4	7.9
3/31/2007 19:00	3.2	3.2	12.3	7.7
3/31/2007 20:00	2.5	2.5	13.9	9.1
3/31/2007 21:00	2.9	2.9	11.2	6.9
3/31/2007 22:00	3.0	3.0	13.0	7.8
3/31/2007 23:00	4.0	4.0	11.3	8.0
4/1/2007 0:00	3.4	3.4	11.1	7.5
4/1/2007 1:00	3.8	3.8	8.2	5.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/1/2007 2:00	3.3	3.3	10.2	7.3
4/1/2007 3:00	3.4	3.4	7.5	6.7
4/1/2007 4:00	5.2	5.0	9.6	8.2
4/1/2007 5:00	7.2	6.8	13.2	9.5
4/1/2007 6:00	8.9	8.6	13.2	10.8
4/1/2007 7:00	8.9	8.9	13.3	11.0
4/1/2007 8:00	11.0	10.2	16.2	13.2
4/1/2007 9:00	21.9	17.6	19.8	15.2
4/1/2007 10:00	30.5	16.6	9.8	8.4
4/1/2007 11:00	21.4	11.2	6.9	5.8
4/1/2007 12:00	15.7	7.6	5.7	4.6
4/1/2007 13:00	15.5	8.7	6.8	5.6
4/1/2007 14:00	14.4	8.5	6.2	5.4
4/1/2007 15:00	13.7	8.6	5.6	5.3
4/1/2007 16:00	16.4	10.6	4.5	4.6
4/1/2007 17:00	16.1	10.1	4.2	4.2
4/1/2007 18:00	19.8	11.5	4.0	4.0
4/1/2007 19:00	16.8	9.1	3.5	3.5
4/1/2007 20:00	21.3	13.7	5.7	5.7
4/1/2007 21:00	15.1	9.8	3.9	3.9
4/1/2007 22:00	18.4	11.5	3.6	3.6
4/1/2007 23:00	14.9	10.5	9.3	9.3
4/2/2007 0:00	16.3	12.2	10.0	10.0
4/2/2007 1:00	6.3	4.7	4.0	4.0
4/2/2007 2:00	3.5	2.5	2.7	2.7
4/2/2007 3:00	6.9	3.8	3.0	3.0
4/2/2007 4:00	5.3	3.4	2.7	2.7
4/2/2007 5:00	10.4	6.0	3.1	3.1
4/2/2007 6:00	10.8	5.6	3.1	3.1
4/2/2007 7:00	13.8	6.7	3.1	3.1
4/2/2007 8:00	24.0	12.1	5.2	5.2
4/2/2007 9:00	24.2	11.5	6.2	6.2
4/2/2007 10:00	18.6	7.3	4.4	4.1
4/2/2007 11:00	15.1	5.7	3.7	3.4
4/2/2007 12:00	19.0	8.3	4.5	4.0
4/2/2007 13:00	17.6	8.1	4.5	4.1
4/2/2007 14:00	17.8	8.0	3.8	3.7
4/2/2007 15:00	12.9	5.9	3.4	3.4
4/2/2007 16:00	16.5	7.4	3.5	3.6
4/2/2007 17:00	15.9	7.4	3.9	4.0
4/2/2007 18:00	17.5	9.4	4.0	4.0
4/2/2007 19:00	24.9	12.7	4.6	4.6
4/2/2007 20:00	23.2	13.8	4.3	4.3
4/2/2007 21:00	46.7	30.5	17.3	14.6
4/2/2007 22:00	66.0	40.7	57.2	40.0
4/2/2007 23:00	65.0	41.6	78.5	43.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/3/2007 0:00	61.5	39.8	63.7	36.5
4/3/2007 1:00	24.6	24.0	59.8	33.4
4/3/2007 2:00	24.5	21.1	59.9	32.6
4/3/2007 3:00	13.9	13.8	33.6	20.1
4/3/2007 4:00	8.3	8.3	27.8	16.5
4/3/2007 5:00	10.0	10.0	30.5	15.9
4/3/2007 6:00	5.4	5.4	32.4	17.4
4/3/2007 7:00	5.7	5.7	42.4	18.8
4/3/2007 8:00	7.1	7.1	46.4	23.1
4/3/2007 9:00	10.6	9.4	34.3	16.5
4/3/2007 10:00	4.5	4.1	27.7	13.7
4/3/2007 11:00	3.2	2.6	21.3	11.1
4/3/2007 12:00	2.9	2.4	19.3	10.7
4/3/2007 13:00	4.5	3.5	16.3	9.9
4/3/2007 14:00	outlier removed		31.9	16.5
4/3/2007 15:00	8.1	6.3	outlier removed	outlier removed
4/3/2007 16:00	8.2	6.2	33.7	18.0
4/3/2007 17:00	6.3	5.3	29.6	18.2
4/3/2007 18:00	7.5	6.9	50.0	25.6
4/3/2007 19:00	12.7	12.4	74.5	34.7
4/3/2007 20:00	14.7	14.5	78.8	36.5
4/3/2007 21:00	26.8	25.5	63.1	32.3
4/3/2007 22:00	24.5	23.2	13.3	13.2
4/3/2007 23:00	30.9	22.4	6.5	6.5
4/4/2007 0:00	16.9	14.7	2.6	2.6
4/4/2007 1:00	17.6	12.4	2.9	2.9
4/4/2007 2:00	19.4	12.9	4.2	4.2
4/4/2007 3:00	11.2	6.8	3.4	3.4
4/4/2007 4:00	7.0	3.7	2.2	2.2
4/4/2007 5:00	10.4	5.4	3.1	3.1
4/4/2007 6:00	8.5	3.7	2.4	2.4
4/4/2007 7:00	10.6	3.7	2.3	2.3
4/4/2007 8:00	12.2	3.7	1.9	1.9
4/4/2007 9:00	14.4	4.3	1.5	1.5
4/4/2007 10:00	16.1	4.1	1.4	1.4
4/4/2007 11:00	15.5	3.7	0.9	0.9
4/4/2007 12:00	12.7	1.7	0.5	0.5
4/4/2007 13:00	15.6	2.7	0.6	0.5
4/4/2007 14:00	18.3	3.8	1.6	1.4
4/4/2007 15:00	14.1	2.2	1.1	1.1
4/4/2007 16:00	18.0	3.6	2.1	1.6
4/4/2007 17:00	16.0	4.7	1.5	1.4
4/4/2007 18:00	12.2	2.5	2.0	2.0
4/4/2007 19:00	17.7	5.3	1.6	1.6
4/4/2007 20:00	15.7	3.4	1.6	1.6
4/4/2007 21:00	13.8	4.0	1.8	1.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/4/2007 22:00	12.6	4.0	1.6	1.6
4/4/2007 23:00	15.6	5.1	1.8	1.8
4/5/2007 0:00	11.0	4.6	1.6	1.6
4/5/2007 1:00	12.9	7.0	9.2	8.0
4/5/2007 2:00	21.1	16.1	9.9	9.9
4/5/2007 3:00	17.0	12.0	7.3	7.3
4/5/2007 4:00	11.1	7.7	1.8	1.8
4/5/2007 5:00	16.4	9.9	3.6	3.6
4/5/2007 6:00	22.1	14.3	2.3	2.3
4/5/2007 7:00	20.2	11.9	3.6	3.6
4/5/2007 8:00	31.5	17.6	3.9	3.9
4/5/2007 9:00	28.4	14.9	13.4	10.9
4/5/2007 10:00	19.9	7.9	14.7	9.5
4/5/2007 11:00	21.8	8.7	11.4	6.9
4/5/2007 12:00	25.6	10.2	9.1	5.9
4/5/2007 13:00	21.4	8.1	11.0	7.1
4/5/2007 14:00	20.7	8.7	8.8	5.4
4/5/2007 15:00	17.1	7.1	9.4	5.8
4/5/2007 16:00	19.5	7.7	3.9	3.6
4/5/2007 17:00	23.5	10.4	4.1	3.6
4/5/2007 18:00	22.0	11.0	11.6	8.9
4/5/2007 19:00	19.1	9.6	10.0	9.0
4/5/2007 20:00	15.6	7.4	13.8	10.7
4/5/2007 21:00	22.8	12.0	19.2	14.8
4/5/2007 22:00	26.0	15.7	10.1	10.1
4/5/2007 23:00	18.8	10.8	20.7	14.1
4/6/2007 0:00	20.2	12.9	20.8	14.0
4/6/2007 1:00	11.1	7.4	14.8	10.3
4/6/2007 2:00	4.2	1.8	4.9	3.8
4/6/2007 3:00	6.3	2.9	4.5	3.6
4/6/2007 4:00	4.8	2.4	4.2	3.4
4/6/2007 5:00	5.5	3.5	5.7	5.2
4/6/2007 6:00	4.2	2.2	5.1	5.1
4/6/2007 7:00	6.4	2.9	5.4	4.0
4/6/2007 8:00	8.7	3.9	6.3	5.0
4/6/2007 9:00	9.6	4.5	9.0	5.9
4/6/2007 10:00	17.2	7.9	9.8	7.1
4/6/2007 11:00	13.2	5.3	10.8	6.9
4/6/2007 12:00	16.2	6.9	8.6	5.3
4/6/2007 13:00	17.3	7.8	13.3	8.2
4/6/2007 14:00	16.3	7.2	8.4	5.5
4/6/2007 15:00	10.5	4.5	1.6	1.4
4/6/2007 16:00	9.2	3.2	1.0	1.0
4/6/2007 17:00	10.4	4.2	3.0	2.6
4/6/2007 18:00	17.5	8.6	6.5	5.6
4/6/2007 19:00	18.2	9.8	4.1	4.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/6/2007 20:00	21.9	13.5	7.5	7.4
4/6/2007 21:00	20.5	13.9	11.6	11.4
4/6/2007 22:00	9.4	5.9	9.6	7.6
4/6/2007 23:00	8.1	4.7	7.4	5.8
4/7/2007 0:00	6.4	3.6	6.8	5.7
4/7/2007 1:00	3.1	1.6	4.3	3.0
4/7/2007 2:00	8.4	5.6	7.0	6.2
4/7/2007 3:00	6.4	4.9	4.9	4.9
4/7/2007 4:00	7.7	5.8	5.4	5.4
4/7/2007 5:00	8.0	6.1	9.2	9.2
4/7/2007 6:00	10.7	7.6	3.6	3.6
4/7/2007 7:00	6.0	3.4	2.6	2.6
4/7/2007 8:00	7.7	3.7	2.7	2.7
4/7/2007 9:00	8.6	3.0	2.2	2.2
4/7/2007 10:00	6.6	1.5	2.0	1.7
4/7/2007 11:00	6.4	1.2	1.1	0.9
4/7/2007 12:00	6.5	0.8	0.4	0.4
4/7/2007 13:00	16.4	5.5	6.1	3.5
4/7/2007 14:00	8.1	1.7	4.7	1.8
4/7/2007 15:00	7.1	0.9	5.6	2.4
4/7/2007 16:00	12.3	4.2	4.5	2.9
4/7/2007 17:00	14.1	5.8	10.7	6.0
4/7/2007 18:00	13.6	4.6	4.7	3.2
4/7/2007 19:00	14.2	6.1	5.8	4.7
4/7/2007 20:00	17.7	9.8	9.7	8.6
4/7/2007 21:00	10.1	5.1	4.5	4.5
4/7/2007 22:00	7.7	3.1	3.2	3.2
4/7/2007 23:00	5.8	2.5	2.7	2.7
4/8/2007 0:00	4.2	1.4	2.7	2.7
4/8/2007 1:00	2.8	1.2	2.5	2.5
4/8/2007 2:00	3.5	1.9	1.5	1.5
4/8/2007 3:00	1.6	0.8	1.9	1.9
4/8/2007 4:00	2.2	1.5	1.9	1.9
4/8/2007 5:00	2.2	1.5	1.9	1.9
4/8/2007 6:00	2.2	0.5	0.9	0.9
4/8/2007 7:00	4.3	2.0	1.5	1.5
4/8/2007 8:00	4.6	2.0	2.7	2.7
4/8/2007 9:00	10.3	6.0	4.5	4.5
4/8/2007 10:00	6.6	2.6	3.4	2.5
4/8/2007 11:00	6.6	2.7	5.1	3.1
4/8/2007 12:00	13.3	5.8	5.2	4.1
4/8/2007 13:00	15.3	6.6	5.9	3.9
4/8/2007 14:00	14.5	6.5	4.1	3.0
4/8/2007 15:00	12.1	5.3	7.5	5.5
4/8/2007 16:00	15.0	6.6	8.9	7.0
4/8/2007 17:00	14.2	7.7	10.8	8.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/8/2007 18:00	18.7	9.8	13.6	9.3
4/8/2007 19:00	17.7	11.0	17.3	11.3
4/8/2007 20:00	20.1	14.1	25.9	16.4
4/8/2007 21:00	8.6	8.6	35.1	21.4
4/8/2007 22:00	18.9	13.6	35.7	24.1
4/8/2007 23:00	35.8	18.3	7.9	7.9
4/9/2007 0:00	20.0	12.5	9.6	8.6
4/9/2007 1:00	9.6	4.9	4.1	4.1
4/9/2007 2:00	9.2	4.3	1.3	1.3
4/9/2007 3:00	9.2	5.1	1.2	1.2
4/9/2007 4:00	16.2	10.1	4.5	4.5
4/9/2007 5:00	23.3	12.8	3.1	3.1
4/9/2007 6:00	14.7	10.1	8.4	7.1
4/9/2007 7:00	21.4	13.9	17.9	12.6
4/9/2007 8:00	33.6	19.3	25.9	17.6
4/9/2007 9:00	30.7	16.2	21.8	12.5
4/9/2007 10:00	20.7	11.3	25.5	13.3
4/9/2007 11:00	25.7	12.8	24.6	13.3
4/9/2007 12:00	31.4	14.7	17.9	11.1
4/9/2007 13:00	19.6	7.7	6.8	5.2
4/9/2007 14:00	19.8	7.4	3.8	3.1
4/9/2007 15:00	12.3	5.3	6.2	4.4
4/9/2007 16:00	22.5	9.3	4.3	3.9
4/9/2007 17:00	21.0	8.6	4.8	4.5
4/9/2007 18:00	24.5	12.3	4.6	4.5
4/9/2007 19:00	29.1	13.0	5.2	5.1
4/9/2007 20:00	31.3	16.2	6.5	6.5
4/9/2007 21:00	32.4	16.7	5.8	5.8
4/9/2007 22:00	30.1	15.8	5.6	5.6
4/9/2007 23:00	40.1	19.2	3.7	3.7
4/10/2007 0:00	31.5	15.7	2.3	2.3
4/10/2007 1:00	31.9	16.8	2.5	2.5
4/10/2007 2:00	35.2	18.3	4.3	4.3
4/10/2007 3:00	29.1	18.3	7.4	7.4
4/10/2007 4:00	58.2	29.9	25.0	21.0
4/10/2007 5:00	63.2	30.0	18.6	17.6
4/10/2007 6:00	95.2	30.0	24.5	22.0
4/10/2007 7:00	108.6	35.3	96.2	34.6
4/10/2007 8:00	101.7	34.7	89.3	34.2
4/10/2007 9:00	93.5	32.6	76.9	31.3
4/10/2007 10:00	48.8	23.6	59.1	25.5
4/10/2007 11:00	36.9	19.8	40.4	21.2
4/10/2007 12:00	25.1	14.0	30.1	17.0
4/10/2007 13:00	24.0	13.5	30.8	15.9
4/10/2007 14:00	22.9	12.5	13.2	10.1
4/10/2007 15:00	18.7	12.0	29.9	17.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/10/2007 16:00	27.1	14.4	11.2	8.6
4/10/2007 17:00	23.6	13.7	5.6	5.5
4/10/2007 18:00	5.9	4.6	5.7	5.5
4/10/2007 19:00	15.8	10.6	4.4	4.4
4/10/2007 20:00	9.9	8.0	3.6	3.6
4/10/2007 21:00	12.2	12.0	12.8	9.8
4/10/2007 22:00	15.7	15.5	25.1	16.4
4/10/2007 23:00	8.2	8.2	84.2	38.8
4/11/2007 0:00	16.0	16.0	58.3	31.8
4/11/2007 1:00	14.7	14.7	34.9	20.0
4/11/2007 2:00	3.4	3.4	22.7	13.3
4/11/2007 3:00	2.0	2.0	14.9	7.4
4/11/2007 4:00	1.3	1.3	11.3	5.4
4/11/2007 5:00	1.2	1.2	19.7	9.6
4/11/2007 6:00	1.9	1.9	24.8	13.8
4/11/2007 7:00	2.1	2.1	20.4	8.1
4/11/2007 8:00	1.2	1.2	19.7	7.6
4/11/2007 9:00	2.1	2.1	27.0	10.9
4/11/2007 10:00	3.2	3.0	28.8	12.3
4/11/2007 11:00	6.0	4.8	34.6	12.4
4/11/2007 12:00	4.0	3.3	34.1	13.9
4/11/2007 13:00	3.9	3.3	24.5	9.1
4/11/2007 14:00	6.0	5.2	28.5	12.5
4/11/2007 15:00	7.8	6.9	34.1	16.2
4/11/2007 16:00	5.1	4.4	30.9	12.2
4/11/2007 17:00	4.6	4.4	32.8	14.8
4/11/2007 18:00	4.7	4.7	33.6	14.2
4/11/2007 19:00	4.8	4.8	30.7	14.4
4/11/2007 20:00	5.8	5.8	29.2	15.9
4/11/2007 21:00	7.1	7.1	24.7	13.6
4/11/2007 22:00	5.5	5.5	18.1	9.8
4/11/2007 23:00	5.7	5.7	18.1	8.9
4/12/2007 0:00	4.5	4.5	22.0	11.9
4/12/2007 1:00	3.2	3.2	25.4	16.2
4/12/2007 2:00	10.1	7.0	4.9	4.9
4/12/2007 3:00	14.1	9.5	7.5	7.5
4/12/2007 4:00	14.1	9.4	3.6	3.6
4/12/2007 5:00	13.6	6.9	3.5	3.5
4/12/2007 6:00	17.3	8.2	3.1	3.1
4/12/2007 7:00	17.4	8.2	3.4	3.4
4/12/2007 8:00	28.7	13.1	5.1	5.1
4/12/2007 9:00	29.0	12.7	4.8	4.8
4/12/2007 10:00	23.0	9.1	5.1	5.1
4/12/2007 11:00	20.8	7.4	3.6	3.6
4/12/2007 12:00	25.0	10.1	4.6	4.6
4/12/2007 13:00	24.4	9.0	3.5	3.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/12/2007 14:00	22.4	7.2	3.7	3.6
4/12/2007 15:00	23.7	8.2	5.1	4.5
4/12/2007 16:00	24.8	8.6	5.0	5.0
4/12/2007 17:00	20.5	9.2	4.8	4.8
4/12/2007 18:00	16.6	6.9	4.5	4.5
4/12/2007 19:00	22.2	8.8	3.1	3.1
4/12/2007 20:00	24.6	10.2	3.8	3.8
4/12/2007 21:00	17.0	7.1	2.9	2.9
4/12/2007 22:00	13.5	5.6	2.5	2.5
4/12/2007 23:00	12.5	4.4	2.7	2.7
4/13/2007 0:00	13.3	6.1	2.6	2.6
4/13/2007 1:00	9.5	4.9	2.4	2.4
4/13/2007 2:00	8.2	3.3	1.9	1.9
4/13/2007 3:00	6.5	2.7	2.1	2.1
4/13/2007 4:00	5.0	1.7	1.5	1.5
4/13/2007 5:00	10.0	4.9	2.5	2.5
4/13/2007 6:00	11.3	5.6	2.3	2.3
4/13/2007 7:00	21.1	10.0	3.9	3.9
4/13/2007 8:00	23.7	10.5	7.7	7.7
4/13/2007 9:00	19.2	8.1	7.0	6.0
4/13/2007 10:00	26.9	12.5	10.1	6.8
4/13/2007 11:00	24.7	11.0	14.4	8.9
4/13/2007 12:00	14.3	5.5	12.9	7.1
4/13/2007 13:00	13.5	4.9	10.6	5.9
4/13/2007 14:00	15.1	5.7	6.4	4.4
4/13/2007 15:00	14.9	6.8	8.8	5.9
4/13/2007 16:00	15.9	7.8	7.4	5.4
4/13/2007 17:00	16.4	8.3	9.7	7.0
4/13/2007 18:00	13.5	6.4	10.9	8.0
4/13/2007 19:00	14.3	8.3	11.1	8.8
4/13/2007 20:00	24.4	15.5	20.9	16.2
4/13/2007 21:00	38.3	27.3	40.2	29.0
4/13/2007 22:00	58.6	38.0	56.5	38.3
4/13/2007 23:00	49.7	34.6	57.1	37.6
4/14/2007 0:00	69.1	42.4	86.0	43.5
4/14/2007 1:00	58.9	43.2	125.1	48.9
4/14/2007 2:00	152.4	50.3	84.3	46.6
4/14/2007 3:00	128.0	43.6	112.3	45.6
4/14/2007 4:00	72.9	39.4	117.2	42.8
4/14/2007 5:00	165.6	43.7	132.6	40.7
4/14/2007 6:00	168.4	41.3	162.3	40.7
4/14/2007 7:00	85.2	37.1	118.3	42.5
4/14/2007 8:00	181.7	41.9	100.4	39.5
4/14/2007 9:00	116.9	33.7	73.3	38.7
4/14/2007 10:00	11.2	9.8	33.7	17.3
4/14/2007 11:00	6.0	5.1	28.2	13.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/14/2007 12:00	3.5	2.8	24.5	12.0
4/14/2007 13:00	1.0	0.7	23.7	11.4
4/14/2007 14:00	2.4	1.7	26.8	11.7
4/14/2007 15:00	5.3	4.0	21.4	10.5
4/14/2007 16:00	6.8	5.9	23.2	12.9
4/14/2007 17:00	8.2	7.4	27.5	15.0
4/14/2007 18:00	11.5	10.8	36.2	19.9
4/14/2007 19:00	7.7	7.7	19.7	11.8
4/14/2007 20:00	8.2	8.2	19.8	13.3
4/14/2007 21:00	7.7	7.7	18.3	12.1
4/14/2007 22:00	9.5	9.5	21.5	14.7
4/14/2007 23:00	10.4	10.4	18.0	12.7
4/15/2007 0:00	7.5	7.5	14.6	10.9
4/15/2007 1:00	6.4	6.4	13.3	9.6
4/15/2007 2:00	3.8	3.8	8.7	6.5
4/15/2007 3:00	3.7	3.7	6.3	6.0
4/15/2007 4:00	3.2	3.2	8.5	7.8
4/15/2007 5:00	3.3	3.3	7.8	6.9
4/15/2007 6:00	3.4	3.4	8.5	7.5
4/15/2007 7:00	3.0	3.0	11.8	9.2
4/15/2007 8:00	3.7	3.3	11.4	8.3
4/15/2007 9:00	3.6	2.8	13.9	8.7
4/15/2007 10:00	2.2	1.0	11.2	5.3
4/15/2007 11:00	outlier removed	outlier removed	7.4	3.5
4/15/2007 12:00	outlier removed	outlier removed	8.0	2.9
4/15/2007 13:00	outlier removed	outlier removed	8.1	2.9
4/15/2007 14:00	0.0	outlier removed	7.1	2.9
4/15/2007 15:00	0.0	outlier removed	7.2	3.3
4/15/2007 16:00	0.0	outlier removed	8.8	4.1
4/15/2007 17:00	outlier removed	outlier removed	10.8	4.8
4/15/2007 18:00	0.0	outlier removed	9.5	4.5
4/15/2007 19:00	outlier removed	outlier removed	9.4	4.8
4/15/2007 20:00	0.0	outlier removed	12.4	6.1
4/15/2007 21:00	0.0	outlier removed	10.8	6.3
4/15/2007 22:00	0.7	0.7	12.6	7.5
4/15/2007 23:00	3.3	3.3	11.1	6.7
4/16/2007 0:00	2.0	2.0	7.6	4.8
4/16/2007 1:00	3.6	3.6	9.8	6.5
4/16/2007 2:00	5.1	4.8	10.5	7.8
4/16/2007 3:00	9.6	8.4	7.8	6.6
4/16/2007 4:00	11.4	8.7	11.2	8.5
4/16/2007 5:00	10.7	9.2	10.2	7.1
4/16/2007 6:00	12.7	10.4	10.9	7.7
4/16/2007 7:00	17.1	12.1	17.7	12.0
4/16/2007 8:00	23.6	15.8	20.9	14.4
4/16/2007 9:00	24.3	14.0	24.7	13.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/16/2007 10:00	22.7	11.3	20.8	11.2
4/16/2007 11:00	17.2	8.1	17.3	9.5
4/16/2007 12:00	13.8	5.9	15.4	7.4
4/16/2007 13:00	10.4	4.8	14.8	6.6
4/16/2007 14:00	5.6	2.5	12.3	5.1
4/16/2007 15:00	6.9	3.2	13.8	5.9
4/16/2007 16:00	6.2	2.7	13.5	5.7
4/16/2007 17:00	14.0	7.5	15.7	6.4
4/16/2007 18:00	4.1	2.1	17.8	7.6
4/16/2007 19:00	5.5	3.7	15.9	7.6
4/16/2007 20:00	4.1	3.0	15.4	7.5
4/16/2007 21:00	0.0	0.0	16.8	6.9
4/16/2007 22:00	3.3	3.3	21.5	10.3
4/16/2007 23:00	1.0	1.0	16.1	8.4
4/17/2007 0:00	33.2	23.0	31.2	23.3
4/17/2007 1:00	26.3	18.1	32.7	24.0
4/17/2007 2:00	17.1	13.8	20.6	15.6
4/17/2007 3:00	28.4	20.8	34.9	23.7
4/17/2007 4:00	19.8	17.5	22.1	14.8
4/17/2007 5:00	13.8	11.3	16.5	11.5
4/17/2007 6:00	44.9	31.6	36.6	23.6
4/17/2007 7:00	88.4	39.9	80.3	41.2
4/17/2007 8:00	120.0	42.7	95.7	42.2
4/17/2007 9:00	74.7	34.3	75.6	34.8
4/17/2007 10:00	32.4	18.1	46.1	23.0
4/17/2007 11:00	24.8	13.3	33.8	17.4
4/17/2007 12:00	19.7	10.3	26.1	13.8
4/17/2007 13:00	outlier removed	outlier removed	24.2	10.5
4/17/2007 14:00	5.0	3.6	outlier removed	outlier removed
4/17/2007 15:00	8.6	5.8	28.1	14.3
4/17/2007 16:00	10.6	7.4	32.3	16.8
4/17/2007 17:00	17.3	10.9	26.6	14.1
4/17/2007 18:00	4.9	4.3	43.8	20.1
4/17/2007 19:00	9.3	8.7	48.1	23.9
4/17/2007 20:00	8.9	8.7	35.7	17.1
4/17/2007 21:00	6.3	6.3	34.0	15.1
4/17/2007 22:00	3.2	3.2	24.3	10.4
4/17/2007 23:00	3.2	3.2	23.9	12.8
4/18/2007 0:00	4.2	4.2	23.9	13.3
4/18/2007 1:00	3.6	3.6	26.2	14.9
4/18/2007 2:00	7.1	7.1	15.0	9.8
4/18/2007 3:00	8.7	8.7	19.4	12.2
4/18/2007 4:00	10.4	10.4	20.7	14.7
4/18/2007 5:00	9.8	9.8	27.5	17.1
4/18/2007 6:00	9.9	9.9	29.4	18.8
4/18/2007 7:00	8.3	8.3	35.1	18.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/18/2007 8:00	10.8	10.6	47.4	21.7
4/18/2007 9:00	16.3	14.5	53.0	22.3
4/18/2007 10:00	10.0	8.6	51.4	20.9
4/18/2007 11:00	10.3	8.2	49.5	16.2
4/18/2007 12:00	12.3	8.5	45.8	17.1
4/18/2007 13:00	7.1	4.9	41.4	17.4
4/18/2007 14:00	3.7	3.1	41.8	18.4
4/18/2007 15:00	3.9	3.1	37.0	17.3
4/18/2007 16:00	5.1	3.9	41.4	13.0
4/18/2007 17:00	3.7	3.3	43.0	16.2
4/18/2007 18:00	3.3	3.1	41.2	17.2
4/18/2007 19:00	3.9	3.9	44.1	16.7
4/18/2007 20:00	5.7	5.7	42.7	15.7
4/18/2007 21:00	7.0	6.8	60.1	21.8
4/18/2007 22:00	11.1	11.1	51.0	20.8
4/18/2007 23:00	13.4	13.4	39.8	18.5
4/19/2007 0:00	13.6	13.6	30.8	18.9
4/19/2007 1:00	7.6	7.6	26.0	13.9
4/19/2007 2:00	7.4	7.2	25.0	13.8
4/19/2007 3:00	8.5	8.5	22.9	13.0
4/19/2007 4:00	10.5	10.5	22.6	13.9
4/19/2007 5:00	12.0	12.1	31.2	19.7
4/19/2007 6:00	13.3	13.2	34.7	20.8
4/19/2007 7:00	14.1	14.1	38.8	20.8
4/19/2007 8:00	18.1	16.4	42.9	21.2
4/19/2007 9:00	13.7	10.8	39.8	17.3
4/19/2007 10:00	12.1	8.7	38.6	15.2
4/19/2007 11:00	8.4	6.0	37.1	13.9
4/19/2007 12:00	5.4	4.0	35.8	13.1
4/19/2007 13:00	3.2	2.5	35.5	15.0
4/19/2007 14:00	5.5	4.1	31.5	14.5
4/19/2007 15:00	3.9	3.2	33.4	15.1
4/19/2007 16:00	4.1	3.4	30.8	14.6
4/19/2007 17:00	3.7	3.0	37.0	14.9
4/19/2007 18:00	4.6	3.8	34.2	15.1
4/19/2007 19:00	9.1	7.8	41.3	19.4
4/19/2007 20:00	7.6	7.1	43.6	21.8
4/19/2007 21:00	9.3	9.1	59.8	33.3
4/19/2007 22:00	9.8	9.8	57.9	31.2
4/19/2007 23:00	6.1	6.1	40.2	20.9
4/20/2007 0:00	31.6	17.8	67.5	33.9
4/20/2007 1:00	56.5	28.2	92.6	42.6
4/20/2007 2:00	15.9	15.8	52.5	30.9
4/20/2007 3:00	23.8	20.7	44.2	27.5
4/20/2007 4:00	13.8	13.8	24.2	16.8
4/20/2007 5:00	11.9	11.8	30.7	19.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/20/2007 6:00	53.9	24.3	44.7	27.6
4/20/2007 7:00	91.8	37.1	110.2	40.6
4/20/2007 8:00	77.1	35.8	87.7	39.5
4/20/2007 9:00	61.6	34.9	80.7	36.7
4/20/2007 10:00	47.9	28.2	82.6	34.4
4/20/2007 11:00	42.8	25.4	64.0	31.1
4/20/2007 12:00	42.4	25.8	44.8	24.4
4/20/2007 13:00	11.0	8.2	35.6	17.4
4/20/2007 14:00	5.6	4.4	28.3	14.3
4/20/2007 15:00	3.0	2.5	28.1	11.4
4/20/2007 16:00	3.2	2.8	23.1	14.6
4/20/2007 17:00	2.6	2.6	29.6	16.1
4/20/2007 18:00	3.0	2.8	30.1	15.6
4/20/2007 19:00	3.3	3.0	32.1	18.0
4/20/2007 20:00	7.1	6.7	38.1	20.5
4/20/2007 21:00	31.5	26.0	20.6	14.6
4/20/2007 22:00	44.0	37.4	13.8	13.8
4/20/2007 23:00	42.8	37.7	129.5	47.5
4/21/2007 0:00	61.7	45.8	119.5	52.3
4/21/2007 1:00	121.8	52.3	183.5	53.4
4/21/2007 2:00	154.7	52.3	239.4	54.6
4/21/2007 3:00	138.5	51.3	152.7	45.1
4/21/2007 4:00	150.7	49.6	177.5	44.0
4/21/2007 5:00	135.9	43.6	189.7	40.8
4/21/2007 6:00	147.6	44.1	215.5	43.7
4/21/2007 7:00	101.0	42.2	176.6	43.5
4/21/2007 8:00	97.8	35.6	192.4	41.9
4/21/2007 9:00	128.8	40.1	161.5	45.5
4/21/2007 10:00	59.4	36.8	70.4	38.4
4/21/2007 11:00	46.8	31.7	52.6	32.7
4/21/2007 12:00	42.1	29.1	41.5	29.7
4/21/2007 13:00	26.4	18.3	19.0	15.5
4/21/2007 14:00	17.8	13.3	12.6	11.0
4/21/2007 15:00	17.2	12.1	6.7	6.5
4/21/2007 16:00	10.9	7.9	4.5	4.5
4/21/2007 17:00	12.9	8.5	4.4	4.4
4/21/2007 18:00	17.2	12.8	8.9	8.4
4/21/2007 19:00	23.3	17.8	8.9	8.6
4/21/2007 20:00	20.7	17.2	2.9	2.9
4/21/2007 21:00	17.5	16.1	4.5	4.5
4/21/2007 22:00	27.8	25.2	4.6	4.6
4/21/2007 23:00	38.3	32.1	4.0	4.0
4/22/2007 0:00	27.0	23.2	4.5	4.5
4/22/2007 1:00	38.3	32.9	9.4	9.4
4/22/2007 2:00	32.1	27.5	6.3	6.3
4/22/2007 3:00	19.1	18.0	6.7	6.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/22/2007 4:00	34.3	24.9	6.5	6.5
4/22/2007 5:00	26.8	23.1	7.9	7.9
4/22/2007 6:00	14.7	13.7	5.1	5.1
4/22/2007 7:00	21.0	19.0	5.7	5.7
4/22/2007 8:00	16.0	13.9	32.3	18.2
4/22/2007 9:00	23.8	15.9	6.8	6.4
4/22/2007 10:00	19.6	12.9	9.4	8.2
4/22/2007 11:00	21.4	15.0	14.6	12.1
4/22/2007 12:00	20.5	13.4	11.9	10.3
4/22/2007 13:00	20.2	13.9	9.8	9.0
4/22/2007 14:00	17.4	12.1	5.9	6.1
4/22/2007 15:00	15.7	11.6	8.0	7.9
4/22/2007 16:00	19.2	13.9	8.7	8.6
4/22/2007 17:00	14.2	10.5	3.7	3.7
4/22/2007 18:00	16.3	11.6	2.9	2.9
4/22/2007 19:00	17.6	14.4	2.9	2.9
4/22/2007 20:00	27.0	22.6	3.1	3.1
4/22/2007 21:00	34.1	30.8	4.1	4.1
4/22/2007 22:00	26.1	22.7	4.3	4.3
4/22/2007 23:00	35.9	31.7	3.5	3.5
4/23/2007 0:00	25.3	20.8	4.5	4.5
4/23/2007 1:00	16.9	14.4	5.3	5.3
4/23/2007 2:00	9.2	7.9	5.1	5.1
4/23/2007 3:00	11.0	9.4	4.3	4.3
4/23/2007 4:00	15.3	13.1	5.7	5.7
4/23/2007 5:00	20.5	17.2	6.1	6.1
4/23/2007 6:00	22.1	16.2	6.0	6.0
4/23/2007 7:00	24.7	14.9	5.0	5.0
4/23/2007 8:00	21.4	12.7	5.1	5.1
4/23/2007 9:00	22.2	12.9	5.2	5.2
4/23/2007 10:00	21.2	12.6	9.4	8.7
4/23/2007 11:00	16.2	8.7	6.6	6.4
4/23/2007 12:00	11.7	6.8	3.4	3.4
4/23/2007 13:00	12.6	6.0	3.2	3.2
4/23/2007 14:00	12.3	6.4	3.2	3.2
4/23/2007 15:00	13.6	7.1	3.2	3.2
4/23/2007 16:00	14.5	8.5	3.4	3.4
4/23/2007 17:00	15.4	9.8	3.7	3.7
4/23/2007 18:00	16.3	10.6	4.1	4.1
4/23/2007 19:00	19.1	12.0	4.3	4.3
4/23/2007 20:00	28.5	19.6	12.2	12.1
4/23/2007 21:00	22.7	16.8	22.0	19.0
4/23/2007 22:00	26.7	19.2	24.4	20.0
4/23/2007 23:00	21.1	17.7	21.9	15.1
4/24/2007 0:00	5.9	5.6	21.2	12.6
4/24/2007 1:00	7.2	6.8	17.4	11.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/24/2007 2:00	3.8	3.8	19.5	13.0
4/24/2007 3:00	5.3	5.3	13.3	8.7
4/24/2007 4:00	6.5	6.5	17.5	10.9
4/24/2007 5:00	15.7	9.2	43.7	23.7
4/24/2007 6:00	19.2	11.9	57.8	29.9
4/24/2007 7:00	9.8	9.5	83.0	29.0
4/24/2007 8:00	96.3	26.9	83.3	25.1
4/24/2007 9:00	27.8	17.4	42.2	22.4
4/24/2007 10:00	12.8	7.6	15.0	10.0
4/24/2007 11:00	9.4	6.3	16.4	9.6
4/24/2007 12:00	23.1	12.4	9.0	6.0
4/24/2007 13:00	9.5	5.8	3.5	3.6
4/24/2007 14:00	25.1	14.1	23.0	13.8
4/24/2007 15:00	32.2	20.1	47.4	26.3
4/24/2007 16:00	20.8	15.0	34.4	21.1
4/24/2007 17:00	15.9	10.5	11.7	9.1
4/24/2007 18:00	20.2	11.1	3.3	3.3
4/24/2007 19:00	25.1	14.2	3.1	3.1
4/24/2007 20:00	28.2	14.6	2.8	2.8
4/24/2007 21:00	9.9	8.8	3.2	3.2
4/24/2007 22:00	12.0	11.7	3.5	3.5
4/24/2007 23:00	14.2	13.9	3.2	3.2
4/25/2007 0:00	33.7	20.0	3.5	3.5
4/25/2007 1:00	17.5	14.7	46.5	26.3
4/25/2007 2:00	5.3	5.1	35.7	23.0
4/25/2007 3:00	7.4	7.3	31.3	19.6
4/25/2007 4:00	8.4	8.3	16.7	11.0
4/25/2007 5:00	7.2	7.2	17.0	9.4
4/25/2007 6:00	6.8	6.4	22.2	11.2
4/25/2007 7:00	12.9	12.4	35.0	19.1
4/25/2007 8:00	7.4	7.2	36.7	14.8
4/25/2007 9:00	5.0	4.7	33.9	14.7
4/25/2007 10:00	7.4	6.8	41.0	15.4
4/25/2007 11:00	6.6	6.1	31.8	12.0
4/25/2007 12:00	4.1	3.8	33.2	12.1
4/25/2007 13:00	4.7	4.1	29.1	11.7
4/25/2007 14:00	4.4	4.1	29.1	11.9
4/25/2007 15:00	4.5	4.1	34.8	16.3
4/25/2007 16:00	3.3	3.0	43.8	16.5
4/25/2007 17:00	3.3	3.1	43.6	17.8
4/25/2007 18:00	4.0	3.6	44.5	17.8
4/25/2007 19:00	3.0	3.0	33.1	17.1
4/25/2007 20:00	5.6	5.5	39.0	22.5
4/25/2007 21:00	12.1	11.6	46.7	25.7
4/25/2007 22:00	9.9	9.9	47.8	22.8
4/25/2007 23:00	5.3	5.2	31.9	16.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/26/2007 0:00	4.5	4.5	25.9	13.5
4/26/2007 1:00	3.9	3.9	21.7	12.9
4/26/2007 2:00	4.0	3.9	16.1	9.4
4/26/2007 3:00	2.8	2.6	16.1	8.7
4/26/2007 4:00	2.4	2.4	13.2	7.2
4/26/2007 5:00	2.7	2.7	16.0	8.9
4/26/2007 6:00	2.9	2.7	15.8	7.8
4/26/2007 7:00	3.4	3.4	22.3	10.3
4/26/2007 8:00	4.9	4.8	29.3	14.9
4/26/2007 9:00	5.3	5.0	30.3	13.7
4/26/2007 10:00	4.4	4.0	28.6	13.0
4/26/2007 11:00	6.2	5.8	34.2	18.2
4/26/2007 12:00	5.7	5.1	33.7	15.7
4/26/2007 13:00	6.9	5.5	33.0	14.6
4/26/2007 14:00	8.3	6.9	29.5	13.0
4/26/2007 15:00	8.3	6.9	29.8	16.4
4/26/2007 16:00	12.4	8.9	27.2	15.2
4/26/2007 17:00	15.0	11.8	33.0	18.7
4/26/2007 18:00	14.1	11.3	38.9	17.0
4/26/2007 19:00	12.5	11.9	44.6	21.3
4/26/2007 20:00	11.5	11.3	44.0	21.3
4/26/2007 21:00	14.3	12.6	28.2	16.1
4/26/2007 22:00	18.4	15.8	49.4	23.5
4/26/2007 23:00	13.6	13.4	57.4	28.4
4/27/2007 0:00	21.4	16.3	32.7	21.1
4/27/2007 1:00	38.8	25.4	7.2	7.2
4/27/2007 2:00	68.4	27.3	35.6	21.7
4/27/2007 3:00	21.1	13.0	4.2	4.2
4/27/2007 4:00	24.3	16.2	12.6	12.6
4/27/2007 5:00	30.1	18.2	10.9	10.9
4/27/2007 6:00	30.6	18.2	10.5	10.5
4/27/2007 7:00	39.9	20.9	11.6	11.6
4/27/2007 8:00	40.4	21.6	10.3	10.3
4/27/2007 9:00	41.3	23.6	7.7	7.7
4/27/2007 10:00	35.6	18.3	6.9	6.9
4/27/2007 11:00	32.6	15.6	11.6	10.1
4/27/2007 12:00	37.0	17.5	16.3	12.9
4/27/2007 13:00	33.5	12.9	16.6	12.2
4/27/2007 14:00	28.7	11.7	11.3	8.7
4/27/2007 15:00	30.4	12.7	12.2	9.8
4/27/2007 16:00	23.6	11.2	9.7	8.5
4/27/2007 17:00	22.6	9.9	8.2	7.7
4/27/2007 18:00	19.0	8.7	5.5	5.5
4/27/2007 19:00	19.3	10.4	5.3	5.3
4/27/2007 20:00	24.5	12.3	5.3	5.3
4/27/2007 21:00	22.8	11.8	6.1	6.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/27/2007 22:00	19.3	10.6	6.3	6.3
4/27/2007 23:00	21.7	13.2	6.5	6.5
4/28/2007 0:00	29.6	17.6	5.6	5.6
4/28/2007 1:00	16.6	9.8	4.5	4.5
4/28/2007 2:00	11.4	7.4	3.3	3.3
4/28/2007 3:00	10.0	7.1	3.8	3.8
4/28/2007 4:00	8.3	5.2	3.0	3.0
4/28/2007 5:00	9.1	5.3	2.3	2.3
4/28/2007 6:00	8.6	5.5	2.5	2.5
4/28/2007 7:00	10.5	7.0	3.8	3.8
4/28/2007 8:00	23.3	13.6	5.7	5.7
4/28/2007 9:00	33.1	18.9	9.3	9.3
4/28/2007 10:00	36.9	21.7	25.2	18.7
4/28/2007 11:00	39.1	21.3	16.4	12.0
4/28/2007 12:00	37.6	18.2	20.1	13.5
4/28/2007 13:00	26.7	13.8	15.9	10.7
4/28/2007 14:00	18.7	11.5	12.8	9.6
4/28/2007 15:00	10.2	6.1	7.7	6.2
4/28/2007 16:00	11.6	7.8	10.0	8.1
4/28/2007 17:00	13.3	9.5	7.3	6.8
4/28/2007 18:00	12.4	8.7	11.4	10.0
4/28/2007 19:00	15.8	12.5	12.8	12.2
4/28/2007 20:00	20.4	17.0	15.1	15.1
4/28/2007 21:00	15.4	12.7	12.7	11.6
4/28/2007 22:00	46.0	33.8	15.2	14.4
4/28/2007 23:00	37.8	28.4	24.1	18.3
4/29/2007 0:00	28.7	23.4	57.8	35.6
4/29/2007 1:00	44.3	25.7	49.6	33.2
4/29/2007 2:00	72.4	29.0	63.7	29.0
4/29/2007 3:00	52.4	24.9	35.1	25.6
4/29/2007 4:00	36.3	30.6	32.7	29.9
4/29/2007 5:00	34.0	29.7	29.4	26.7
4/29/2007 6:00	20.8	17.0	16.7	16.7
4/29/2007 7:00	25.8	21.8	22.3	20.5
4/29/2007 8:00	20.3	16.3	17.7	14.8
4/29/2007 9:00	19.4	14.1	16.6	12.9
4/29/2007 10:00	15.8	10.8	13.5	10.3
4/29/2007 11:00	14.4	9.1	10.8	8.1
4/29/2007 12:00	17.9	11.5	15.1	11.2
4/29/2007 13:00	16.7	10.2	7.4	6.2
4/29/2007 14:00	10.5	5.4	2.8	2.8
4/29/2007 15:00	11.2	6.6	2.6	2.6
4/29/2007 16:00	12.5	7.6	3.1	3.1
4/29/2007 17:00	14.3	8.3	3.3	3.3
4/29/2007 18:00	13.0	6.9	2.8	2.8
4/29/2007 19:00	16.6	10.0	3.9	3.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
4/29/2007 20:00	22.0	13.3	3.1	3.1
4/29/2007 21:00	25.0	16.5	4.3	4.3
4/29/2007 22:00	24.2	16.7	6.2	6.2
4/29/2007 23:00	27.8	22.6	4.3	4.3
4/30/2007 0:00	24.3	19.3	4.8	4.8
4/30/2007 1:00	16.4	13.7	12.5	11.4
4/30/2007 2:00	10.8	7.3	3.9	3.9
4/30/2007 3:00	12.3	9.5	4.0	4.0
4/30/2007 4:00	13.0	12.0	11.3	10.6
4/30/2007 5:00	4.2	4.2	9.3	7.0
4/30/2007 6:00	22.8	19.3	21.1	16.1
4/30/2007 7:00	26.1	21.3	30.5	21.7
4/30/2007 8:00	21.6	18.3	29.4	17.9
4/30/2007 9:00	16.9	13.5	37.1	19.1
4/30/2007 10:00	12.9	10.0	27.6	15.3
4/30/2007 11:00	13.9	10.3	36.5	19.1
4/30/2007 12:00	16.7	11.7	29.5	16.8
4/30/2007 13:00	7.9	5.9	25.7	14.3
4/30/2007 14:00	5.6	4.6	20.7	11.8
4/30/2007 15:00	4.6	3.8	29.2	16.4
4/30/2007 16:00	4.9	4.1	17.1	10.6
4/30/2007 17:00	21.0	12.5	2.7	2.7
4/30/2007 18:00	18.4	12.5	2.3	2.3
4/30/2007 19:00	4.9	4.5	4.6	4.6
4/30/2007 20:00	9.4	7.2	5.7	5.7
4/30/2007 21:00	49.7	29.1	25.1	17.4
4/30/2007 22:00	28.9	22.6	20.0	14.4
4/30/2007 23:00	17.7	14.7	2.6	2.6
5/1/2007 0:00	11.4	10.0	2.3	2.3
5/1/2007 1:00	8.9	7.7	0.8	0.8
5/1/2007 2:00	18.1	12.9	0.5	0.5
5/1/2007 3:00	12.3	8.2	1.6	1.6
5/1/2007 4:00	8.9	7.0	0.2	0.2
5/1/2007 5:00	4.2	3.7	6.5	3.9
5/1/2007 6:00	2.7	2.7	30.7	19.6
5/1/2007 7:00	9.1	9.0	41.9	24.9
5/1/2007 8:00	9.4	8.8	43.2	26.0
5/1/2007 9:00	11.3	10.4	36.0	20.8
5/1/2007 10:00	8.5	7.0	31.6	16.2
5/1/2007 11:00	5.7	4.7	30.2	16.0
5/1/2007 12:00	5.0	4.2	32.1	15.8
5/1/2007 13:00	3.9	3.3	24.5	13.0
5/1/2007 14:00	4.0	3.5	20.2	13.5
5/1/2007 15:00	7.8	7.0	31.6	17.3
5/1/2007 16:00	7.9	7.3	37.7	22.9
5/1/2007 17:00	12.7	11.0	42.9	20.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/1/2007 18:00	18.0	14.3	49.2	26.1
5/1/2007 19:00	12.6	11.7	45.2	22.4
5/1/2007 20:00	6.8	6.6	39.6	18.5
5/1/2007 21:00	7.4	7.4	38.7	22.6
5/1/2007 22:00	16.1	16.0	54.2	28.7
5/1/2007 23:00	20.7	20.4	54.3	26.5
5/2/2007 0:00	39.5	25.5	63.0	30.3
5/2/2007 1:00	26.8	22.2	64.4	31.0
5/2/2007 2:00	62.7	28.2	51.0	29.4
5/2/2007 3:00	66.3	27.4	51.7	27.3
5/2/2007 4:00	43.2	22.4	66.5	28.2
5/2/2007 5:00	48.7	22.4	62.0	26.0
5/2/2007 6:00	71.0	21.3	50.5	20.2
5/2/2007 7:00	18.0	16.6	57.7	26.0
5/2/2007 8:00	20.0	16.2	49.8	21.7
5/2/2007 9:00	20.3	13.7	43.6	17.4
5/2/2007 10:00	19.1	13.4	48.2	18.6
5/2/2007 11:00	15.4	9.4	42.2	15.9
5/2/2007 12:00	10.7	7.3	37.9	14.8
5/2/2007 13:00	7.5	5.5	36.0	16.3
5/2/2007 14:00	8.4	6.4	30.7	16.4
5/2/2007 15:00	7.2	5.8	38.7	18.5
5/2/2007 16:00	4.3	4.0	31.9	16.2
5/2/2007 17:00	5.9	5.3	35.3	18.7
5/2/2007 18:00	8.2	7.3	42.2	23.6
5/2/2007 19:00	13.4	12.1	43.9	23.5
5/2/2007 20:00	11.9	11.4	44.9	24.8
5/2/2007 21:00	12.3	12.3	42.4	25.4
5/2/2007 22:00	16.7	16.7	50.1	33.7
5/2/2007 23:00	12.4	12.2	36.1	20.0
5/3/2007 0:00	9.0	9.0	28.6	17.5
5/3/2007 1:00	12.5	12.5	28.5	17.8
5/3/2007 2:00	14.5	14.5	30.0	19.7
5/3/2007 3:00	12.3	12.2	21.5	13.2
5/3/2007 4:00	7.7	7.7	17.4	9.7
5/3/2007 5:00	7.9	7.9	21.2	13.1
5/3/2007 6:00	8.2	8.2	29.4	14.6
5/3/2007 7:00	15.8	14.6	55.7	24.2
5/3/2007 8:00	20.4	15.8	46.9	18.8
5/3/2007 9:00	10.5	7.7	31.7	14.0
5/3/2007 10:00	7.9	5.2	31.9	13.1
5/3/2007 11:00	6.7	4.5	28.0	12.3
5/3/2007 12:00	5.8	4.0	31.7	12.6
5/3/2007 13:00	6.8	4.8	30.4	11.9
5/3/2007 14:00	5.1	3.8	28.9	12.2
5/3/2007 15:00	2.8	2.4	27.1	11.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/3/2007 16:00	1.8	1.5	28.6	10.5
5/3/2007 17:00	1.4	1.3	25.0	11.2
5/3/2007 18:00	1.6	1.5	25.1	11.5
5/3/2007 19:00	3.9	3.4	26.8	12.0
5/3/2007 20:00	13.6	12.5	36.3	22.1
5/3/2007 21:00	9.8	9.5	33.3	21.4
5/3/2007 22:00	14.7	14.7	39.5	26.1
5/3/2007 23:00	34.8	34.4	61.4	43.1
5/4/2007 0:00	29.2	29.1	49.0	32.5
5/4/2007 1:00	16.4	16.4	38.9	23.2
5/4/2007 2:00	10.2	10.2	28.0	15.3
5/4/2007 3:00	8.4	8.4	20.0	10.9
5/4/2007 4:00	7.9	7.9	15.7	8.8
5/4/2007 5:00	7.3	7.3	18.7	10.1
5/4/2007 6:00	7.3	7.3	18.4	7.8
5/4/2007 7:00	7.7	7.6	26.2	11.5
5/4/2007 8:00	11.5	10.0	31.8	14.9
5/4/2007 9:00	9.2	7.2	25.3	10.9
5/4/2007 10:00	5.6	4.0	26.7	11.3
5/4/2007 11:00	4.3	3.2	25.8	12.5
5/4/2007 12:00	4.2	3.2	23.0	10.8
5/4/2007 13:00	4.2	3.2	20.0	10.1
5/4/2007 14:00	2.7	2.1	20.9	10.3
5/4/2007 15:00	2.2	1.6	21.3	11.1
5/4/2007 16:00	2.1	1.7	20.6	11.2
5/4/2007 17:00	1.6	1.5	19.3	10.5
5/4/2007 18:00	1.7	1.4	16.6	9.6
5/4/2007 19:00	1.8	1.6	26.1	13.0
5/4/2007 20:00	2.6	2.5	24.9	12.8
5/4/2007 21:00	4.3	4.2	40.1	24.3
5/4/2007 22:00	6.1	6.0	28.9	17.6
5/4/2007 23:00	5.9	5.9	22.1	14.1
5/5/2007 0:00	4.4	4.4	17.2	10.7
5/5/2007 1:00	7.8	7.7	32.3	19.0
5/5/2007 2:00	12.0	11.8	16.5	11.6
5/5/2007 3:00	3.1	3.1	10.6	6.0
5/5/2007 4:00	3.7	3.5	7.0	4.6
5/5/2007 5:00	5.7	5.7	7.8	5.2
5/5/2007 6:00	6.6	6.6	9.2	5.9
5/5/2007 7:00	7.7	7.7	14.0	8.2
5/5/2007 8:00	8.9	8.0	21.1	10.7
5/5/2007 9:00	7.0	5.7	14.9	7.0
5/5/2007 10:00	7.1	5.3	16.3	8.4
5/5/2007 11:00	7.9	5.5	17.6	9.0
5/5/2007 12:00	5.9	4.4	18.7	8.5
5/5/2007 13:00	4.1	3.4	17.8	9.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/5/2007 14:00	4.0	3.5	16.3	9.1
5/5/2007 15:00	3.1	2.9	14.2	8.4
5/5/2007 16:00	4.3	3.8	15.0	8.1
5/5/2007 17:00	3.5	3.2	18.0	9.9
5/5/2007 18:00	2.6	2.4	13.8	8.2
5/5/2007 19:00	2.5	2.3	11.3	6.3
5/5/2007 20:00	2.3	2.3	10.1	5.7
5/5/2007 21:00	2.5	2.4	8.3	5.6
5/5/2007 22:00	2.2	2.2	11.2	7.2
5/5/2007 23:00	4.3	4.3	11.1	8.7
5/6/2007 0:00	10.0	10.0	15.8	12.7
5/6/2007 1:00	5.2	5.2	8.6	8.1
5/6/2007 2:00	3.8	3.6	3.3	2.5
5/6/2007 3:00	3.0	3.0	2.2	1.9
5/6/2007 4:00	3.9	3.8	2.8	2.3
5/6/2007 5:00	1.6	1.6	2.4	2.1
5/6/2007 6:00	1.0	1.1	3.0	2.6
5/6/2007 7:00	1.2	1.3	2.7	2.1
5/6/2007 8:00	1.8	1.6	4.4	3.1
5/6/2007 9:00	1.8	1.4	6.0	3.9
5/6/2007 10:00	1.3	0.9	4.2	2.8
5/6/2007 11:00	0.3	0.2	4.7	2.8
5/6/2007 12:00	0.2	0.0	7.5	3.6
5/6/2007 13:00	0.1	0.0	8.1	3.6
5/6/2007 14:00	0.0	0.0	8.8	3.1
5/6/2007 15:00	0.0		8.5	4.4
5/6/2007 16:00	0.1		9.5	4.1
5/6/2007 17:00	0.1	0.1	11.7	5.6
5/6/2007 18:00	0.1	0.1	11.7	6.3
5/6/2007 19:00	0.3	0.2	13.4	7.5
5/6/2007 20:00	0.5	0.5	13.9	9.7
5/6/2007 21:00	2.1	2.0	20.8	14.7
5/6/2007 22:00	4.9	4.9	20.5	14.3
5/6/2007 23:00	3.6	3.6	16.7	10.2
5/7/2007 0:00	3.1	3.1	13.4	9.2
5/7/2007 1:00	2.4	2.3	13.3	9.3
5/7/2007 2:00	0.7	0.5	9.9	8.1
5/7/2007 3:00	1.2	1.2	15.7	11.5
5/7/2007 4:00	2.7	2.6	9.2	6.8
5/7/2007 5:00	1.9	1.8	20.6	15.5
5/7/2007 6:00	3.7	3.7	45.0	23.8
5/7/2007 7:00	24.2	11.2	54.3	28.4
5/7/2007 8:00	32.3	19.8	16.4	13.5
5/7/2007 9:00	36.7	17.9	9.5	7.6
5/7/2007 10:00	23.5	12.3	5.8	4.9
5/7/2007 11:00	19.3	9.8	3.0	3.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/7/2007 12:00	15.4	8.3	2.7	2.7
5/7/2007 13:00	17.6	8.8	3.1	3.1
5/7/2007 14:00	16.8	9.3	2.6	2.6
5/7/2007 15:00	16.7	9.9	2.3	2.3
5/7/2007 16:00	22.3	13.9	1.9	1.9
5/7/2007 17:00	27.1	16.4	1.9	1.9
5/7/2007 18:00	21.4	15.3	2.0	2.0
5/7/2007 19:00	11.0	9.0	2.0	2.0
5/7/2007 20:00	7.7	7.2	3.0	3.0
5/7/2007 21:00	9.8	9.6	4.6	4.6
5/7/2007 22:00	13.3	13.3	7.3	7.3
5/7/2007 23:00	24.5	21.5	6.0	6.0
5/8/2007 0:00	14.3	14.1	6.4	6.4
5/8/2007 1:00	39.1	29.8	6.2	6.2
5/8/2007 2:00	87.8	38.0	6.9	6.7
5/8/2007 3:00	87.9	39.7	3.6	3.6
5/8/2007 4:00	36.4	27.2	3.3	3.3
5/8/2007 5:00	23.2	19.0	3.7	3.7
5/8/2007 6:00	26.0	18.6	4.9	4.9
5/8/2007 7:00	45.3	27.5	10.3	10.3
5/8/2007 8:00	54.8	30.2	8.5	8.5
5/8/2007 9:00	39.4	22.0	12.0	10.7
5/8/2007 10:00	39.4	21.3	17.8	14.0
5/8/2007 11:00	29.6	16.4	12.0	9.8
5/8/2007 12:00	29.9	17.5	10.4	8.8
5/8/2007 13:00	26.5	17.6	9.5	8.5
5/8/2007 14:00	21.3	14.8	9.1	8.6
5/8/2007 15:00	24.9	18.0	7.6	7.6
5/8/2007 16:00	25.1	18.0	7.6	7.6
5/8/2007 17:00	23.1	17.8	5.4	5.4
5/8/2007 18:00	25.7	20.5	6.1	6.1
5/8/2007 19:00	28.9	24.7	5.2	5.2
5/8/2007 20:00	28.3	24.8	4.8	4.8
5/8/2007 21:00	31.0	29.7	4.1	4.1
5/8/2007 22:00	17.7	17.7	6.1	6.1
5/8/2007 23:00	23.6	23.3	6.6	6.6
5/9/2007 0:00	18.1	18.1	6.8	6.8
5/9/2007 1:00	13.6	13.6	3.8	3.8
5/9/2007 2:00	8.3	8.1	3.6	3.6
5/9/2007 3:00	14.0	13.5	3.4	3.4
5/9/2007 4:00	25.0	22.8	4.4	4.4
5/9/2007 5:00	33.8	29.8	6.2	6.2
5/9/2007 6:00	26.1	23.3	7.0	7.0
5/9/2007 7:00	33.7	25.1	7.8	7.8
5/9/2007 8:00	40.1	27.2	9.7	9.7
5/9/2007 9:00	45.3	30.2	17.8	16.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/9/2007 10:00	62.4	38.0	21.4	20.2
5/9/2007 11:00	60.2	36.7	55.3	34.1
5/9/2007 12:00	25.1	22.5	54.4	32.2
5/9/2007 13:00	17.0	15.5	45.8	26.7
5/9/2007 14:00	12.3	10.9	48.9	30.7
5/9/2007 15:00	15.7	14.1	46.9	32.6
5/9/2007 16:00	41.8	24.3	37.5	27.0
5/9/2007 17:00	46.4	27.5	26.0	21.4
5/9/2007 18:00	49.8	31.9	12.9	12.9
5/9/2007 19:00	51.8	33.6	9.5	9.5
5/9/2007 20:00	53.4	31.3	10.8	10.8
5/9/2007 21:00	46.7	31.6	10.3	10.3
5/9/2007 22:00	43.0	30.4	20.2	14.9
5/9/2007 23:00	65.8	35.0	91.2	42.7
5/10/2007 0:00	77.3	36.0	102.3	42.8
5/10/2007 1:00	130.1	36.0	66.4	35.9
5/10/2007 2:00	66.2	33.4	31.8	31.1
5/10/2007 3:00	50.0	33.1	43.4	31.5
5/10/2007 4:00	54.2	33.8	55.1	32.9
5/10/2007 5:00	68.5	31.4	65.4	31.2
5/10/2007 6:00	97.8	27.0	37.2	26.2
5/10/2007 7:00	104.5	25.9	31.7	21.4
5/10/2007 8:00	94.0	23.4	42.7	21.3
5/10/2007 9:00	77.8	24.3	106.1	29.4
5/10/2007 10:00	70.6	31.7	74.3	34.9
5/10/2007 11:00	47.5	29.8	24.9	18.7
5/10/2007 12:00	28.9	19.1	10.2	8.9
5/10/2007 13:00	23.5	14.4	9.4	8.1
5/10/2007 14:00	27.6	16.9	20.8	15.3
5/10/2007 15:00	23.9	15.1	11.2	9.5
5/10/2007 16:00	23.2	15.9	6.3	6.3
5/10/2007 17:00	33.6	23.4	6.6	6.6
5/10/2007 18:00	33.2	24.8	7.0	7.0
5/10/2007 19:00	28.1	22.7	6.2	6.2
5/10/2007 20:00	33.6	29.2	4.9	4.9
5/10/2007 21:00	38.8	31.9	7.4	7.4
5/10/2007 22:00	19.5	18.5	7.5	7.5
5/10/2007 23:00	29.5	26.1	4.5	4.5
5/11/2007 0:00	33.3	25.2	4.0	4.0
5/11/2007 1:00	27.2	23.2	3.1	3.1
5/11/2007 2:00	28.3	23.6	21.9	13.2
5/11/2007 3:00	45.7	27.5	30.1	21.5
5/11/2007 4:00	50.0	30.4	3.3	3.3
5/11/2007 5:00	65.2	25.5	89.6	27.0
5/11/2007 6:00	106.5	25.1	94.6	27.3
5/11/2007 7:00	138.2	24.9	42.0	23.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/11/2007 8:00	134.9	21.0	40.8	19.1
5/11/2007 9:00	139.0	42.8	112.6	39.7
5/11/2007 10:00	91.5	44.0	82.0	41.6
5/11/2007 11:00	60.2	38.0	53.2	31.9
5/11/2007 12:00	33.9	25.9	32.3	22.9
5/11/2007 13:00	20.4	17.3	21.8	17.7
5/11/2007 14:00	10.8	10.1	25.7	20.4
5/11/2007 15:00	7.7	7.4	30.4	21.3
5/11/2007 16:00	6.6	6.4	29.7	20.5
5/11/2007 17:00	18.3	16.6	36.5	25.2
5/11/2007 18:00	17.9	16.0	34.7	23.8
5/11/2007 19:00	10.2	9.2	23.0	14.0
5/11/2007 20:00	4.7	4.6	19.2	10.0
5/11/2007 21:00	6.4	6.4	18.5	10.0
5/11/2007 22:00	5.1	5.1	14.8	9.3
5/11/2007 23:00	4.1	4.1	16.3	9.5
5/12/2007 0:00	4.6	4.6	13.7	8.7
5/12/2007 1:00	6.1	6.1	13.8	8.9
5/12/2007 2:00	5.7	5.7	14.4	9.5
5/12/2007 3:00	6.6	6.6	11.9	8.9
5/12/2007 4:00	6.3	6.3	12.2	8.7
5/12/2007 5:00	4.4	4.4	11.1	7.8
5/12/2007 6:00	5.1	5.1	10.9	7.2
5/12/2007 7:00	7.1	6.9	13.7	8.6
5/12/2007 8:00	9.0	7.9	18.4	10.8
5/12/2007 9:00	8.6	7.2	18.4	10.1
5/12/2007 10:00	8.7	7.4	17.8	11.2
5/12/2007 11:00	9.9	6.8	25.1	12.2
5/12/2007 12:00	8.1	5.4	26.1	10.6
5/12/2007 13:00	8.9	5.8	24.7	11.2
5/12/2007 14:00	4.2	3.3	13.5	7.5
5/12/2007 15:00	3.0	2.4	14.9	8.2
5/12/2007 16:00	2.6	2.2	10.6	5.6
5/12/2007 17:00	2.8	2.2	13.2	7.3
5/12/2007 18:00	2.4	1.9	12.3	6.6
5/12/2007 19:00	2.3	1.9	10.5	5.2
5/12/2007 20:00	2.3	2.1	9.3	5.8
5/12/2007 21:00	2.6	2.4	7.4	5.0
5/12/2007 22:00	3.0	3.0	10.2	7.3
5/12/2007 23:00	3.8	3.8	7.7	5.7
5/13/2007 0:00	3.9	3.8	7.8	6.4
5/13/2007 1:00	5.9	5.8	8.6	7.6
5/13/2007 2:00	6.4	6.2	8.6	7.5
5/13/2007 3:00	6.1	5.9	8.8	7.6
5/13/2007 4:00	8.7	8.5	11.2	10.0
5/13/2007 5:00	13.8	12.7	15.6	13.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/13/2007 6:00	9.3	9.1	15.1	12.4
5/13/2007 7:00	7.4	7.2	17.1	13.5
5/13/2007 8:00	8.7	7.7	15.4	10.6
5/13/2007 9:00	9.7	7.7	12.3	7.9
5/13/2007 10:00	2.0	1.7	8.9	4.7
5/13/2007 11:00	1.1	0.7	8.8	4.9
5/13/2007 12:00	1.1	0.8	8.0	4.5
5/13/2007 13:00	1.3	1.0	11.5	6.3
5/13/2007 14:00	1.2	1.0	8.0	5.0
5/13/2007 15:00	1.5	1.1	7.9	5.3
5/13/2007 16:00	2.4	1.7	3.9	3.4
5/13/2007 17:00	10.2	4.7	1.6	1.6
5/13/2007 18:00	10.9	5.5	1.0	1.0
5/13/2007 19:00	10.5	6.8	1.1	1.1
5/13/2007 20:00	13.4	11.2	0.9	0.9
5/13/2007 21:00	23.2	20.2	2.1	2.1
5/13/2007 22:00	20.2	18.8	3.9	3.9
5/13/2007 23:00	35.4	30.3	11.8	8.0
5/14/2007 0:00	22.0	17.4	49.6	26.6
5/14/2007 1:00	34.7	20.6	72.2	38.5
5/14/2007 2:00	34.6	21.0	83.0	40.9
5/14/2007 3:00	57.3	29.9	84.1	33.5
5/14/2007 4:00	18.6	16.0	73.2	29.5
5/14/2007 5:00	18.2	16.5	65.7	25.2
5/14/2007 6:00	16.1	14.5	68.2	31.4
5/14/2007 7:00	25.0	23.1	87.7	37.1
5/14/2007 8:00	33.1	25.9	96.3	35.4
5/14/2007 9:00	40.8	26.7	40.6	24.7
5/14/2007 10:00	23.2	17.2	24.1	15.8
5/14/2007 11:00	24.2	17.6	49.4	25.1
5/14/2007 12:00	21.7	15.0	35.8	19.6
5/14/2007 13:00	11.6	8.4	6.6	6.1
5/14/2007 14:00	23.2	14.6	5.7	5.6
5/14/2007 15:00	22.6	15.4	4.9	4.9
5/14/2007 16:00	21.5	15.5	4.5	4.5
5/14/2007 17:00	23.8	17.5	4.5	4.5
5/14/2007 18:00	25.7	19.0	4.0	4.0
5/14/2007 19:00	23.0	17.1	3.6	3.6
5/14/2007 20:00	26.2	22.3	4.8	4.8
5/14/2007 21:00	51.2	42.3	5.5	5.5
5/14/2007 22:00	45.6	40.3	4.5	4.5
5/14/2007 23:00	30.2	27.3	4.4	4.4
5/15/2007 0:00	20.0	16.9	5.3	5.3
5/15/2007 1:00	14.2	12.3	7.7	7.7
5/15/2007 2:00	12.2	10.8	6.9	6.9
5/15/2007 3:00	7.8	6.4	4.6	4.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/15/2007 4:00	10.8	8.7	4.1	4.1
5/15/2007 5:00	12.7	10.6	5.3	5.3
5/15/2007 6:00	14.6	11.7	5.3	5.3
5/15/2007 7:00	25.5	17.3	8.0	8.0
5/15/2007 8:00	31.3	22.2	8.5	8.5
5/15/2007 9:00	34.8	22.8	9.5	9.5
5/15/2007 10:00	28.6	17.4	9.1	8.6
5/15/2007 11:00	28.4	17.4	8.9	8.4
5/15/2007 12:00	25.3	16.4	6.4	6.4
5/15/2007 13:00	22.2	14.5	4.8	4.8
5/15/2007 14:00	16.9	12.5	3.7	3.7
5/15/2007 15:00	12.5	8.4	3.3	3.3
5/15/2007 16:00	outlier removed	outlier removed	13.1	3.0
5/15/2007 17:00	11.0	7.2	outlier removed	outlier removed
5/15/2007 18:00	33.8	23.8	outlier removed	outlier removed
5/15/2007 19:00	30.7	20.8	80.1	0.7
5/15/2007 20:00	34.1	20.8	13.9	3.1
5/15/2007 21:00	15.0	9.8	3.6	3.3
5/15/2007 22:00	18.7	14.0	2.9	2.9
5/15/2007 23:00	24.1	15.9	3.3	3.3
5/16/2007 0:00	12.5	9.2	3.9	3.9
5/16/2007 1:00	2.7	2.0	8.9	7.1
5/16/2007 2:00	outlier removed	outlier removed	12.8	7.7
5/16/2007 3:00	9.2	4.8	13.9	10.2
5/16/2007 4:00	29.1	17.9	26.9	18.7
5/16/2007 5:00	26.5	16.5	31.2	20.4
5/16/2007 6:00	13.6	9.3	18.2	13.9
5/16/2007 7:00	30.5	16.2	19.1	16.5
5/16/2007 8:00	29.8	18.7	29.8	20.4
5/16/2007 9:00	29.6	16.1	27.6	18.4
5/16/2007 10:00	28.6	14.9	30.3	17.0
5/16/2007 11:00	28.0	11.2	23.6	13.6
5/16/2007 12:00	28.1	12.4	21.4	14.3
5/16/2007 13:00	29.1	12.7	30.8	16.4
5/16/2007 14:00	29.0	8.1	21.8	11.5
5/16/2007 15:00	35.1	9.7	16.7	9.3
5/16/2007 16:00	23.7	5.0	23.3	9.7
5/16/2007 17:00	22.0	5.7	22.6	8.7
5/16/2007 18:00	19.7	5.7	23.0	10.8
5/16/2007 19:00	21.6	6.8	19.5	11.6
5/16/2007 20:00	18.4	6.8	21.8	13.0
5/16/2007 21:00	28.5	15.7	29.1	16.6
5/16/2007 22:00	26.5	15.5	32.3	19.9
5/16/2007 23:00	8.1	5.8	29.6	17.0
5/17/2007 0:00	26.2	19.1	55.5	26.6
5/17/2007 1:00	51.9	22.7	50.6	27.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/17/2007 2:00	51.4	20.7	32.5	21.4
5/17/2007 3:00	35.0	18.1	46.3	24.2
5/17/2007 4:00	40.2	15.9	25.8	16.3
5/17/2007 5:00	46.5	17.1	28.3	18.4
5/17/2007 6:00	1.7		16.9	10.9
5/17/2007 7:00	0.0		22.5	11.8
5/17/2007 8:00	1.7	1.2	27.1	13.3
5/17/2007 9:00	2.4	1.7	37.7	17.3
5/17/2007 10:00	3.7	2.5	32.6	16.0
5/17/2007 11:00	4.7	2.2	42.1	17.8
5/17/2007 12:00	outlier removed		17.8	10.1
5/17/2007 13:00	outlier removed		16.5	9.3
5/17/2007 14:00	3.6	2.0	18.6	11.6
5/17/2007 15:00	7.2	4.7	30.7	14.1
5/17/2007 16:00	6.9	3.9	40.3	16.4
5/17/2007 17:00	3.6	2.1	43.6	17.8
5/17/2007 18:00	8.8	6.1	48.2	21.4
5/17/2007 19:00	6.9	4.6	48.2	24.5
5/17/2007 20:00	7.3	5.8	45.4	24.4
5/17/2007 21:00	4.1	3.6	56.1	31.2
5/17/2007 22:00	55.2	22.3	53.8	27.4
5/17/2007 23:00	82.3	25.0	161.3	30.7
5/18/2007 0:00	176.0	26.3	192.1	28.5
5/18/2007 1:00	137.0	20.9	120.3	22.1
5/18/2007 2:00	180.9	21.0	185.4	28.0
5/18/2007 3:00	171.2	20.6	168.6	29.3
5/18/2007 4:00	174.0	24.0	137.1	33.0
5/18/2007 5:00	140.9	23.5	144.2	32.3
5/18/2007 6:00	143.5	23.9	151.1	32.3
5/18/2007 7:00	132.8	23.7	162.4	33.3
5/18/2007 8:00	151.1	24.3	170.9	35.8
5/18/2007 9:00	93.3	34.9	85.0	35.1
5/18/2007 10:00	24.2	14.0	52.8	24.3
5/18/2007 11:00	22.8	11.8	32.6	18.2
5/18/2007 12:00	23.9	11.7	32.4	17.2
5/18/2007 13:00	5.9	2.1	19.6	10.1
5/18/2007 14:00	1.5	outlier removed	18.1	10.0
5/18/2007 15:00	1.8	outlier removed	14.7	9.3
5/18/2007 16:00	0.7	outlier removed	9.3	7.1
5/18/2007 17:00	6.1	2.8	5.6	5.2
5/18/2007 18:00	15.3	8.7	7.5	7.2
5/18/2007 19:00	11.1	6.4	5.1	5.1
5/18/2007 20:00	14.8	10.2	3.7	3.7
5/18/2007 21:00	21.4	17.3	3.2	3.2
5/18/2007 22:00	29.9	25.6	4.8	4.8
5/18/2007 23:00	12.8	12.7	37.4	20.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/19/2007 0:00	62.7	25.1	20.6	20.2
5/19/2007 1:00	84.7	35.7	9.9	9.9
5/19/2007 2:00	52.6	27.6	4.6	4.6
5/19/2007 3:00	52.8	25.1	22.2	15.5
5/19/2007 4:00	45.8	23.4	10.9	10.9
5/19/2007 5:00	35.8	20.5	23.3	18.6
5/19/2007 6:00	37.1	20.3	10.3	10.3
5/19/2007 7:00	28.9	18.9	7.4	7.4
5/19/2007 8:00	32.0	20.1	10.6	10.6
5/19/2007 9:00	33.1	20.0	15.1	15.0
5/19/2007 10:00	25.0	14.5	14.2	13.0
5/19/2007 11:00	23.5	13.3	10.3	10.0
5/19/2007 12:00	26.4	13.6	11.6	10.3
5/19/2007 13:00	18.8	10.0	8.3	8.3
5/19/2007 14:00	15.4	7.6	4.8	4.8
5/19/2007 15:00	12.5	6.4	6.4	6.4
5/19/2007 16:00	12.6	7.2	6.4	6.4
5/19/2007 17:00	11.6	6.5	5.2	5.2
5/19/2007 18:00	11.1	6.5	6.2	6.2
5/19/2007 19:00	7.8	5.1	5.3	5.3
5/19/2007 20:00	6.8	5.2	4.2	4.2
5/19/2007 21:00	25.3	21.3	5.2	5.2
5/19/2007 22:00	20.4	17.0	7.2	7.2
5/19/2007 23:00	34.8	27.6	8.7	8.7
5/20/2007 0:00	41.2	34.4	12.4	12.4
5/20/2007 1:00	45.9	38.2	16.4	16.4
5/20/2007 2:00	29.9	25.1	38.0	33.8
5/20/2007 3:00	31.4	24.4	22.0	20.2
5/20/2007 4:00	18.6	16.8	11.6	11.6
5/20/2007 5:00	29.4	23.2	12.7	12.7
5/20/2007 6:00	21.0	19.3	26.5	25.9
5/20/2007 7:00	8.2	8.0	24.3	21.2
5/20/2007 8:00	13.1	7.9	16.1	13.6
5/20/2007 9:00	0.4		6.8	6.1
5/20/2007 10:00	3.7	1.7	10.9	8.2
5/20/2007 11:00	outlier removed	outlier removed	11.6	7.8
5/20/2007 12:00	outlier removed	outlier removed	10.5	5.1
5/20/2007 13:00	outlier removed	outlier removed	10.2	4.6
5/20/2007 14:00	outlier removed	outlier removed	8.2	3.3
5/20/2007 15:00	outlier removed	outlier removed	9.2	4.1
5/20/2007 16:00	outlier removed	outlier removed	8.9	4.1
5/20/2007 17:00	outlier removed	outlier removed	10.8	5.0
5/20/2007 18:00	outlier removed	outlier removed	11.3	3.9
5/20/2007 19:00	outlier removed	outlier removed	10.3	4.2
5/20/2007 20:00	outlier removed	outlier removed	13.1	6.0
5/20/2007 21:00	outlier removed	outlier removed	10.1	5.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/20/2007 22:00	outlier removed	outlier removed	10.2	6.6
5/20/2007 23:00	0.0	outlier removed	12.0	6.6
5/21/2007 0:00	outlier removed	outlier removed	10.3	6.9
5/21/2007 1:00	outlier removed	outlier removed	9.0	6.8
5/21/2007 2:00	outlier removed	outlier removed	15.1	11.1
5/21/2007 3:00	2.2	2.2	17.4	11.9
5/21/2007 4:00	19.3	10.8	24.5	15.4
5/21/2007 5:00	32.6	13.1	18.6	12.3
5/21/2007 6:00	41.5	14.6	50.4	18.1
5/21/2007 7:00	23.8	12.3	45.8	19.3
5/21/2007 8:00	17.2	9.7	44.7	18.6
5/21/2007 9:00	0.1	outlier removed	16.8	9.3
5/21/2007 10:00	0.1	outlier removed	7.0	4.6
5/21/2007 11:00	4.3	outlier removed	1.0	1.0
5/21/2007 12:00	1.4	outlier removed	2.2	2.2
5/21/2007 13:00	outlier removed	outlier removed	1.8	1.8
5/21/2007 14:00	outlier removed	outlier removed	2.6	2.5
5/21/2007 15:00	outlier removed	outlier removed	3.2	3.1
5/21/2007 16:00	0.4	outlier removed	5.8	4.5
5/21/2007 17:00	outlier removed	outlier removed	9.5	6.4
5/21/2007 18:00	outlier removed	outlier removed	7.7	6.4
5/21/2007 19:00	outlier removed	outlier removed	2.2	2.2
5/21/2007 20:00	outlier removed	outlier removed	9.7	8.2
5/21/2007 21:00	outlier removed	outlier removed	21.3	17.2
5/21/2007 22:00	0.0	outlier removed	15.4	13.5
5/21/2007 23:00	outlier removed	outlier removed	14.4	13.4
5/22/2007 0:00	0.0	outlier removed	23.7	16.0
5/22/2007 1:00	0.3	0.2	15.8	14.3
5/22/2007 2:00	outlier removed	outlier removed	26.5	23.7
5/22/2007 3:00	outlier removed	outlier removed	53.3	29.3
5/22/2007 4:00	outlier removed	outlier removed	42.5	26.1
5/22/2007 5:00	4.9	4.2	35.1	22.2
5/22/2007 6:00	3.9	3.7	30.5	19.5
5/22/2007 7:00	3.5	2.9	61.7	27.0
5/22/2007 8:00	12.7	9.4	58.5	25.0
5/22/2007 9:00	23.4	13.2	40.6	20.7
5/22/2007 10:00	17.9	9.2	20.1	12.7
5/22/2007 11:00	12.8	6.6	8.3	7.3
5/22/2007 12:00	16.7	9.3	5.7	5.7
5/22/2007 13:00	15.6	9.6	6.2	6.2
5/22/2007 14:00	11.1	7.6	5.8	5.8
5/22/2007 15:00	10.9	7.8	4.9	4.9
5/22/2007 16:00	12.6	8.8	2.9	2.9
5/22/2007 17:00	7.7	5.5	2.1	2.1
5/22/2007 18:00	2.0	1.1	5.5	5.5
5/22/2007 19:00	outlier removed	outlier removed	11.0	10.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/22/2007 20:00	outlier removed	outlier removed	24.1	21.3
5/22/2007 21:00	outlier removed	outlier removed	25.6	24.0
5/22/2007 22:00	outlier removed	outlier removed	29.7	26.4
5/22/2007 23:00	0.0	outlier removed	43.4	36.1
5/23/2007 0:00	0.0	outlier removed	18.5	18.5
5/23/2007 1:00	0.0	outlier removed	15.1	15.1
5/23/2007 2:00	0.8	0.6	32.8	30.6
5/23/2007 3:00	2.6	2.6	70.3	42.2
5/23/2007 4:00	5.6	5.4	47.1	30.4
5/23/2007 5:00	5.4	5.2	43.0	28.4
5/23/2007 6:00	4.3	4.3	59.9	29.2
5/23/2007 7:00	5.0	4.6	96.3	30.9
5/23/2007 8:00	16.6	10.1	95.4	31.1
5/23/2007 9:00	35.9	20.4	8.1	8.1
5/23/2007 10:00	24.8	14.2	6.5	6.5
5/23/2007 11:00	24.7	15.0	13.5	12.1
5/23/2007 12:00	23.8	16.2	12.7	11.9
5/23/2007 13:00	24.0	15.6	8.5	8.5
5/23/2007 14:00	18.2	13.0	4.1	4.1
5/23/2007 15:00	13.2	10.2	3.3	3.3
5/23/2007 16:00	17.9	13.5	2.8	2.8
5/23/2007 17:00	12.2	9.4	2.4	2.4
5/23/2007 18:00	17.0	13.6	2.0	2.0
5/23/2007 19:00	13.5	11.8	2.1	2.1
5/23/2007 20:00	4.0	4.0	2.3	2.3
5/23/2007 21:00	7.5	7.5	3.3	3.3
5/23/2007 22:00	4.3	4.2	3.4	3.4
5/23/2007 23:00	2.6	2.6	2.7	2.7
5/24/2007 0:00	6.9	6.7	2.3	2.3
5/24/2007 1:00	4.3	4.2	2.0	2.0
5/24/2007 2:00	25.0	22.0	3.0	3.0
5/24/2007 3:00	34.1	28.8	5.1	5.1
5/24/2007 4:00	29.8	27.0	6.8	6.8
5/24/2007 5:00	34.1	23.0	5.5	5.5
5/24/2007 6:00	89.1	39.9	10.1	10.1
5/24/2007 7:00	79.4	27.6	12.7	12.7
5/24/2007 8:00	93.1	37.9	11.8	11.8
5/24/2007 9:00	33.5	22.5	10.3	10.3
5/24/2007 10:00	23.9	16.1	9.9	10.2
5/24/2007 11:00	20.6	14.7	8.5	8.5
5/24/2007 12:00	18.4	13.2	8.2	8.2
5/24/2007 13:00	23.9	16.5	8.3	8.3
5/24/2007 14:00	12.7	9.0	7.1	7.1
5/24/2007 15:00	21.7	16.4	7.9	7.9
5/24/2007 16:00	20.2	15.4	2.1	2.1
5/24/2007 17:00	11.4	8.7	1.7	1.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/24/2007 18:00	19.7	15.5	1.7	1.7
5/24/2007 19:00	12.9	11.1	1.7	1.7
5/24/2007 20:00	1.9	1.8	1.7	1.7
5/24/2007 21:00	2.9	2.7	2.1	2.1
5/24/2007 22:00	11.8	11.8	2.9	2.9
5/24/2007 23:00	22.6	22.3	3.3	3.3
5/25/2007 0:00	29.7	29.2	3.8	3.8
5/25/2007 1:00	27.6	27.1	4.7	4.7
5/25/2007 2:00	24.6	23.9	8.1	8.1
5/25/2007 3:00	21.5	20.8	9.4	9.4
5/25/2007 4:00	14.0	13.9	6.7	6.7
5/25/2007 5:00	14.7	14.2	5.6	5.6
5/25/2007 6:00	22.5	20.5	5.5	5.5
5/25/2007 7:00	35.7	28.7	6.9	6.9
5/25/2007 8:00	43.0	28.1	8.7	8.7
5/25/2007 9:00	34.0	18.3	11.5	11.4
5/25/2007 10:00	22.0	11.9	7.8	7.8
5/25/2007 11:00	14.4	6.4	4.3	4.3
5/25/2007 12:00	12.3	5.8	2.9	2.9
5/25/2007 13:00	19.2	9.2	3.4	3.4
5/25/2007 14:00	21.7	11.9	6.4	6.4
5/25/2007 15:00	26.1	14.0	13.7	10.8
5/25/2007 16:00	26.5	14.8	21.6	13.9
5/25/2007 17:00	23.0	12.7	5.7	5.7
5/25/2007 18:00	17.2	8.5	5.2	5.2
5/25/2007 19:00	18.4	10.1	5.3	5.3
5/25/2007 20:00	20.3	11.2	4.9	4.9
5/25/2007 21:00	24.3	16.2	5.4	5.4
5/25/2007 22:00	39.0	24.4	7.5	7.5
5/25/2007 23:00	22.0	20.5	10.4	10.4
5/26/2007 0:00	42.8	29.1	12.6	12.6
5/26/2007 1:00	47.2	26.3	11.0	11.0
5/26/2007 2:00	55.9	24.3	29.2	16.1
5/26/2007 3:00	52.1	24.1	75.8	27.2
5/26/2007 4:00	41.0	22.8	59.5	29.0
5/26/2007 5:00	26.0	16.7	26.0	21.0
5/26/2007 6:00	6.9	6.9	21.3	18.0
5/26/2007 7:00	4.2	4.2	17.7	13.4
5/26/2007 8:00	3.6	3.4	19.6	13.5
5/26/2007 9:00	4.9	4.4	22.7	14.6
5/26/2007 10:00	3.2	2.6	19.8	10.8
5/26/2007 11:00	1.3	0.4	14.9	8.1
5/26/2007 12:00	4.8	3.5	13.3	8.8
5/26/2007 13:00	7.8	5.5	16.2	9.9
5/26/2007 14:00	2.0	0.9	15.3	10.1
5/26/2007 15:00	outlier removed	outlier removed	19.3	10.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/26/2007 16:00	outlier removed	outlier removed	10.6	6.8
5/26/2007 17:00	outlier removed	outlier removed	8.1	6.6
5/26/2007 18:00	outlier removed	outlier removed	8.1	7.0
5/26/2007 19:00	outlier removed	outlier removed	5.5	5.5
5/26/2007 20:00	outlier removed	outlier removed	11.8	10.5
5/26/2007 21:00	0.0	outlier removed	16.7	13.2
5/26/2007 22:00	0.0	outlier removed	13.2	11.9
5/26/2007 23:00	1.4	1.2	3.0	3.0
5/27/2007 0:00	2.0	1.4	1.9	1.9
5/27/2007 1:00	4.7	2.9	2.6	2.6
5/27/2007 2:00	outlier removed	outlier removed	1.4	1.4
5/27/2007 3:00	outlier removed	outlier removed	1.4	1.4
5/27/2007 4:00	outlier removed	outlier removed	1.7	1.7
5/27/2007 5:00	outlier removed	outlier removed	2.5	2.5
5/27/2007 6:00	2.1	1.6	7.0	7.0
5/27/2007 7:00	8.7	6.8	8.1	8.1
5/27/2007 8:00	3.1	2.1	5.7	5.7
5/27/2007 9:00	2.1	0.2	3.8	3.8
5/27/2007 10:00	1.7	outlier removed	3.5	3.5
5/27/2007 11:00	4.1	1.2	3.0	3.0
5/27/2007 12:00	4.3	1.4	3.1	3.1
5/27/2007 13:00	4.6	1.3	2.3	2.3
5/27/2007 14:00	2.8	outlier removed	2.5	2.5
5/27/2007 15:00	1.5	outlier removed	1.4	1.4
5/27/2007 16:00	1.7	outlier removed	1.2	1.2
5/27/2007 17:00	3.6	0.3	1.6	1.6
5/27/2007 18:00	2.8	outlier removed	2.0	2.0
5/27/2007 19:00	2.0	outlier removed	1.6	1.6
5/27/2007 20:00	6.7	2.7	1.6	1.6
5/27/2007 21:00	3.6	1.4	2.9	2.9
5/27/2007 22:00	14.8	11.2	3.5	3.5
5/27/2007 23:00	17.5	14.2	8.7	8.7
5/28/2007 0:00	16.9	14.4	19.8	19.6
5/28/2007 1:00	11.3	10.9	38.1	32.5
5/28/2007 2:00	51.0	31.1	40.9	29.1
5/28/2007 3:00	49.6	26.0	43.1	25.0
5/28/2007 4:00	80.5	25.7	43.3	28.5
5/28/2007 5:00	59.5	18.8	19.7	15.0
5/28/2007 6:00	76.0	18.9	17.5	11.7
5/28/2007 7:00	107.6	19.8	26.7	16.1
5/28/2007 8:00	76.6	20.2	31.7	16.9
5/28/2007 9:00	34.7	20.8	29.0	19.6
5/28/2007 10:00	30.5	20.5	46.6	29.5
5/28/2007 11:00	20.9	14.2	28.0	20.5
5/28/2007 12:00	6.8	4.6	16.5	13.4
5/28/2007 13:00	22.0	15.2	20.1	16.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/28/2007 14:00	17.7	12.1	14.8	12.6
5/28/2007 15:00	12.2	7.6	4.9	4.9
5/28/2007 16:00	10.7	6.4	4.1	4.1
5/28/2007 17:00	14.2	8.5	4.8	4.8
5/28/2007 18:00	15.6	10.6	4.8	4.8
5/28/2007 19:00	13.1	9.7	4.5	4.5
5/28/2007 20:00	4.7	3.7	25.9	22.0
5/28/2007 21:00	1.0	1.0	48.5	38.4
5/28/2007 22:00	1.8	1.8	52.9	43.7
5/28/2007 23:00	4.3	4.3	43.7	34.9
5/29/2007 0:00	7.7	7.7	40.6	32.3
5/29/2007 1:00	45.8	30.3	45.8	35.5
5/29/2007 2:00	13.5	12.8	50.2	33.3
5/29/2007 3:00	22.3	12.2	44.0	27.8
5/29/2007 4:00	7.7	6.8	45.6	32.3
5/29/2007 5:00	4.1	4.1	51.0	36.1
5/29/2007 6:00	9.0	6.7	43.6	32.3
5/29/2007 7:00	4.4	4.2	64.5	35.1
5/29/2007 8:00	11.2	9.4	43.0	28.6
5/29/2007 9:00	9.1	6.8	9.5	9.4
5/29/2007 10:00	5.4	3.8	4.4	4.4
5/29/2007 11:00	8.2	5.2	3.4	3.4
5/29/2007 12:00	12.5	8.2	3.8	3.8
5/29/2007 13:00	3.7	2.3	2.5	2.5
5/29/2007 14:00	9.0	5.9	2.9	2.9
5/29/2007 15:00	6.9	4.5	2.9	2.9
5/29/2007 16:00	7.4	5.2	2.1	2.1
5/29/2007 17:00	11.1	7.8	1.9	1.9
5/29/2007 18:00	8.5	5.8	1.7	1.7
5/29/2007 19:00	9.1	6.6	1.0	1.0
5/29/2007 20:00	3.8	3.3	3.6	3.6
5/29/2007 21:00	1.8	1.8	7.3	7.3
5/29/2007 22:00	3.5	3.5	30.3	25.3
5/29/2007 23:00	0.0	outlier removed	32.2	27.9
5/30/2007 0:00	0.8	0.8	23.5	21.2
5/30/2007 1:00	0.0	outlier removed	39.9	35.5
5/30/2007 2:00	3.3	3.3	40.9	31.1
5/30/2007 3:00	5.1	5.0	50.3	32.0
5/30/2007 4:00	3.0	3.0	37.6	25.4
5/30/2007 5:00	2.5	2.5	36.1	27.8
5/30/2007 6:00	3.4	3.4	55.4	32.2
5/30/2007 7:00	16.5	12.9	75.2	32.0
5/30/2007 8:00	36.4	16.1	61.3	22.1
5/30/2007 9:00	39.6	20.1	12.4	11.6
5/30/2007 10:00	27.6	15.3	9.8	9.6
5/30/2007 11:00	19.1	13.1	7.2	7.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
5/30/2007 12:00	21.7	15.3	6.6	6.6
5/30/2007 13:00	20.7	15.2	6.3	6.3
5/30/2007 14:00	15.2	11.9	5.3	5.3
5/30/2007 15:00	13.1	9.5	2.9	2.9
5/30/2007 16:00	16.3	12.4	4.2	4.2
5/30/2007 17:00	22.4	16.4	1.8	1.8
5/30/2007 18:00	16.3	13.6	1.6	1.6
5/30/2007 19:00	20.2	17.8	1.4	1.4
5/30/2007 20:00	17.9	15.8	1.9	1.9
5/30/2007 21:00	5.4	4.8	5.7	5.7
5/30/2007 22:00	0.3	0.3	50.3	42.5
5/30/2007 23:00	28.3	21.3	6.0	6.0
5/31/2007 0:00	50.2	36.3	20.8	19.6
5/31/2007 1:00	70.8	50.0	21.1	18.9
5/31/2007 2:00	50.4	35.0	10.1	9.9
5/31/2007 3:00	30.8	24.3	5.3	5.3
5/31/2007 4:00	15.0	14.1	31.7	21.9
5/31/2007 5:00	35.8	18.7	48.0	34.4
5/31/2007 6:00	57.3	36.5	34.2	30.5
5/31/2007 7:00	51.6	35.8	18.5	18.5
5/31/2007 8:00	53.2	32.2	15.0	15.1
5/31/2007 9:00	39.7	24.5	20.5	17.9
5/31/2007 10:00	35.9	22.3	12.6	12.1
5/31/2007 11:00	32.7	21.9	10.4	10.4
5/31/2007 12:00	23.6	16.6	5.9	5.9
5/31/2007 13:00	13.2	10.2	5.3	5.3
5/31/2007 14:00	21.5	15.8	3.6	3.6
5/31/2007 15:00	21.3	15.0	3.2	3.2
5/31/2007 16:00	19.5	14.8	2.7	2.7
5/31/2007 17:00	20.2	16.5	3.1	3.1
5/31/2007 18:00	24.3	20.3	3.5	3.5
5/31/2007 19:00	17.5	15.8	3.4	3.4
5/31/2007 20:00	13.7	12.8	1.6	1.6
5/31/2007 21:00	4.8	4.8	2.3	2.3
5/31/2007 22:00	7.8	7.8	2.9	2.9
5/31/2007 23:00	20.0	19.6	2.8	2.8
6/1/2007 0:00	37.1	35.8	2.0	2.0
6/1/2007 1:00	20.7	19.7	2.1	2.1
6/1/2007 2:00	23.5	22.6	3.5	3.5
6/1/2007 3:00	16.2	15.9	3.9	3.9
6/1/2007 4:00	26.0	22.0	5.0	5.0
6/1/2007 5:00	19.6	17.8	6.2	6.2
6/1/2007 6:00	32.2	22.8	10.5	10.5
6/1/2007 7:00	46.9	28.7	13.1	12.7
6/1/2007 8:00	53.6	27.5	12.8	12.8
6/1/2007 9:00	40.7	24.7	12.7	12.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/1/2007 10:00	17.3	14.0	9.2	9.2
6/1/2007 11:00	10.1	8.5	5.5	5.5
6/1/2007 12:00	5.9	4.8	3.5	3.5
6/1/2007 13:00	15.2	10.6	3.1	3.1
6/1/2007 14:00	11.3	8.2	2.6	2.6
6/1/2007 15:00	14.9	9.9	2.0	2.0
6/1/2007 16:00	12.1	8.4	2.1	2.1
6/1/2007 17:00	18.7	14.4	3.2	3.2
6/1/2007 18:00	21.0	17.4	3.6	3.6
6/1/2007 19:00	14.0	12.4	2.5	2.5
6/1/2007 20:00	9.9	9.2	1.5	1.5
6/1/2007 21:00	19.3	17.6	2.4	2.4
6/1/2007 22:00	14.0	13.1	6.0	6.0
6/1/2007 23:00	4.9	4.9	31.2	26.3
6/2/2007 0:00	12.3	12.0	34.4	30.0
6/2/2007 1:00	15.4	14.3	5.4	5.4
6/2/2007 2:00	12.7	11.2	5.7	5.7
6/2/2007 3:00	16.7	14.8	19.1	16.2
6/2/2007 4:00	13.2	10.0	7.7	7.7
6/2/2007 5:00	32.3	22.2	15.5	14.1
6/2/2007 6:00	32.2	15.3	20.6	14.3
6/2/2007 7:00	39.3	15.6	9.0	9.0
6/2/2007 8:00	26.5	11.2	11.3	9.9
6/2/2007 9:00	18.6	10.4	13.0	11.1
6/2/2007 10:00	23.8	12.5	14.6	12.0
6/2/2007 11:00	18.4	11.7	16.6	13.8
6/2/2007 12:00	11.1	7.6	6.7	6.7
6/2/2007 13:00	16.1	11.7	4.4	4.4
6/2/2007 14:00	2.3	1.1	1.7	1.7
6/2/2007 15:00	4.4	2.8	1.6	1.6
6/2/2007 16:00	2.0	0.8	1.8	1.8
6/2/2007 17:00	1.0	0.4	1.5	1.5
6/2/2007 18:00	8.9	7.0	8.4	8.4
6/2/2007 19:00	7.4	6.6	9.5	9.5
6/2/2007 20:00	11.0	9.3	29.3	26.5
6/2/2007 21:00	16.3	12.9	9.0	9.0
6/2/2007 22:00	5.3	5.1	19.9	15.7
6/2/2007 23:00	16.5	13.6	35.9	24.0
6/3/2007 0:00	35.4	22.2	35.6	25.8
6/3/2007 1:00	23.8	18.3	43.9	25.0
6/3/2007 2:00	35.9	15.3	23.3	19.6
6/3/2007 3:00	21.9	14.4	25.2	21.8
6/3/2007 4:00	8.5	7.9	11.2	11.2
6/3/2007 5:00	1.3	1.3	4.7	4.7
6/3/2007 6:00	3.1	1.7	4.0	4.0
6/3/2007 7:00	3.0	1.7	4.3	4.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/3/2007 8:00	4.7	2.5	4.2	4.2
6/3/2007 9:00	3.4	1.6	12.8	8.9
6/3/2007 10:00	2.3	1.1	18.4	11.6
6/3/2007 11:00	1.5	0.4	16.8	11.2
6/3/2007 12:00	outlier removed	outlier removed	9.2	7.7
6/3/2007 13:00	outlier removed	outlier removed	7.0	7.0
6/3/2007 14:00	4.5	3.2	1.3	1.3
6/3/2007 15:00	11.9	9.9	1.2	1.2
6/3/2007 16:00	3.3	2.3	6.2	6.2
6/3/2007 17:00	outlier removed	outlier removed	20.3	15.4
6/3/2007 18:00	outlier removed	outlier removed	20.2	14.7
6/3/2007 19:00	0.5	0.5	24.4	19.5
6/3/2007 20:00	1.2	0.8	29.6	22.2
6/3/2007 21:00	8.7	8.1	26.4	23.4
6/3/2007 22:00	6.3	4.6	11.4	11.4
6/3/2007 23:00	2.8	2.8	4.8	4.8
6/4/2007 0:00	0.1		0.4	0.4
6/4/2007 1:00	2.5	2.1	0.2	0.2
6/4/2007 2:00	2.3	1.8	1.2	1.2
6/4/2007 3:00	5.7	2.4	31.2	22.8
6/4/2007 4:00	4.1	1.8	16.3	14.5
6/4/2007 5:00	outlier removed	outlier removed	1.7	1.7
6/4/2007 6:00	outlier removed	outlier removed	1.8	1.8
6/4/2007 7:00	12.5	5.6	2.7	2.7
6/4/2007 8:00	32.5	14.9	4.8	4.8
6/4/2007 9:00	33.0	15.7	10.0	10.0
6/4/2007 10:00	19.1	8.5	9.2	8.6
6/4/2007 11:00	16.4	7.8	5.9	5.9
6/4/2007 12:00	13.4	5.8	3.8	3.8
6/4/2007 13:00	11.2	4.6	2.6	2.6
6/4/2007 14:00	12.0	5.4	3.7	3.7
6/4/2007 15:00	17.5	8.2	3.6	3.6
6/4/2007 16:00	17.6	8.8	2.5	2.5
6/4/2007 17:00	28.1	16.5	outlier removed	outlier removed
6/4/2007 18:00	27.4	13.8	outlier removed	outlier removed
6/4/2007 19:00	21.1	10.2	outlier removed	outlier removed
6/4/2007 20:00	32.5	18.1	outlier removed	outlier removed
6/4/2007 21:00	26.0	14.2	outlier removed	outlier removed
6/4/2007 22:00	37.9	22.5	outlier removed	outlier removed
6/4/2007 23:00	30.7	18.5	outlier removed	outlier removed
6/5/2007 0:00	28.0	16.5	outlier removed	outlier removed
6/5/2007 1:00	9.7	5.2	outlier removed	outlier removed
6/5/2007 2:00	9.5	4.5	outlier removed	outlier removed
6/5/2007 3:00	6.1	2.2	outlier removed	outlier removed
6/5/2007 4:00	outlier removed	outlier removed	outlier removed	outlier removed
6/5/2007 5:00	3.5	0.8	outlier removed	outlier removed

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/5/2007 6:00	8.2	4.3	outlier removed	outlier removed
6/5/2007 7:00	7.5	3.7	outlier removed	outlier removed
6/5/2007 8:00	11.3	6.0	outlier removed	outlier removed
6/5/2007 9:00	9.0	4.3	outlier removed	outlier removed
6/5/2007 10:00	5.1	3.1	outlier removed	outlier removed
6/5/2007 11:00	5.2	2.1	outlier removed	outlier removed
6/5/2007 12:00	13.8	5.0	outlier removed	outlier removed
6/5/2007 13:00	21.4	7.9	outlier removed	outlier removed
6/5/2007 14:00	12.6	5.5	outlier removed	outlier removed
6/5/2007 15:00	13.7	4.6	outlier removed	outlier removed
6/5/2007 16:00	33.5	14.7	19.9	13.5
6/5/2007 17:00	45.7	20.3	35.9	19.4
6/5/2007 18:00	17.8	9.5	32.1	16.1
6/5/2007 19:00	20.6	10.0	33.5	16.2
6/5/2007 20:00	25.2	12.6	27.1	17.4
6/5/2007 21:00	2.3	1.9	46.0	23.3
6/5/2007 22:00	1.8	1.7	59.8	23.5
6/5/2007 23:00	1.8	1.8	48.8	23.7
6/6/2007 0:00	11.9	6.9	32.4	20.1
6/6/2007 1:00	5.2	4.8	32.2	17.8
6/6/2007 2:00	0.7	0.7	11.0	7.2
6/6/2007 3:00	3.0	1.4	22.2	13.0
6/6/2007 4:00	15.0	5.6	46.5	16.3
6/6/2007 5:00	63.2	11.9	35.1	13.7
6/6/2007 6:00	86.3	12.7	66.3	16.9
6/6/2007 7:00	83.0	11.5	84.7	17.7
6/6/2007 8:00	86.5	17.6	97.4	23.6
6/6/2007 9:00	33.4	14.8	65.2	22.5
6/6/2007 10:00	36.0	15.5	45.6	19.8
6/6/2007 11:00	20.3	9.0	21.3	10.8
6/6/2007 12:00	20.7	9.1	18.2	9.7
6/6/2007 13:00	17.6	7.4	12.1	8.8
6/6/2007 14:00	outlier removed	outlier removed	5.4	5.2
6/6/2007 15:00	16.5	10.6	outlier removed	outlier removed
6/6/2007 16:00	15.9	10.2	2.0	2.0
6/6/2007 17:00	24.4	15.0	1.6	1.6
6/6/2007 18:00	27.8	16.7	2.4	2.4
6/6/2007 19:00	23.2	15.6	1.5	1.5
6/6/2007 20:00	13.6	10.9	0.9	0.9
6/6/2007 21:00	8.9	8.9	1.9	1.9
6/6/2007 22:00	9.9	9.9	3.0	3.0
6/6/2007 23:00	7.8	7.8	3.4	3.4
6/7/2007 0:00	4.5	4.5	8.5	8.5
6/7/2007 1:00	3.5	3.5	5.6	5.6
6/7/2007 2:00	6.1	6.1	2.7	2.7
6/7/2007 3:00	5.7	5.7	14.3	13.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/7/2007 4:00	10.2	10.2	4.1	4.1
6/7/2007 5:00	20.3	18.8	4.5	4.5
6/7/2007 6:00	27.8	24.5	3.2	3.2
6/7/2007 7:00	28.9	24.0	2.8	2.8
6/7/2007 8:00	28.5	20.7	3.6	3.6
6/7/2007 9:00	20.2	13.6	3.1	3.1
6/7/2007 10:00	18.2	12.2	3.3	3.3
6/7/2007 11:00	15.0	10.3	2.6	2.6
6/7/2007 12:00	13.4	9.7	1.8	1.8
6/7/2007 13:00	14.8	11.0	1.6	1.6
6/7/2007 14:00	15.2	11.8	1.2	1.2
6/7/2007 15:00	14.9	11.8	1.1	1.1
6/7/2007 16:00	13.9	10.9	1.6	1.6
6/7/2007 17:00	15.3	12.4	1.0	1.0
6/7/2007 18:00	16.5	13.7	0.6	0.6
6/7/2007 19:00	16.5	13.5	0.6	0.6
6/7/2007 20:00	14.6	12.4	0.5	0.5
6/7/2007 21:00	14.6	13.1	0.6	0.6
6/7/2007 22:00	14.7	13.3	1.0	1.0
6/7/2007 23:00	14.7	12.9	1.5	1.5
6/8/2007 0:00	13.0	11.6	1.6	1.6
6/8/2007 1:00	9.3	8.3	1.4	1.4
6/8/2007 2:00	10.0	9.1	3.0	3.0
6/8/2007 3:00	11.4	10.1	5.3	5.3
6/8/2007 4:00	8.5	7.3	3.7	3.7
6/8/2007 5:00	10.3	8.9	3.2	3.2
6/8/2007 6:00	10.5	8.8	3.1	3.1
6/8/2007 7:00	21.8	16.4	4.3	4.3
6/8/2007 8:00	23.8	15.2	4.4	4.4
6/8/2007 9:00	25.1	14.3	4.1	4.1
6/8/2007 10:00	21.7	13.6	4.5	4.5
6/8/2007 11:00	14.6	8.9	3.6	3.6
6/8/2007 12:00	13.9	8.9	1.3	1.3
6/8/2007 13:00	12.2	7.8	1.1	1.1
6/8/2007 14:00	14.5	9.4	1.1	1.1
6/8/2007 15:00	21.9	17.1	2.2	2.2
6/8/2007 16:00	16.1	12.3	2.0	2.0
6/8/2007 17:00	19.3	13.1	3.9	3.9
6/8/2007 18:00	18.1	12.3	4.4	4.4
6/8/2007 19:00	20.6	14.1	4.2	4.2
6/8/2007 20:00	16.2	12.3	11.1	10.0
6/8/2007 21:00	14.6	11.6	15.5	11.7
6/8/2007 22:00	26.3	20.5	23.4	17.4
6/8/2007 23:00	16.6	15.0	25.2	17.3
6/9/2007 0:00	6.0	6.0	29.7	18.3
6/9/2007 1:00	15.5	14.1	21.0	15.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/9/2007 2:00	12.2	12.2	29.5	17.1
6/9/2007 3:00	9.4	9.4	19.2	13.2
6/9/2007 4:00	12.9	12.9	21.5	17.0
6/9/2007 5:00	13.7	13.7	20.2	14.4
6/9/2007 6:00	13.1	12.8	26.9	16.3
6/9/2007 7:00	24.1	15.3	31.0	16.1
6/9/2007 8:00	17.3	12.3	22.5	12.1
6/9/2007 9:00	10.2	7.5	19.7	10.4
6/9/2007 10:00	11.5	8.1	22.3	11.9
6/9/2007 11:00	4.2	3.4	11.8	6.0
6/9/2007 12:00	2.7	2.2	10.8	5.2
6/9/2007 13:00	0.7	0.7	8.4	3.8
6/9/2007 14:00	1.3	1.3	5.7	4.2
6/9/2007 15:00	3.0	2.8	8.2	6.2
6/9/2007 16:00	2.5	2.5	8.7	7.0
6/9/2007 17:00	3.7	3.0	1.4	1.4
6/9/2007 18:00	7.4	5.4	0.0	
6/9/2007 19:00	8.4	6.1	0.0	
6/9/2007 20:00	7.6	6.1	0.0	
6/9/2007 21:00	9.4	8.5	0.6	0.6
6/9/2007 22:00	9.5	9.4	1.8	1.8
6/9/2007 23:00	16.6	15.0	3.4	3.4
6/10/2007 0:00	15.7	15.4	18.8	17.4
6/10/2007 1:00	24.3	20.4	46.9	28.4
6/10/2007 2:00	32.8	24.1	39.4	23.7
6/10/2007 3:00	24.6	18.6	31.4	19.0
6/10/2007 4:00	35.4	20.2	31.7	18.3
6/10/2007 5:00	46.7	20.2	36.6	17.7
6/10/2007 6:00	44.3	17.4	46.2	15.6
6/10/2007 7:00	50.4	13.8	23.5	12.1
6/10/2007 8:00	48.4	14.4	14.7	10.0
6/10/2007 9:00	34.5	20.9	12.5	11.2
6/10/2007 10:00	24.0	17.4	12.4	11.2
6/10/2007 11:00	15.7	10.7	2.1	2.1
6/10/2007 12:00	10.3	7.9	2.3	2.3
6/10/2007 13:00	8.1	6.5	3.6	3.6
6/10/2007 14:00	6.8	5.7	1.8	1.8
6/10/2007 15:00	8.5	6.8	1.3	1.3
6/10/2007 16:00	10.2	8.0	0.7	0.7
6/10/2007 17:00	11.6	9.2	1.0	1.0
6/10/2007 18:00	14.2	11.2	0.5	0.5
6/10/2007 19:00	12.7	9.6	0.8	0.8
6/10/2007 20:00	14.3	12.5	0.0	
6/10/2007 21:00	15.5	14.3	0.0	
6/10/2007 22:00	15.3	14.6	0.2	0.2
6/10/2007 23:00	47.1	35.7	2.2	2.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/11/2007 0:00	56.2	37.4	9.4	9.4
6/11/2007 1:00	27.4	19.3	53.9	35.8
6/11/2007 2:00	48.3	30.4	52.5	32.2
6/11/2007 3:00	32.6	20.8	49.6	28.3
6/11/2007 4:00	43.6	21.0	50.9	24.4
6/11/2007 5:00	92.7	28.8	41.7	24.6
6/11/2007 6:00	76.8	24.8	65.5	22.0
6/11/2007 7:00	115.5	25.1	64.3	17.6
6/11/2007 8:00	161.5	24.6	84.6	20.6
6/11/2007 9:00	101.6	40.1	77.7	40.0
6/11/2007 10:00	100.1	55.1	82.1	50.1
6/11/2007 11:00	42.6	30.9	35.4	27.9
6/11/2007 12:00	28.3	22.5	23.5	19.7
6/11/2007 13:00	15.4	13.6	26.5	21.1
6/11/2007 14:00	5.8	5.7	23.3	17.3
6/11/2007 15:00	5.5	5.5	22.8	17.6
6/11/2007 16:00	6.6	6.6	21.8	17.0
6/11/2007 17:00	6.1	6.1	37.1	26.9
6/11/2007 18:00	5.7	5.7	23.5	18.6
6/11/2007 19:00	3.3	3.3	29.5	18.0
6/11/2007 20:00	2.8	2.8	30.0	18.2
6/11/2007 21:00	5.3	5.3	45.1	27.5
6/11/2007 22:00	32.5	32.3	56.1	39.0
6/11/2007 23:00	23.1	23.1	51.8	33.6
6/12/2007 0:00	28.9	28.9	46.1	32.1
6/12/2007 1:00	19.2	19.2	33.1	25.2
6/12/2007 2:00	8.8	8.8	33.4	22.4
6/12/2007 3:00	10.4	10.4	27.5	19.6
6/12/2007 4:00	11.5	11.5	27.1	19.0
6/12/2007 5:00	11.9	11.9	27.8	19.8
6/12/2007 6:00	65.7	31.4	44.0	25.3
6/12/2007 7:00	53.8	23.8	67.0	30.8
6/12/2007 8:00	21.6	17.7	52.6	27.7
6/12/2007 9:00	23.0	17.6	54.7	25.0
6/12/2007 10:00	20.4	15.4	41.9	22.0
6/12/2007 11:00	15.0	11.6	35.3	19.1
6/12/2007 12:00	6.3	5.4	24.6	12.7
6/12/2007 13:00	4.2	3.9	26.2	14.2
6/12/2007 14:00	2.8	2.8	23.9	11.9
6/12/2007 15:00	1.9	1.9	27.8	11.0
6/12/2007 16:00	1.9	1.9	25.9	11.9
6/12/2007 17:00	1.5	1.5	30.1	11.3
6/12/2007 18:00	1.7	1.7	27.9	12.4
6/12/2007 19:00	2.7	2.7	26.4	10.9
6/12/2007 20:00	2.7	2.7	29.5	14.8
6/12/2007 21:00	4.2	4.2	39.9	18.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/12/2007 22:00	7.1	7.1	74.2	35.3
6/12/2007 23:00	13.6	12.7	76.8	33.4
6/13/2007 0:00	6.9	6.9	38.0	22.7
6/13/2007 1:00	6.2	6.2	23.8	16.2
6/13/2007 2:00	8.2	8.2	22.6	16.7
6/13/2007 3:00	10.1	10.1	26.0	17.9
6/13/2007 4:00	8.2	8.2	11.4	9.1
6/13/2007 5:00	7.8	7.8	11.1	8.8
6/13/2007 6:00	9.3	9.3	21.3	15.1
6/13/2007 7:00	11.6	11.6	27.2	17.3
6/13/2007 8:00	14.8	13.1	28.2	16.6
6/13/2007 9:00	18.0	14.6	43.8	22.7
6/13/2007 10:00	15.6	12.5	29.8	16.4
6/13/2007 11:00	9.8	8.2	35.0	18.0
6/13/2007 12:00	5.5	5.1	34.0	17.6
6/13/2007 13:00	4.5	4.2	30.6	18.6
6/13/2007 14:00	5.4	5.1	28.0	17.1
6/13/2007 15:00	2.9	2.9	43.5	23.9
6/13/2007 16:00	2.4	2.4	28.1	14.5
6/13/2007 17:00	1.8	1.8	33.0	14.3
6/13/2007 18:00	4.1	3.9	37.0	16.9
6/13/2007 19:00	6.3	6.2	31.8	19.5
6/13/2007 20:00	3.2	3.2	28.8	14.6
6/13/2007 21:00	3.1	3.1	34.0	16.4
6/13/2007 22:00	5.0	5.0	46.9	24.4
6/13/2007 23:00	7.9	7.9	61.1	29.1
6/14/2007 0:00	12.7	12.7	35.8	22.6
6/14/2007 1:00	15.3	15.3	39.1	25.5
6/14/2007 2:00	10.7	10.7	34.3	24.5
6/14/2007 3:00	22.0	17.7	40.0	24.9
6/14/2007 4:00	25.5	18.5	51.7	28.5
6/14/2007 5:00	16.6	16.6	29.4	20.4
6/14/2007 6:00	15.8	15.8	40.3	24.8
6/14/2007 7:00	17.0	16.4	60.8	27.4
6/14/2007 8:00	23.9	18.6	62.0	26.4
6/14/2007 9:00	13.1	10.7	36.6	18.5
6/14/2007 10:00	7.3	6.3	30.6	18.1
6/14/2007 11:00	5.8	4.9	18.4	12.7
6/14/2007 12:00	3.1	2.9	13.2	9.0
6/14/2007 13:00	2.8	2.8	17.6	10.6
6/14/2007 14:00	3.1	2.9	24.0	14.8
6/14/2007 15:00	2.5	2.5	22.8	12.7
6/14/2007 16:00	2.2	2.2	21.4	12.5
6/14/2007 17:00	3.2	3.0	19.9	12.8
6/14/2007 18:00	4.1	3.9	6.4	6.0
6/14/2007 19:00	2.8	2.8	11.0	10.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/14/2007 20:00	1.8	1.8	17.7	16.0
6/14/2007 21:00	2.1	2.1	17.9	17.3
6/14/2007 22:00	9.1	8.0	35.7	25.7
6/14/2007 23:00	7.4	7.4	23.6	21.8
6/15/2007 0:00	5.3	5.3	35.2	26.4
6/15/2007 1:00	6.0	6.0	30.4	26.1
6/15/2007 2:00	3.3	3.3	24.0	23.5
6/15/2007 3:00	3.5	3.5	29.0	26.1
6/15/2007 4:00	5.2	5.2	32.0	24.7
6/15/2007 5:00	8.7	7.6	28.5	20.9
6/15/2007 6:00	23.8	13.5	36.4	22.5
6/15/2007 7:00	12.2	11.4	43.6	22.7
6/15/2007 8:00	18.6	13.0	52.8	26.6
6/15/2007 9:00	13.7	10.6	37.2	16.0
6/15/2007 10:00	7.7	5.8	27.0	13.1
6/15/2007 11:00	12.7	8.8	27.7	15.0
6/15/2007 12:00	8.7	7.0	22.8	12.7
6/15/2007 13:00	3.4	3.2	22.1	13.2
6/15/2007 14:00	6.9	5.9	28.2	17.5
6/15/2007 15:00	8.3	6.9	28.3	16.9
6/15/2007 16:00	3.3	3.0	20.8	12.4
6/15/2007 17:00	2.9	2.9	17.7	12.8
6/15/2007 18:00	2.4	2.4	11.3	10.0
6/15/2007 19:00	2.1	2.1	9.2	8.7
6/15/2007 20:00	0.8	0.8	9.0	8.4
6/15/2007 21:00	0.9	0.9	11.3	11.1
6/15/2007 22:00	5.1	5.0	1.1	1.1
6/15/2007 23:00	24.8	19.8	6.7	6.7
6/16/2007 0:00	59.6	31.2	41.9	21.6
6/16/2007 1:00	72.4	36.1	112.0	35.9
6/16/2007 2:00	101.8	34.2	112.4	33.8
6/16/2007 3:00	91.2	32.1	97.7	31.2
6/16/2007 4:00	62.7	30.6	67.3	26.9
6/16/2007 5:00	77.5	26.9	67.4	26.6
6/16/2007 6:00	101.3	27.4	78.4	24.5
6/16/2007 7:00	42.2	20.7	82.4	21.5
6/16/2007 8:00	80.0	24.6	67.2	20.6
6/16/2007 9:00	29.9	17.0	22.5	14.2
6/16/2007 10:00	16.5	12.0	4.8	4.8
6/16/2007 11:00	23.3	17.0	6.8	6.8
6/16/2007 12:00	15.1	12.0	1.5	1.5
6/16/2007 13:00	8.5	6.3	0.6	0.6
6/16/2007 14:00	9.5	7.5	0.1	0.1
6/16/2007 15:00	12.3	9.9	1.5	1.5
6/16/2007 16:00	8.1	7.0	1.3	1.3
6/16/2007 17:00	8.7	7.8	0.7	0.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/16/2007 18:00	10.3	9.4	0.7	0.7
6/16/2007 19:00	11.7	10.6	1.9	1.9
6/16/2007 20:00	8.6	8.5	1.2	1.2
6/16/2007 21:00	13.1	12.7	0.8	0.8
6/16/2007 22:00	18.0	17.8	1.9	1.9
6/16/2007 23:00	22.6	21.4	3.8	3.8
6/17/2007 0:00	22.6	22.6	2.7	2.7
6/17/2007 1:00	13.1	13.1	2.5	2.5
6/17/2007 2:00	25.7	24.3	2.9	2.9
6/17/2007 3:00	24.2	23.5	4.6	4.6
6/17/2007 4:00	15.5	15.5	12.4	12.4
6/17/2007 5:00	21.0	19.9	15.5	15.4
6/17/2007 6:00	21.9	21.1	27.3	25.2
6/17/2007 7:00	21.4	19.8	19.7	19.6
6/17/2007 8:00	17.7	16.0	21.0	19.9
6/17/2007 9:00	6.6	6.6	11.8	10.6
6/17/2007 10:00	3.5	3.5	8.2	7.5
6/17/2007 11:00	4.2	4.0	5.2	5.2
6/17/2007 12:00	5.0	4.6	7.6	7.2
6/17/2007 13:00	9.9	8.3	5.3	5.3
6/17/2007 14:00	6.7	5.7	4.3	4.3
6/17/2007 15:00	0.3	0.3	5.6	5.6
6/17/2007 16:00	outlier removed	outlier removed	6.5	6.5
6/17/2007 17:00	outlier removed	outlier removed	7.4	7.4
6/17/2007 18:00	outlier removed	outlier removed	1.3	1.3
6/17/2007 19:00	outlier removed	outlier removed	0.5	0.5
6/17/2007 20:00	outlier removed	outlier removed	0.1	0.1
6/17/2007 21:00	outlier removed	outlier removed	4.5	4.5
6/17/2007 22:00	outlier removed	outlier removed	13.3	10.2
6/17/2007 23:00	outlier removed	outlier removed	19.2	12.9
6/18/2007 0:00	outlier removed	outlier removed	20.8	15.6
6/18/2007 1:00	outlier removed	outlier removed	18.8	15.9
6/18/2007 2:00	outlier removed	outlier removed	19.4	19.4
6/18/2007 3:00	outlier removed	outlier removed	19.7	19.7
6/18/2007 4:00	outlier removed	outlier removed	15.9	15.9
6/18/2007 5:00	outlier removed	outlier removed	10.2	10.2
6/18/2007 6:00	outlier removed	outlier removed	2.3	2.3
6/18/2007 7:00	outlier removed	outlier removed	5.5	5.5
6/18/2007 8:00	outlier removed	outlier removed	8.3	8.3
6/18/2007 9:00	outlier removed	outlier removed	5.8	5.8
6/18/2007 10:00	outlier removed	outlier removed	4.1	4.1
6/18/2007 11:00	outlier removed	outlier removed	7.4	7.4
6/18/2007 12:00	outlier removed	outlier removed	8.5	8.5
6/18/2007 13:00	outlier removed	outlier removed	9.2	9.2
6/18/2007 14:00	outlier removed	outlier removed	4.7	4.7
6/18/2007 15:00	outlier removed	outlier removed	6.1	6.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/18/2007 16:00	outlier removed	outlier removed	3.0	3.0
6/18/2007 17:00	outlier removed	outlier removed	1.0	1.0
6/18/2007 18:00	outlier removed	outlier removed	0.6	0.6
6/18/2007 19:00	outlier removed	outlier removed	0.1	0.1
6/18/2007 20:00	outlier removed	outlier removed	0.1	0.1
6/18/2007 21:00	outlier removed	outlier removed	0.7	0.7
6/18/2007 22:00	outlier removed	outlier removed	2.3	2.3
6/18/2007 23:00	outlier removed	outlier removed	3.4	3.4
6/19/2007 0:00	outlier removed	outlier removed	3.6	3.6
6/19/2007 1:00	outlier removed	outlier removed	3.6	3.6
6/19/2007 2:00	outlier removed	outlier removed	5.1	5.1
6/19/2007 3:00	outlier removed	outlier removed	1.4	1.4
6/19/2007 4:00	outlier removed	outlier removed	2.0	2.0
6/19/2007 5:00	outlier removed	outlier removed	4.3	4.3
6/19/2007 6:00	outlier removed	outlier removed	5.2	5.2
6/19/2007 7:00	outlier removed	outlier removed	6.1	6.1
6/19/2007 8:00	outlier removed	outlier removed	4.3	4.3
6/19/2007 9:00	outlier removed	outlier removed	4.8	4.8
6/19/2007 10:00	outlier removed	outlier removed	7.2	7.2
6/19/2007 11:00	outlier removed	outlier removed	3.8	3.8
6/19/2007 12:00	outlier removed	outlier removed	2.7	2.7
6/19/2007 13:00	outlier removed	outlier removed	3.0	3.0
6/19/2007 14:00	outlier removed	outlier removed	4.9	4.9
6/19/2007 15:00	outlier removed	outlier removed	4.7	4.7
6/19/2007 16:00	outlier removed	outlier removed	1.9	1.9
6/19/2007 17:00	outlier removed	outlier removed	1.7	1.7
6/19/2007 18:00	outlier removed	outlier removed	1.4	1.4
6/19/2007 19:00	outlier removed	outlier removed	6.0	5.7
6/19/2007 20:00	outlier removed	outlier removed	11.3	9.8
6/19/2007 21:00	outlier removed	outlier removed	8.5	8.5
6/19/2007 22:00	outlier removed	outlier removed	17.4	17.4
6/19/2007 23:00	outlier removed	outlier removed	22.6	20.6
6/20/2007 0:00	outlier removed	outlier removed	22.8	21.4
6/20/2007 1:00	outlier removed	outlier removed	25.9	24.8
6/20/2007 2:00	outlier removed	outlier removed	36.6	30.1
6/20/2007 3:00	outlier removed	outlier removed	20.7	20.8
6/20/2007 4:00	outlier removed	outlier removed	39.6	23.2
6/20/2007 5:00	outlier removed	outlier removed	41.8	24.7
6/20/2007 6:00	outlier removed	outlier removed	55.8	25.4
6/20/2007 7:00	outlier removed	outlier removed	42.4	24.0
6/20/2007 8:00	outlier removed	outlier removed	41.1	23.2
6/20/2007 9:00	outlier removed	outlier removed	50.5	24.8
6/20/2007 10:00	outlier removed	outlier removed	33.0	16.3
6/20/2007 11:00	outlier removed	outlier removed	18.1	10.2
6/20/2007 12:00	outlier removed	outlier removed	13.8	7.7
6/20/2007 13:00	outlier removed	outlier removed	9.6	6.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/20/2007 14:00	outlier removed	outlier removed	12.7	8.1
6/20/2007 15:00	outlier removed	outlier removed	13.2	10.0
6/20/2007 16:00	outlier removed	outlier removed	5.2	5.3
6/20/2007 17:00	outlier removed	outlier removed	3.0	3.0
6/20/2007 18:00	outlier removed	outlier removed	7.4	6.6
6/20/2007 19:00	outlier removed	outlier removed	9.2	8.9
6/20/2007 20:00	outlier removed	outlier removed	3.2	3.2
6/20/2007 21:00	outlier removed	outlier removed	1.3	1.3
6/20/2007 22:00	outlier removed	outlier removed	2.9	2.9
6/20/2007 23:00	outlier removed	outlier removed	9.3	9.3
6/21/2007 0:00	outlier removed	outlier removed	11.6	11.6
6/21/2007 1:00	outlier removed	outlier removed	12.3	12.3
6/21/2007 2:00	outlier removed	outlier removed	10.5	10.5
6/21/2007 3:00	outlier removed	outlier removed	9.8	9.8
6/21/2007 4:00	outlier removed	outlier removed	8.8	8.8
6/21/2007 5:00	outlier removed	outlier removed	12.3	12.3
6/21/2007 6:00	outlier removed	outlier removed	3.8	3.8
6/21/2007 7:00	outlier removed	outlier removed	4.7	4.7
6/21/2007 8:00	outlier removed	outlier removed	8.3	8.3
6/21/2007 9:00	outlier removed	outlier removed	11.0	10.9
6/21/2007 10:00	outlier removed	outlier removed	14.5	12.8
6/21/2007 11:00	outlier removed	outlier removed	5.0	5.0
6/21/2007 12:00	outlier removed	outlier removed	16.1	13.2
6/21/2007 13:00	outlier removed	outlier removed	16.2	12.7
6/21/2007 14:00	outlier removed	outlier removed	22.2	16.8
6/21/2007 15:00	outlier removed	outlier removed	18.1	14.3
6/21/2007 16:00	outlier removed	outlier removed	10.1	8.5
6/21/2007 17:00	outlier removed	outlier removed	12.6	8.4
6/21/2007 18:00	outlier removed	outlier removed	14.1	9.6
6/21/2007 19:00	outlier removed	outlier removed	16.0	11.6
6/21/2007 20:00	outlier removed	outlier removed	16.8	13.8
6/21/2007 21:00	outlier removed	outlier removed	35.4	21.4
6/21/2007 22:00	outlier removed	outlier removed	53.4	24.7
6/21/2007 23:00	outlier removed	outlier removed	53.6	24.0
6/22/2007 0:00	outlier removed	outlier removed	37.9	21.7
6/22/2007 1:00	outlier removed	outlier removed	27.4	17.3
6/22/2007 2:00	outlier removed	outlier removed	39.2	26.2
6/22/2007 3:00	outlier removed	outlier removed	81.9	27.4
6/22/2007 4:00	outlier removed	outlier removed	78.4	25.1
6/22/2007 5:00	outlier removed	outlier removed	81.5	24.5
6/22/2007 6:00	outlier removed	outlier removed	81.9	24.1
6/22/2007 7:00	outlier removed	outlier removed	65.8	23.3
6/22/2007 8:00	outlier removed	outlier removed	34.7	15.1
6/22/2007 9:00	outlier removed	outlier removed	30.2	10.9
6/22/2007 10:00	outlier removed	outlier removed	29.3	9.7
6/22/2007 11:00	outlier removed	outlier removed	23.4	9.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/22/2007 12:00	outlier removed	outlier removed	12.2	5.3
6/22/2007 13:00	outlier removed	outlier removed	10.6	5.5
6/22/2007 14:00	outlier removed	outlier removed	21.7	11.2
6/22/2007 15:00	outlier removed	outlier removed	19.9	10.5
6/22/2007 16:00	outlier removed	outlier removed	19.1	10.8
6/22/2007 17:00	outlier removed	outlier removed	20.7	11.4
6/22/2007 18:00	outlier removed	outlier removed	18.9	11.2
6/22/2007 19:00	outlier removed	outlier removed	16.5	9.7
6/22/2007 20:00	outlier removed	outlier removed	19.1	9.9
6/22/2007 21:00	outlier removed	outlier removed	27.3	16.0
6/22/2007 22:00	outlier removed	outlier removed	36.1	19.0
6/22/2007 23:00	outlier removed	outlier removed	38.0	25.4
6/23/2007 0:00	outlier removed	outlier removed	45.6	29.5
6/23/2007 1:00	outlier removed	outlier removed	37.2	25.2
6/23/2007 2:00	outlier removed	outlier removed	32.4	20.1
6/23/2007 3:00	outlier removed	outlier removed	33.6	18.3
6/23/2007 4:00	outlier removed	outlier removed	25.4	16.0
6/23/2007 5:00	outlier removed	outlier removed	39.8	18.3
6/23/2007 6:00	outlier removed	outlier removed	24.2	13.6
6/23/2007 7:00	outlier removed	outlier removed	13.1	10.6
6/23/2007 8:00	outlier removed	outlier removed	5.3	4.5
6/23/2007 9:00	outlier removed	outlier removed	7.2	4.8
6/23/2007 10:00	outlier removed	outlier removed	1.1	1.1
6/23/2007 11:00	outlier removed	outlier removed	0.7	0.7
6/23/2007 12:00	outlier removed	outlier removed	3.1	2.6
6/23/2007 13:00	outlier removed	outlier removed	1.2	1.2
6/23/2007 14:00	outlier removed	outlier removed	0.5	0.5
6/23/2007 15:00	outlier removed	outlier removed	outlier removed	outlier removed
6/23/2007 16:00	outlier removed	outlier removed	outlier removed	outlier removed
6/23/2007 17:00	outlier removed	outlier removed	outlier removed	outlier removed
6/23/2007 18:00	outlier removed	outlier removed	outlier removed	outlier removed
6/23/2007 19:00	outlier removed	outlier removed	outlier removed	outlier removed
6/23/2007 20:00	outlier removed	outlier removed	outlier removed	outlier removed
6/23/2007 21:00	outlier removed	outlier removed	outlier removed	outlier removed
6/23/2007 22:00	outlier removed	outlier removed	0.2	0.2
6/23/2007 23:00	outlier removed	outlier removed	21.2	12.5
6/24/2007 0:00	outlier removed	outlier removed	62.5	22.0
6/24/2007 1:00	outlier removed	outlier removed	69.2	23.1
6/24/2007 2:00	outlier removed	outlier removed	64.7	20.3
6/24/2007 3:00	outlier removed	outlier removed	28.8	17.7
6/24/2007 4:00	outlier removed	outlier removed	30.6	15.9
6/24/2007 5:00	outlier removed	outlier removed	25.3	16.9
6/24/2007 6:00	outlier removed	outlier removed	30.4	18.8
6/24/2007 7:00	outlier removed	outlier removed	29.7	16.6
6/24/2007 8:00	outlier removed	outlier removed	21.0	14.0
6/24/2007 9:00	outlier removed	outlier removed	3.2	3.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/24/2007 10:00	outlier removed	outlier removed	1.6	1.6
6/24/2007 11:00	outlier removed	outlier removed	1.2	1.2
6/24/2007 12:00	outlier removed	outlier removed	0.3	0.3
6/24/2007 13:00	outlier removed	outlier removed	0.1	0.1
6/24/2007 14:00	outlier removed	outlier removed	outlier removed	outlier removed
6/24/2007 15:00	outlier removed	outlier removed	0.3	0.3
6/24/2007 16:00	outlier removed	outlier removed	0.1	0.1
6/24/2007 17:00	outlier removed	outlier removed	3.1	3.1
6/24/2007 18:00	outlier removed	outlier removed	3.5	3.5
6/24/2007 19:00	outlier removed	outlier removed	3.9	3.9
6/24/2007 20:00	outlier removed	outlier removed	0.9	0.9
6/24/2007 21:00	outlier removed	outlier removed	outlier removed	outlier removed
6/24/2007 22:00	outlier removed	outlier removed	0.2	0.2
6/24/2007 23:00	outlier removed	outlier removed	1.0	1.0
6/25/2007 0:00	outlier removed	outlier removed	1.3	1.3
6/25/2007 1:00	outlier removed	outlier removed	2.3	2.3
6/25/2007 2:00	outlier removed	outlier removed	1.8	1.8
6/25/2007 3:00	outlier removed	outlier removed	1.6	1.6
6/25/2007 4:00	outlier removed	outlier removed	4.5	4.5
6/25/2007 5:00	outlier removed	outlier removed	32.7	28.9
6/25/2007 6:00	outlier removed	outlier removed	33.5	29.3
6/25/2007 7:00	outlier removed	outlier removed	24.6	20.5
6/25/2007 8:00	outlier removed	outlier removed	16.9	15.3
6/25/2007 9:00	outlier removed	outlier removed	36.5	26.5
6/25/2007 10:00	outlier removed	outlier removed	33.5	24.5
6/25/2007 11:00	outlier removed	outlier removed	19.3	16.3
6/25/2007 12:00	outlier removed	outlier removed	7.3	7.3
6/25/2007 13:00	outlier removed	outlier removed	2.9	2.9
6/25/2007 14:00	outlier removed	outlier removed	2.2	2.2
6/25/2007 15:00	outlier removed	outlier removed	0.4	0.4
6/25/2007 16:00	outlier removed	outlier removed	outlier removed	outlier removed
6/25/2007 17:00	outlier removed	outlier removed	5.3	5.3
6/25/2007 18:00	outlier removed	outlier removed	3.6	3.6
6/25/2007 19:00	outlier removed	outlier removed	1.4	1.4
6/25/2007 20:00	outlier removed	outlier removed	2.6	2.6
6/25/2007 21:00	outlier removed	outlier removed	2.2	2.2
6/25/2007 22:00	outlier removed	outlier removed	0.8	0.8
6/25/2007 23:00	outlier removed	outlier removed	1.3	1.3
6/26/2007 0:00	outlier removed	outlier removed	1.1	1.1
6/26/2007 1:00	outlier removed	outlier removed	1.1	1.1
6/26/2007 2:00	outlier removed	outlier removed	1.5	1.5
6/26/2007 3:00	outlier removed	outlier removed	7.2	7.2
6/26/2007 4:00	outlier removed	outlier removed	52.5	33.1
6/26/2007 5:00	outlier removed	outlier removed	37.2	30.3
6/26/2007 6:00	outlier removed	outlier removed	22.7	22.7
6/26/2007 7:00	outlier removed	outlier removed	46.0	29.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/26/2007 8:00	outlier removed	outlier removed	21.3	15.5
6/26/2007 9:00	outlier removed	outlier removed	6.5	6.5
6/26/2007 10:00	outlier removed	outlier removed	6.3	6.3
6/26/2007 11:00	outlier removed	outlier removed	9.7	9.6
6/26/2007 12:00	outlier removed	outlier removed	14.0	12.7
6/26/2007 13:00	outlier removed	outlier removed	3.9	3.9
6/26/2007 14:00	outlier removed	outlier removed	1.9	1.9
6/26/2007 15:00	outlier removed	outlier removed	outlier removed	outlier removed
6/26/2007 16:00	4.8	3.6	0.1	0.1
6/26/2007 17:00	outlier removed	outlier removed	outlier removed	outlier removed
6/26/2007 18:00	22.1	12.2	0.0	
6/26/2007 19:00	25.2	15.0	2.0	2.0
6/26/2007 20:00	24.2	15.0	outlier removed	outlier removed
6/26/2007 21:00	20.2	14.5	outlier removed	outlier removed
6/26/2007 22:00	26.6	21.7	outlier removed	outlier removed
6/26/2007 23:00	27.9	21.7	outlier removed	outlier removed
6/27/2007 0:00	25.3	19.6	outlier removed	outlier removed
6/27/2007 1:00	18.7	11.7	2.5	2.5
6/27/2007 2:00	20.1	11.2	1.1	1.1
6/27/2007 3:00	20.4	13.1	3.1	3.1
6/27/2007 4:00	21.6	12.7	1.2	1.2
6/27/2007 5:00	26.2	16.7	6.0	6.0
6/27/2007 6:00	31.6	19.8	7.6	7.6
6/27/2007 7:00	31.1	16.4	4.2	4.2
6/27/2007 8:00	30.8	14.6	4.9	4.9
6/27/2007 9:00	36.0	16.1	6.2	5.7
6/27/2007 10:00	25.7	11.2	3.7	3.7
6/27/2007 11:00	24.4	10.9	2.9	2.9
6/27/2007 12:00	20.4	9.6	1.5	1.5
6/27/2007 13:00	16.8	8.2	1.3	1.3
6/27/2007 14:00	19.4	12.1	14.7	11.6
6/27/2007 15:00	24.2	13.9	31.7	21.6
6/27/2007 16:00	25.9	18.4	5.8	5.8
6/27/2007 17:00	18.0	10.9	0.6	0.6
6/27/2007 18:00	27.0	15.0	outlier removed	outlier removed
6/27/2007 19:00	38.2	16.5	outlier removed	outlier removed
6/27/2007 20:00	21.2	9.5	0.8	0.8
6/27/2007 21:00	22.5	12.9	outlier removed	outlier removed
6/27/2007 22:00	34.2	20.5	0.5	0.5
6/27/2007 23:00	26.5	14.7	5.2	5.2
6/28/2007 0:00	35.9	21.8	5.1	5.1
6/28/2007 1:00	23.2	12.0	8.5	8.5
6/28/2007 2:00	18.7	8.9	1.1	1.1
6/28/2007 3:00	24.0	12.5	1.2	1.2
6/28/2007 4:00	30.4	14.2	2.0	2.0
6/28/2007 5:00	21.2	10.4	25.8	14.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/28/2007 6:00	4.5	0.7	6.8	3.6
6/28/2007 7:00	10.1	5.5	17.8	8.3
6/28/2007 8:00	9.5	4.1	23.1	10.1
6/28/2007 9:00	9.6	3.4	26.9	10.0
6/28/2007 10:00	10.5	3.9	28.5	11.4
6/28/2007 11:00	12.1	5.1	25.4	12.1
6/28/2007 12:00	11.9	4.9	19.7	10.6
6/28/2007 13:00	15.0	6.5	19.0	10.7
6/28/2007 14:00	29.0	15.5	9.8	7.7
6/28/2007 15:00	33.9	18.7	8.8	8.3
6/28/2007 16:00	8.3	3.7	22.5	14.3
6/28/2007 17:00	10.0	4.9	37.2	20.4
6/28/2007 18:00	7.5	2.9	27.1	12.0
6/28/2007 19:00	4.7	0.5	17.9	6.7
6/28/2007 20:00	5.1	1.1	16.7	4.9
6/28/2007 21:00	5.3	1.1	19.3	5.9
6/28/2007 22:00	3.3	outlier removed	13.0	2.9
6/28/2007 23:00	3.3	outlier removed	12.3	2.7
6/29/2007 0:00	4.5	0.4	9.5	2.5
6/29/2007 1:00	5.9	1.9	14.8	5.5
6/29/2007 2:00	9.0	4.2	7.2	3.1
6/29/2007 3:00	7.4	3.0	7.8	4.1
6/29/2007 4:00	7.4	3.2	5.1	2.7
6/29/2007 5:00	6.1	2.0	6.9	3.0
6/29/2007 6:00	6.5	2.4	7.2	3.3
6/29/2007 7:00	9.0	3.8	17.9	6.9
6/29/2007 8:00	11.5	4.2	24.4	8.7
6/29/2007 9:00	12.2	3.9	24.5	7.4
6/29/2007 10:00	11.1	3.4	20.7	7.4
6/29/2007 11:00	7.4	1.7	19.7	7.6
6/29/2007 12:00	4.6	outlier removed	16.4	6.3
6/29/2007 13:00	5.0	0.2	13.6	5.7
6/29/2007 14:00	9.0	3.2	21.5	10.9
6/29/2007 15:00	8.2	3.0	15.6	9.2
6/29/2007 16:00	6.7	2.3	16.0	9.4
6/29/2007 17:00	5.9	1.6	16.8	10.2
6/29/2007 18:00	4.9	0.7	13.1	8.7
6/29/2007 19:00	3.8	outlier removed	19.9	10.3
6/29/2007 20:00	2.7	outlier removed	15.7	9.3
6/29/2007 21:00	4.4	0.4	20.0	15.8
6/29/2007 22:00	14.6	7.9	35.9	29.4
6/29/2007 23:00	54.8	28.6	76.7	40.2
6/30/2007 0:00	76.2	36.7	109.8	37.2
6/30/2007 1:00	59.8	33.7	100.0	34.4
6/30/2007 2:00	77.5	31.2	70.8	28.9
6/30/2007 3:00	68.4	30.2	83.8	27.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
6/30/2007 4:00	36.0	23.9	77.1	25.0
6/30/2007 5:00	57.9	25.5	69.3	22.5
6/30/2007 6:00	77.1	24.8	60.2	20.4
6/30/2007 7:00	87.2	20.5	91.3	18.0
6/30/2007 8:00	118.4	24.1	118.8	25.3
6/30/2007 9:00	82.2	32.9	80.6	32.4
6/30/2007 10:00	44.6	25.6	36.9	24.5
6/30/2007 11:00	19.5	11.1	14.9	11.2
6/30/2007 12:00	10.0	4.4	8.5	6.3
6/30/2007 13:00	7.2	2.0	6.5	4.6
6/30/2007 14:00	5.6	0.9	4.4	2.9
6/30/2007 15:00	7.4	2.2	2.1	2.1
6/30/2007 16:00	3.4	outlier removed	5.9	4.0
6/30/2007 17:00	3.2	outlier removed	2.7	2.7
6/30/2007 18:00	6.5	1.7	10.1	6.6
6/30/2007 19:00	7.4	2.6	7.6	5.2
6/30/2007 20:00	3.6	outlier removed	6.9	5.8
6/30/2007 21:00	4.0	0.1	12.6	11.1
6/30/2007 22:00	5.2	1.4	9.7	6.8
6/30/2007 23:00	8.6	4.7	7.1	5.8
7/1/2007 0:00	18.5	14.1	13.8	12.2
7/1/2007 1:00	6.8	2.9	10.5	9.8
7/1/2007 2:00	8.4	4.1	17.2	13.8
7/1/2007 3:00	7.7	3.5	5.0	5.1
7/1/2007 4:00	6.1	2.1	3.1	3.1
7/1/2007 5:00	5.5	1.6	2.2	2.2
7/1/2007 6:00	5.8	1.8	1.4	1.4
7/1/2007 7:00	5.9	1.6	2.9	2.9
7/1/2007 8:00	6.9	1.8	4.5	2.1
7/1/2007 9:00	6.5	1.2	4.6	2.2
7/1/2007 10:00	4.4	outlier removed	2.0	0.2
7/1/2007 11:00	2.8	outlier removed	1.7	outlier removed
7/1/2007 12:00	2.8	outlier removed	1.4	outlier removed
7/1/2007 13:00	2.5	outlier removed	outlier removed	outlier removed
7/1/2007 14:00	2.4	outlier removed	3.1	0.4
7/1/2007 15:00	2.8	outlier removed	3.1	0.3
7/1/2007 16:00	2.7	outlier removed	2.7	outlier removed
7/1/2007 17:00	2.8	outlier removed	3.3	0.3
7/1/2007 18:00	2.6	outlier removed	2.5	0.1
7/1/2007 19:00	2.5	outlier removed	2.4	outlier removed
7/1/2007 20:00	2.2	outlier removed	1.6	outlier removed
7/1/2007 21:00	2.4	outlier removed	1.5	outlier removed
7/1/2007 22:00	3.0	outlier removed	0.2	outlier removed
7/1/2007 23:00	4.1	0.3	2.1	0.7
7/2/2007 0:00	3.9	0.1	0.5	outlier removed
7/2/2007 1:00	4.8	0.9	2.9	1.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/2/2007 2:00	11.0	5.1	17.3	10.2
7/2/2007 3:00	10.9	6.0	20.6	10.5
7/2/2007 4:00	22.4	9.8	20.7	10.7
7/2/2007 5:00	23.1	10.8	26.6	11.7
7/2/2007 6:00	34.2	11.1	20.6	10.2
7/2/2007 7:00	34.7	9.9	29.5	9.7
7/2/2007 8:00	20.4	6.3	15.6	4.8
7/2/2007 9:00	2.7	outlier removed	2.1	outlier removed
7/2/2007 10:00	2.3	outlier removed	2.6	outlier removed
7/2/2007 11:00	2.0	outlier removed	outlier removed	outlier removed
7/2/2007 12:00	2.6	outlier removed	2.1	outlier removed
7/2/2007 13:00	2.0	outlier removed	0.7	outlier removed
7/2/2007 14:00	1.9	outlier removed	3.5	0.3
7/2/2007 15:00	3.0	outlier removed	1.9	0.1
7/2/2007 16:00	3.0	outlier removed	outlier removed	outlier removed
7/2/2007 17:00	4.1	outlier removed	2.5	0.6
7/2/2007 18:00	3.9	outlier removed	0.1	outlier removed
7/2/2007 19:00	9.4	2.2	outlier removed	outlier removed
7/2/2007 20:00	9.3	3.0	outlier removed	outlier removed
7/2/2007 21:00	11.6	5.6	outlier removed	outlier removed
7/2/2007 22:00	10.2	5.7	outlier removed	outlier removed
7/2/2007 23:00	14.6	9.8	outlier removed	outlier removed
7/3/2007 0:00	17.3	10.4	6.5	6.5
7/3/2007 1:00	18.9	10.6	outlier removed	outlier removed
7/3/2007 2:00	13.5	6.3	outlier removed	outlier removed
7/3/2007 3:00	9.5	4.9	outlier removed	outlier removed
7/3/2007 4:00	5.4	1.4	11.6	11.8
7/3/2007 5:00	15.9	6.5	19.9	14.5
7/3/2007 6:00	18.5	11.3	36.5	19.2
7/3/2007 7:00	7.4	3.2	34.0	17.9
7/3/2007 8:00	11.7	6.4	43.7	20.5
7/3/2007 9:00	10.5	4.6	16.3	10.4
7/3/2007 10:00	4.8	0.4	0.4	0.4
7/3/2007 11:00	13.0	5.7	outlier removed	outlier removed
7/3/2007 12:00	16.3	6.7	outlier removed	outlier removed
7/3/2007 13:00	11.8	4.1	outlier removed	outlier removed
7/3/2007 14:00	18.1	8.1	0.4	0.4
7/3/2007 15:00	10.9	4.0	outlier removed	outlier removed
7/3/2007 16:00	6.9	1.8	outlier removed	outlier removed
7/3/2007 17:00	12.4	5.3	outlier removed	outlier removed
7/3/2007 18:00	14.2	6.2	outlier removed	outlier removed
7/3/2007 19:00	13.7	8.3	outlier removed	outlier removed
7/3/2007 20:00	13.3	8.5	outlier removed	outlier removed
7/3/2007 21:00	7.2	3.3	outlier removed	outlier removed
7/3/2007 22:00	5.6	1.9	outlier removed	outlier removed
7/3/2007 23:00	5.5	1.6	outlier removed	outlier removed

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/4/2007 0:00	6.9	3.0	outlier removed	outlier removed
7/4/2007 1:00	12.5	8.2	outlier removed	outlier removed
7/4/2007 2:00	9.1	4.7	outlier removed	outlier removed
7/4/2007 3:00	13.1	8.6	outlier removed	outlier removed
7/4/2007 4:00	12.5	7.7	0.3	0.3
7/4/2007 5:00	20.9	15.9	4.7	4.7
7/4/2007 6:00	18.4	12.9	5.0	5.0
7/4/2007 7:00	17.3	11.5	13.0	10.3
7/4/2007 8:00	26.4	14.5	19.0	17.1
7/4/2007 9:00	33.6	18.8	3.0	3.0
7/4/2007 10:00	30.7	18.3	2.4	2.4
7/4/2007 11:00	19.4	8.9	2.2	2.2
7/4/2007 12:00	15.6	5.8	outlier removed	outlier removed
7/4/2007 13:00	13.2	5.0	outlier removed	outlier removed
7/4/2007 14:00	23.2	11.6	outlier removed	outlier removed
7/4/2007 15:00	18.4	7.4	outlier removed	outlier removed
7/4/2007 16:00	31.3	16.7	3.0	3.0
7/4/2007 17:00	25.8	13.0	5.4	5.0
7/4/2007 18:00	22.6	10.8	4.5	4.5
7/4/2007 19:00	18.1	9.9	6.2	6.2
7/4/2007 20:00	28.2	15.8	4.0	4.0
7/4/2007 21:00	34.6	21.5	11.3	11.3
7/4/2007 22:00	32.8	22.7	7.2	7.2
7/4/2007 23:00	31.4	24.6	53.1	38.4
7/5/2007 0:00	58.9	29.9	51.3	36.2
7/5/2007 1:00	77.5	36.5	33.5	29.2
7/5/2007 2:00	63.4	28.0	24.6	20.2
7/5/2007 3:00	60.0	27.5	15.4	15.6
7/5/2007 4:00	30.4	19.1	30.8	16.3
7/5/2007 5:00	42.2	17.6	25.2	13.4
7/5/2007 6:00	59.8	14.8	28.6	15.1
7/5/2007 7:00	78.9	15.4	12.5	10.4
7/5/2007 8:00	65.4	24.5	33.5	18.8
7/5/2007 9:00	46.8	24.2	27.1	19.8
7/5/2007 10:00	33.5	20.1	31.5	19.2
7/5/2007 11:00	37.6	19.7	20.2	14.4
7/5/2007 12:00	29.2	16.4	22.0	15.9
7/5/2007 13:00	33.8	19.3	18.6	14.9
7/5/2007 14:00	25.1	13.8	7.2	7.2
7/5/2007 15:00	24.2	13.4	8.1	7.6
7/5/2007 16:00	22.4	11.9	8.1	7.2
7/5/2007 17:00	24.4	12.9	4.4	4.2
7/5/2007 18:00	39.4	21.6	15.4	12.7
7/5/2007 19:00	25.2	13.5	7.5	7.3
7/5/2007 20:00	19.8	10.7	6.9	6.6
7/5/2007 21:00	5.1	1.0	8.7	5.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/5/2007 22:00	12.4	6.7	15.0	12.4
7/5/2007 23:00	24.2	15.6	outlier removed	outlier removed
7/6/2007 0:00	25.4	16.2	0.2	0.2
7/6/2007 1:00	20.8	13.4	21.1	12.4
7/6/2007 2:00	37.5	22.1	66.4	30.3
7/6/2007 3:00	33.6	18.5	44.0	25.9
7/6/2007 4:00	43.1	28.0	60.0	32.3
7/6/2007 5:00	55.0	31.5	53.8	34.1
7/6/2007 6:00	56.8	27.6	76.6	32.4
7/6/2007 7:00	78.2	25.7	52.7	26.2
7/6/2007 8:00	54.7	21.2	32.6	17.8
7/6/2007 9:00	48.7	22.1	43.9	20.9
7/6/2007 10:00	36.1	18.3	36.7	19.2
7/6/2007 11:00	20.8	11.2	18.0	11.3
7/6/2007 12:00	19.1	10.2	15.9	11.1
7/6/2007 13:00	15.9	7.9	12.4	9.1
7/6/2007 14:00	12.2	5.6	7.2	5.9
7/6/2007 15:00	10.9	4.7	6.3	5.5
7/6/2007 16:00	13.6	7.0	4.9	4.9
7/6/2007 17:00	19.0	10.0	2.8	2.8
7/6/2007 18:00	12.8	6.6	8.0	7.4
7/6/2007 19:00	16.9	8.9	9.1	8.0
7/6/2007 20:00	27.4	14.5	11.5	10.5
7/6/2007 21:00	34.8	21.2	18.2	16.5
7/6/2007 22:00	23.2	15.3	26.2	21.5
7/6/2007 23:00	34.1	25.2	71.4	27.9
7/7/2007 0:00	82.9	37.0	23.6	20.2
7/7/2007 1:00	70.5	31.7	12.9	12.9
7/7/2007 2:00	47.6	29.4	41.3	30.4
7/7/2007 3:00	48.0	29.5	39.2	30.0
7/7/2007 4:00	43.7	25.2	22.3	21.3
7/7/2007 5:00	38.0	21.3	35.8	24.4
7/7/2007 6:00	37.6	19.8	17.9	15.2
7/7/2007 7:00	47.9	19.2	31.8	15.5
7/7/2007 8:00	47.6	19.6	42.6	20.7
7/7/2007 9:00	35.9	18.6	18.8	13.5
7/7/2007 10:00	60.1	32.8	35.0	23.0
7/7/2007 11:00	17.0	7.9	3.3	3.3
7/7/2007 12:00	13.4	5.8	2.6	2.6
7/7/2007 13:00	9.8	3.2	outlier removed	outlier removed
7/7/2007 14:00	7.9	1.9	outlier removed	outlier removed
7/7/2007 15:00	10.2	3.3	outlier removed	outlier removed
7/7/2007 16:00	8.1	2.5	outlier removed	outlier removed
7/7/2007 17:00	10.6	3.9	outlier removed	outlier removed
7/7/2007 18:00	8.0	2.4	outlier removed	outlier removed
7/7/2007 19:00	7.9	2.6	outlier removed	outlier removed

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/7/2007 20:00	9.7	4.3	outlier removed	outlier removed
7/7/2007 21:00	13.0	7.9	outlier removed	outlier removed
7/7/2007 22:00	15.4	11.1	outlier removed	outlier removed
7/7/2007 23:00	19.2	14.8	outlier removed	outlier removed
7/8/2007 0:00	31.0	25.8	outlier removed	outlier removed
7/8/2007 1:00	28.8	23.8	outlier removed	outlier removed
7/8/2007 2:00	17.9	13.3	2.4	2.4
7/8/2007 3:00	7.8	3.5	1.0	1.0
7/8/2007 4:00	5.2	1.0	outlier removed	outlier removed
7/8/2007 5:00	6.1	1.6	outlier removed	outlier removed
7/8/2007 6:00	7.8	3.3	0.5	0.5
7/8/2007 7:00	11.2	6.4	5.0	5.0
7/8/2007 8:00	13.0	6.7	1.7	1.7
7/8/2007 9:00	10.8	4.5	0.7	0.7
7/8/2007 10:00	8.9	2.5	0.6	0.6
7/8/2007 11:00	9.3	3.0	outlier removed	outlier removed
7/8/2007 12:00	10.5	3.8	outlier removed	outlier removed
7/8/2007 13:00	10.0	3.8	outlier removed	outlier removed
7/8/2007 14:00	8.6	2.6	outlier removed	outlier removed
7/8/2007 15:00	10.6	4.4	outlier removed	outlier removed
7/8/2007 16:00	10.8	3.8	outlier removed	outlier removed
7/8/2007 17:00	9.9	3.5	outlier removed	outlier removed
7/8/2007 18:00	10.6	4.0	outlier removed	outlier removed
7/8/2007 19:00	11.8	4.4	outlier removed	outlier removed
7/8/2007 20:00	11.9	4.9	outlier removed	outlier removed
7/8/2007 21:00	10.2	4.1	outlier removed	outlier removed
7/8/2007 22:00	12.5	5.8	outlier removed	outlier removed
7/8/2007 23:00	11.9	5.5	outlier removed	outlier removed
7/9/2007 0:00	11.7	5.6	outlier removed	outlier removed
7/9/2007 1:00	10.9	5.4	1.5	1.5
7/9/2007 2:00	9.5	4.0	0.4	0.4
7/9/2007 3:00	8.3	3.3	2.5	2.5
7/9/2007 4:00	7.2	2.2	0.3	0.3
7/9/2007 5:00	6.9	2.0	outlier removed	outlier removed
7/9/2007 6:00	9.9	4.0	outlier removed	outlier removed
7/9/2007 7:00	19.2	10.6	0.5	0.5
7/9/2007 8:00	26.9	14.8	1.8	1.8
7/9/2007 9:00	24.8	12.0	2.7	2.7
7/9/2007 10:00	20.9	9.8	1.6	1.6
7/9/2007 11:00	19.6	9.0	1.5	1.5
7/9/2007 12:00	17.1	8.7	1.0	1.0
7/9/2007 13:00	14.3	6.9	0.3	0.3
7/9/2007 14:00	12.7	5.5	outlier removed	outlier removed
7/9/2007 15:00	15.4	6.8	outlier removed	outlier removed
7/9/2007 16:00	15.7	8.2	outlier removed	outlier removed
7/9/2007 17:00	15.4	7.4	outlier removed	outlier removed

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/9/2007 18:00	15.7	8.3	outlier removed	outlier removed
7/9/2007 19:00	16.0	8.8	outlier removed	outlier removed
7/9/2007 20:00	23.7	17.3	outlier removed	outlier removed
7/9/2007 21:00	25.0	19.8	outlier removed	outlier removed
7/9/2007 22:00	22.3	17.8	2.2	2.2
7/9/2007 23:00	21.0	16.5	2.1	2.1
7/10/2007 0:00	20.5	15.6	8.6	8.2
7/10/2007 1:00	14.7	10.3	20.2	19.0
7/10/2007 2:00	20.9	14.9	23.7	21.3
7/10/2007 3:00	25.6	16.9	24.0	20.8
7/10/2007 4:00	21.2	13.6	19.8	18.7
7/10/2007 5:00	28.8	18.2	12.5	12.5
7/10/2007 6:00	39.7	22.8	5.5	5.5
7/10/2007 7:00	45.4	24.8	3.0	3.0
7/10/2007 8:00	37.6	19.8	3.4	3.4
7/10/2007 9:00	25.3	13.2	5.3	5.3
7/10/2007 10:00	22.9	11.4	4.9	4.9
7/10/2007 11:00	23.7	12.2	7.4	7.1
7/10/2007 12:00	22.2	12.3	4.8	4.8
7/10/2007 13:00	14.1	7.9	0.5	0.5
7/10/2007 14:00	15.1	8.8	0.9	0.9
7/10/2007 15:00	outlier removed	4.5	outlier removed	outlier removed
7/10/2007 16:00	8.1	5.8	outlier removed	0.4
7/10/2007 17:00	5.0	3.0	0.9	0.9
7/10/2007 18:00	5.6	3.0	outlier removed	outlier removed
7/10/2007 19:00	6.6	3.7	0.3	0.3
7/10/2007 20:00	7.4	4.9	0.7	0.7
7/10/2007 21:00	8.1	6.3	1.9	1.9
7/10/2007 22:00	8.6	6.3	2.2	2.2
7/10/2007 23:00	11.3	9.7	2.5	2.5
7/11/2007 0:00	8.8	7.3	3.0	3.0
7/11/2007 1:00	4.5	3.9	3.3	3.3
7/11/2007 2:00	8.4	7.1	5.6	5.6
7/11/2007 3:00	6.1	4.9	5.3	5.3
7/11/2007 4:00	3.1	2.2	2.5	2.5
7/11/2007 5:00	4.2	2.5	1.0	1.0
7/11/2007 6:00	9.6	7.6	8.0	8.0
7/11/2007 7:00	9.3	6.5	8.8	8.8
7/11/2007 8:00	12.0	6.7	12.8	10.3
7/11/2007 9:00	15.9	7.9	16.5	11.6
7/11/2007 10:00	12.4	5.0	13.0	7.9
7/11/2007 11:00	9.3	3.3	9.5	6.7
7/11/2007 12:00	10.4	4.0	5.5	4.6
7/11/2007 13:00	7.6	2.1	10.6	6.2
7/11/2007 14:00	6.7	2.2	8.1	5.6
7/11/2007 15:00	8.5	2.9	6.9	4.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/11/2007 16:00	9.0	3.2	9.1	6.1
7/11/2007 17:00	8.9	4.1	11.7	7.4
7/11/2007 18:00	10.9	5.2	9.4	6.4
7/11/2007 19:00	16.0	9.0	11.7	8.8
7/11/2007 20:00	18.0	9.4	12.2	9.5
7/11/2007 21:00	28.9	15.8	17.9	15.2
7/11/2007 22:00	40.1	21.2	6.9	6.9
7/11/2007 23:00	40.9	25.5	21.4	21.0
7/12/2007 0:00	20.7	13.8	9.2	9.2
7/12/2007 1:00	25.9	18.9	4.9	4.9
7/12/2007 2:00	26.1	18.5	6.7	6.7
7/12/2007 3:00	27.5	21.3	7.5	7.5
7/12/2007 4:00	20.8	16.5	4.8	4.8
7/12/2007 5:00	19.4	17.4	5.1	5.1
7/12/2007 6:00	17.6	13.0	3.6	3.6
7/12/2007 7:00	18.7	10.0	9.5	9.5
7/12/2007 8:00	23.9	11.3	7.5	7.5
7/12/2007 9:00	24.3	9.9	7.5	7.1
7/12/2007 10:00	27.9	11.9	9.6	8.2
7/12/2007 11:00	12.8	5.0	4.4	4.4
7/12/2007 12:00	9.0	2.9	2.2	2.2
7/12/2007 13:00	12.1	5.4	1.2	1.2
7/12/2007 14:00	8.5	3.5	0.8	0.8
7/12/2007 15:00	11.0	3.9	0.6	0.6
7/12/2007 16:00	9.8	3.7	0.7	0.7
7/12/2007 17:00	6.9	2.6	0.6	0.6
7/12/2007 18:00	13.6	6.1	0.5	0.5
7/12/2007 19:00	9.7	3.6	0.6	0.6
7/12/2007 20:00	11.5	4.7	0.5	0.5
7/12/2007 21:00	18.1	11.4	3.9	3.9
7/12/2007 22:00	21.9	16.7	4.6	4.6
7/12/2007 23:00	22.2	16.0	2.4	2.4
7/13/2007 0:00	20.8	16.2	4.3	4.3
7/13/2007 1:00	15.8	12.8	12.6	12.6
7/13/2007 2:00	23.7	16.7	22.9	15.4
7/13/2007 3:00	30.9	20.4	22.3	17.1
7/13/2007 4:00	26.3	17.4	15.1	11.1
7/13/2007 5:00	25.4	18.4	13.4	13.3
7/13/2007 6:00	15.0	10.8	14.6	14.6
7/13/2007 7:00	38.0	19.0	23.9	19.5
7/13/2007 8:00	28.9	14.4	28.4	18.2
7/13/2007 9:00	21.4	9.7	17.9	11.5
7/13/2007 10:00	20.8	8.3	16.3	9.7
7/13/2007 11:00	13.0	3.9	9.9	6.5
7/13/2007 12:00	11.3	2.8	9.1	5.2
7/13/2007 13:00	6.1	1.3	7.1	4.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/13/2007 14:00	3.1	0.5	6.6	4.3
7/13/2007 15:00	12.4	4.3	4.1	4.1
7/13/2007 16:00	16.0	7.0	9.7	7.7
7/13/2007 17:00	10.3	4.4	5.0	4.8
7/13/2007 18:00	11.6	5.1	5.0	4.8
7/13/2007 19:00	17.5	8.1	5.8	5.5
7/13/2007 20:00	20.7	10.7	6.9	6.9
7/13/2007 21:00	37.1	18.9	4.5	4.5
7/13/2007 22:00	22.2	18.9	33.0	18.3
7/13/2007 23:00	14.8	13.7	61.2	26.8
7/14/2007 0:00	2.5	2.5	19.2	14.9
7/14/2007 1:00	3.5	3.5	16.7	13.8
7/14/2007 2:00	outlier removed	outlier removed	6.4	6.4
7/14/2007 3:00	7.1	5.2	1.2	1.2
7/14/2007 4:00	6.0	5.5	1.1	1.1
7/14/2007 5:00	10.7	7.8	3.9	3.9
7/14/2007 6:00	24.6	13.2	8.5	8.5
7/14/2007 7:00	22.9	12.2	8.5	8.5
7/14/2007 8:00	15.4	8.1	5.1	5.1
7/14/2007 9:00	7.2	3.1	4.0	4.0
7/14/2007 10:00	14.1	8.0	4.1	4.1
7/14/2007 11:00	5.0	2.8	3.6	3.6
7/14/2007 12:00	2.9	1.0	2.4	2.4
7/14/2007 13:00	8.2	5.3	3.5	3.5
7/14/2007 14:00	1.3	outlier removed	1.2	1.2
7/14/2007 15:00	2.9	1.0	0.1	0.1
7/14/2007 16:00	3.8	1.9	1.3	1.3
7/14/2007 17:00	12.0	9.2	5.6	5.6
7/14/2007 18:00	13.9	11.2	7.5	7.5
7/14/2007 19:00	19.9	13.6	5.8	5.8
7/14/2007 20:00	6.2	4.5	2.9	2.9
7/14/2007 21:00	9.1	7.8	2.3	2.3
7/14/2007 22:00	9.1	7.5	3.0	3.0
7/14/2007 23:00	15.3	13.2	7.1	7.1
7/15/2007 0:00	22.7	18.8	11.2	11.2
7/15/2007 1:00	20.7	16.5	12.3	12.3
7/15/2007 2:00	6.3	5.0	7.6	7.6
7/15/2007 3:00	3.6	2.8	6.3	6.3
7/15/2007 4:00	4.4	2.6	6.1	6.1
7/15/2007 5:00	0.3	0.3	6.3	6.3
7/15/2007 6:00	3.2	2.2	5.1	5.1
7/15/2007 7:00	9.3	5.8	14.6	11.4
7/15/2007 8:00	7.9	4.5	7.9	7.0
7/15/2007 9:00	2.7	1.1	5.2	4.1
7/15/2007 10:00	1.5	outlier removed	3.8	3.2
7/15/2007 11:00	1.8	outlier removed	4.3	3.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/15/2007 12:00	2.0	outlier removed	1.7	1.7
7/15/2007 13:00	3.7	0.8	1.6	1.6
7/15/2007 14:00	1.5	outlier removed	0.9	0.9
7/15/2007 15:00	4.5	2.3	3.2	3.2
7/15/2007 16:00	11.0	6.1	2.7	2.7
7/15/2007 17:00	4.9	2.3	0.6	0.6
7/15/2007 18:00	10.9	6.6	1.9	1.9
7/15/2007 19:00	12.4	7.5	1.4	1.4
7/15/2007 20:00	6.3	5.0	0.0	0.0
7/15/2007 21:00	17.4	12.8	1.6	1.6
7/15/2007 22:00	15.4	13.2	2.9	2.9
7/15/2007 23:00	20.5	19.5	4.6	4.6
7/16/2007 0:00	24.0	21.2	18.1	18.1
7/16/2007 1:00	52.5	31.0	29.2	28.7
7/16/2007 2:00	29.2	21.4	20.3	20.3
7/16/2007 3:00	50.9	26.6	8.5	8.5
7/16/2007 4:00	66.5	28.2	23.7	17.5
7/16/2007 5:00	29.6	23.0	24.2	22.8
7/16/2007 6:00	60.0	26.6	16.6	14.7
7/16/2007 7:00	84.4	26.5	17.5	16.3
7/16/2007 8:00	88.8	21.4	20.3	13.2
7/16/2007 9:00	59.7	23.9	51.3	25.1
7/16/2007 10:00	35.3	17.6	27.4	17.2
7/16/2007 11:00	17.7	9.8	15.4	11.7
7/16/2007 12:00	28.0	14.9	15.6	12.2
7/16/2007 13:00	14.2	6.8	3.5	3.5
7/16/2007 14:00	12.2	7.0	3.6	3.6
7/16/2007 15:00	8.3	5.1	1.9	1.9
7/16/2007 16:00	16.6	13.3	3.3	3.3
7/16/2007 17:00	16.6	12.5	5.3	5.3
7/16/2007 18:00	18.1	11.3	5.0	5.0
7/16/2007 19:00	27.3	16.3	4.1	4.1
7/16/2007 20:00	31.4	19.3	2.3	2.3
7/16/2007 21:00	39.9	27.0	4.4	4.4
7/16/2007 22:00	22.2	14.3	2.1	2.1
7/16/2007 23:00	15.7	14.6	3.3	3.3
7/17/2007 0:00	34.0	20.7	19.8	18.5
7/17/2007 1:00	17.7	15.9	4.0	4.0
7/17/2007 2:00	8.2	7.9	31.4	25.5
7/17/2007 3:00	27.9	15.9	31.3	22.4
7/17/2007 4:00	12.3	9.5	50.3	23.8
7/17/2007 5:00	6.9	4.8	40.1	23.1
7/17/2007 6:00	6.4	5.9	32.8	20.4
7/17/2007 7:00	7.8	7.0	40.5	21.0
7/17/2007 8:00	9.1	7.5	42.0	23.4
7/17/2007 9:00	6.0	5.5	38.0	24.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/17/2007 10:00	7.6	6.7	33.8	23.4
7/17/2007 11:00	7.3	5.5	6.5	6.5
7/17/2007 12:00	12.5	7.1	45.7	19.1
7/17/2007 13:00	35.9	14.7	10.8	10.8
7/17/2007 14:00	40.6	22.8	10.7	10.7
7/17/2007 15:00	25.9	17.9	6.1	6.1
7/17/2007 16:00	20.0	14.5	7.3	7.3
7/17/2007 17:00	15.3	10.2	4.2	4.2
7/17/2007 18:00	15.5	10.3	2.0	2.0
7/17/2007 19:00	15.2	11.9	0.5	0.5
7/17/2007 20:00	12.3	9.3	0.0	0.0
7/17/2007 21:00	17.9	13.8	0.4	0.4
7/17/2007 22:00	26.2	22.1	1.6	1.6
7/17/2007 23:00	24.9	22.4	2.4	2.4
7/18/2007 0:00	15.7	14.1	3.1	3.1
7/18/2007 1:00	17.5	10.9	3.7	3.7
7/18/2007 2:00	7.0	7.0	11.1	10.8
7/18/2007 3:00	35.5	17.7	3.1	3.1
7/18/2007 4:00	27.1	13.9	4.2	4.2
7/18/2007 5:00	40.7	15.9	3.3	3.3
7/18/2007 6:00	20.2	12.7	3.5	3.5
7/18/2007 7:00	44.3	12.2	5.1	5.1
7/18/2007 8:00	33.5	14.4	7.7	7.7
7/18/2007 9:00	41.9	18.8	13.8	12.5
7/18/2007 10:00	33.2	14.4	13.6	11.3
7/18/2007 11:00	31.1	15.8	12.6	10.1
7/18/2007 12:00	25.2	15.1	12.8	10.7
7/18/2007 13:00	19.6	13.5	7.0	7.0
7/18/2007 14:00	18.5	13.7	4.4	4.4
7/18/2007 15:00	12.3	9.1	3.2	3.2
7/18/2007 16:00	9.7	6.8	1.6	1.6
7/18/2007 17:00	16.6	11.9	2.7	2.7
7/18/2007 18:00	14.1	9.5	2.0	2.0
7/18/2007 19:00	14.4	9.2	1.6	1.6
7/18/2007 20:00	13.4	9.5	1.6	1.6
7/18/2007 21:00	26.0	20.2	2.9	2.9
7/18/2007 22:00	24.8	23.9	3.4	3.4
7/18/2007 23:00	27.9	23.8	3.8	3.8
7/19/2007 0:00	26.9	21.5	4.2	4.2
7/19/2007 1:00	11.0	9.1	4.4	4.4
7/19/2007 2:00	10.1	7.9	7.5	7.5
7/19/2007 3:00	7.8	6.2	5.2	5.2
7/19/2007 4:00	4.4	3.3	4.5	4.5
7/19/2007 5:00	7.0	4.1	1.0	1.0
7/19/2007 6:00	10.5	6.5	1.8	1.8
7/19/2007 7:00	22.5	12.7	3.4	3.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/19/2007 8:00	26.0	13.4	6.9	6.9
7/19/2007 9:00	26.7	13.5	7.8	7.8
7/19/2007 10:00	26.9	13.4	6.0	6.0
7/19/2007 11:00	29.0	15.3	6.2	6.2
7/19/2007 12:00	24.9	14.2	6.3	6.3
7/19/2007 13:00	22.9	12.5	6.4	6.4
7/19/2007 14:00	17.3	8.7	2.3	2.3
7/19/2007 15:00	21.0	11.3	3.3	3.3
7/19/2007 16:00	15.7	9.1	4.1	4.1
7/19/2007 17:00	12.6	9.0	8.4	7.4
7/19/2007 18:00	4.6	2.6	29.6	14.2
7/19/2007 19:00	outlier removed	outlier removed	21.9	10.6
7/19/2007 20:00	12.7	8.9	24.6	14.3
7/19/2007 21:00	10.3	8.1	19.1	12.9
7/19/2007 22:00	12.2	11.1	20.6	15.1
7/19/2007 23:00	3.6	3.2	12.3	8.7
7/20/2007 0:00	8.3	7.5	20.0	14.3
7/20/2007 1:00	9.6	7.7	11.6	9.9
7/20/2007 2:00	1.3	0.9	7.1	6.2
7/20/2007 3:00	1.0	0.3	7.2	5.1
7/20/2007 4:00	4.8	2.6	5.9	4.2
7/20/2007 5:00	3.3	1.9	8.8	5.1
7/20/2007 6:00	1.4	0.7	12.1	5.5
7/20/2007 7:00	1.2	0.5	13.7	6.7
7/20/2007 8:00	7.9	3.1	23.7	9.3
7/20/2007 9:00	7.9	2.4	24.0	8.5
7/20/2007 10:00	10.7	3.1	21.8	7.7
7/20/2007 11:00	12.4	3.3	18.0	7.5
7/20/2007 12:00	2.2	outlier removed	15.3	6.6
7/20/2007 13:00	2.8	outlier removed	14.7	6.0
7/20/2007 14:00	2.7	0.3	13.1	7.0
7/20/2007 15:00	1.9	0.0	14.7	7.7
7/20/2007 16:00	outlier removed	outlier removed	19.4	9.5
7/20/2007 17:00	outlier removed	outlier removed	15.3	8.3
7/20/2007 18:00	1.4	outlier removed	16.0	7.0
7/20/2007 19:00	outlier removed	outlier removed	12.2	6.7
7/20/2007 20:00	0.2	outlier removed	17.3	9.9
7/20/2007 21:00		outlier removed	18.0	9.6
7/20/2007 22:00	2.2	2.2	24.6	12.7
7/20/2007 23:00	8.8	8.8	29.1	18.3
7/21/2007 0:00	outlier removed	outlier removed	22.8	11.7
7/21/2007 1:00	outlier removed	outlier removed	35.1	17.5
7/21/2007 2:00	10.7	8.7	49.2	18.8
7/21/2007 3:00	2.5	2.5	29.8	14.4
7/21/2007 4:00	12.6	6.8	15.9	11.4
7/21/2007 5:00	24.7	8.8	53.9	16.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/21/2007 6:00	36.2	8.2	33.0	12.2
7/21/2007 7:00	43.7	7.3	77.6	13.5
7/21/2007 8:00	44.2	6.7	43.9	12.3
7/21/2007 9:00	7.7	2.6	15.6	7.2
7/21/2007 10:00	1.7	outlier removed	11.7	5.7
7/21/2007 11:00	outlier removed	outlier removed	8.8	3.9
7/21/2007 12:00	outlier removed	outlier removed	7.7	3.2
7/21/2007 13:00	outlier removed	outlier removed	6.0	2.0
7/21/2007 14:00	outlier removed	outlier removed	8.2	3.2
7/21/2007 15:00	outlier removed	outlier removed	5.0	3.2
7/21/2007 16:00	outlier removed	outlier removed	5.5	3.9
7/21/2007 17:00	outlier removed	outlier removed	6.6	3.9
7/21/2007 18:00	outlier removed	outlier removed	5.1	4.0
7/21/2007 19:00	outlier removed	outlier removed	6.6	4.3
7/21/2007 20:00	outlier removed	outlier removed	6.9	5.5
7/21/2007 21:00	outlier removed	outlier removed	12.1	10.6
7/21/2007 22:00	4.8	4.8	23.5	18.3
7/21/2007 23:00	31.2	19.9	28.0	21.8
7/22/2007 0:00	48.1	20.1	25.7	18.1
7/22/2007 1:00	48.1	17.4	40.6	20.1
7/22/2007 2:00	33.4	14.4	63.8	20.9
7/22/2007 3:00	43.6	13.7	47.9	18.8
7/22/2007 4:00	57.3	11.4	54.9	16.4
7/22/2007 5:00	60.4	9.8	52.5	16.2
7/22/2007 6:00	55.8	9.1	53.9	16.7
7/22/2007 7:00	58.0	8.6	52.0	16.7
7/22/2007 8:00	48.4	9.2	35.4	14.4
7/22/2007 9:00	11.3	5.7	18.0	10.2
7/22/2007 10:00	5.7	2.5	13.6	8.1
7/22/2007 11:00	4.4	1.8	18.3	9.3
7/22/2007 12:00	outlier removed	outlier removed	3.1	3.0
7/22/2007 13:00	outlier removed	outlier removed	1.2	1.2
7/22/2007 14:00	outlier removed	outlier removed	outlier removed	outlier removed
7/22/2007 15:00	outlier removed	outlier removed	1.2	1.2
7/22/2007 16:00	outlier removed	outlier removed	outlier removed	outlier removed
7/22/2007 17:00	outlier removed	outlier removed	1.5	1.5
7/22/2007 18:00	outlier removed	outlier removed	3.1	2.9
7/22/2007 19:00	outlier removed	outlier removed	6.1	5.3
7/22/2007 20:00	outlier removed	outlier removed	8.6	7.2
7/22/2007 21:00	outlier removed	outlier removed	8.8	8.8
7/22/2007 22:00	outlier removed	outlier removed	13.1	13.2
7/22/2007 23:00	12.1	6.4	46.3	26.9
7/23/2007 0:00	11.2	8.8	56.0	23.8
7/23/2007 1:00	9.0	5.6	53.8	23.3
7/23/2007 2:00	29.9	12.1	74.3	26.8
7/23/2007 3:00	43.5	15.9	82.1	25.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/23/2007 4:00	77.4	20.1	72.2	24.0
7/23/2007 5:00	51.1	19.8	78.4	21.7
7/23/2007 6:00	95.1	19.1	82.7	22.4
7/23/2007 7:00	84.2	16.9	87.0	23.0
7/23/2007 8:00	61.3	17.3	85.9	29.1
7/23/2007 9:00	34.8	19.0	54.4	24.6
7/23/2007 10:00	16.1	10.3	36.6	18.7
7/23/2007 11:00	3.9	2.3	18.5	10.2
7/23/2007 12:00	outlier removed	outlier removed	17.2	9.3
7/23/2007 13:00	outlier removed	outlier removed	15.9	8.9
7/23/2007 14:00	outlier removed	outlier removed	12.8	8.3
7/23/2007 15:00	outlier removed	outlier removed	23.0	11.7
7/23/2007 16:00	outlier removed	outlier removed	16.0	8.7
7/23/2007 17:00	outlier removed	outlier removed	9.6	6.4
7/23/2007 18:00	outlier removed	outlier removed	5.2	4.7
7/23/2007 19:00	outlier removed	outlier removed	6.7	5.2
7/23/2007 20:00	outlier removed	outlier removed	1.6	1.6
7/23/2007 21:00	1.0	1.0	2.2	2.2
7/23/2007 22:00	27.4	18.4	4.1	4.1
7/23/2007 23:00	35.6	22.9	3.9	3.9
7/24/2007 0:00	87.8	32.2	33.5	20.9
7/24/2007 1:00	110.3	30.1	8.8	8.8
7/24/2007 2:00	61.6	27.6	2.2	2.2
7/24/2007 3:00	36.5	22.9	15.3	10.7
7/24/2007 4:00	10.8	10.8	20.5	16.8
7/24/2007 5:00	9.9	7.1	15.7	15.2
7/24/2007 6:00	11.0	10.3	8.5	7.7
7/24/2007 7:00	1.0	1.0	47.6	33.8
7/24/2007 8:00	6.0	6.0	69.4	37.3
7/24/2007 9:00	23.4	16.9	13.9	12.8
7/24/2007 10:00	20.3	13.1	2.1	2.1
7/24/2007 11:00	15.1	9.8	2.1	2.1
7/24/2007 12:00	11.7	6.1	1.6	1.6
7/24/2007 13:00	11.3	5.8	1.5	1.5
7/24/2007 14:00	8.6	4.3	0.8	0.8
7/24/2007 15:00	8.5	4.6	0.4	0.4
7/24/2007 16:00	8.5	4.4	0.1	0.1
7/24/2007 17:00	8.0	4.5	outlier removed	outlier removed
7/24/2007 18:00	13.9	10.4	outlier removed	outlier removed
7/24/2007 19:00	17.7	12.5	0.2	0.2
7/24/2007 20:00	21.1	15.8	0.1	0.1
7/24/2007 21:00	24.1	18.9	0.3	0.3
7/24/2007 22:00	19.9	18.5	3.5	3.5
7/24/2007 23:00	48.6	34.9	5.3	5.3
7/25/2007 0:00	40.6	27.5	5.5	5.5
7/25/2007 1:00	30.0	25.7	27.8	20.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/25/2007 2:00	23.6	19.5	78.8	34.7
7/25/2007 3:00	24.5	14.7	68.0	32.3
7/25/2007 4:00	81.3	31.5	38.1	27.9
7/25/2007 5:00	74.9	28.4	28.4	19.6
7/25/2007 6:00	67.2	27.7	41.6	23.4
7/25/2007 7:00	56.4	27.1	6.6	6.6
7/25/2007 8:00	42.6	20.8	6.0	6.0
7/25/2007 9:00	23.2	14.2	3.9	3.9
7/25/2007 10:00	12.1	7.4	1.0	1.0
7/25/2007 11:00	7.6	5.2	1.1	1.1
7/25/2007 12:00	7.6	3.8	1.5	1.5
7/25/2007 13:00	5.6	3.6	1.4	1.4
7/25/2007 14:00	9.7	6.1	0.2	0.2
7/25/2007 15:00	24.3	17.8	18.5	15.4
7/25/2007 16:00	40.5	24.0	13.7	12.6
7/25/2007 17:00	29.4	15.7	8.1	8.1
7/25/2007 18:00	15.6	7.5	6.0	6.0
7/25/2007 19:00	19.7	10.2	2.3	2.3
7/25/2007 20:00	23.5	14.7	0.3	0.3
7/25/2007 21:00	19.2	14.6	0.2	0.2
7/25/2007 22:00	12.9	11.1	5.7	5.7
7/25/2007 23:00	6.5	6.0	14.3	13.3
7/26/2007 0:00	13.0	9.4	2.9	2.9
7/26/2007 1:00	5.0	5.0	24.4	23.8
7/26/2007 2:00	5.7	4.9	14.2	14.2
7/26/2007 3:00	23.3	16.5	13.1	13.1
7/26/2007 4:00	0.7	0.7	2.7	2.7
7/26/2007 5:00	21.1	14.1	1.3	1.3
7/26/2007 6:00	21.8	17.0	1.9	1.9
7/26/2007 7:00	25.5	18.1	3.5	3.5
7/26/2007 8:00	43.2	15.9	7.2	7.2
7/26/2007 9:00	28.8	13.6	7.0	7.0
7/26/2007 10:00	46.5	34.3	7.4	7.4
7/26/2007 11:00	24.6	18.7	5.6	5.6
7/26/2007 12:00	13.1	9.5	1.3	1.3
7/26/2007 13:00	9.9	7.3	0.7	0.7
7/26/2007 14:00	8.2	5.8	outlier removed	0.0
7/26/2007 15:00	outlier removed	10.2	outlier removed	outlier removed
7/26/2007 16:00	18.2	14.8	2.9	2.9
7/26/2007 17:00	12.0	9.4	outlier removed	outlier removed
7/26/2007 18:00	15.2	12.0	outlier removed	outlier removed
7/26/2007 19:00	12.7	9.8	2.5	2.5
7/26/2007 20:00	22.3	19.6	4.6	4.6
7/26/2007 21:00	16.8	15.3	1.2	1.2
7/26/2007 22:00	20.1	19.5	1.1	1.1
7/26/2007 23:00	21.2	19.7	1.4	1.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/27/2007 0:00	21.2	20.2	0.8	0.8
7/27/2007 1:00	15.8	13.0	27.5	21.3
7/27/2007 2:00	17.9	13.1	2.1	2.1
7/27/2007 3:00	6.8	5.6	0.4	0.4
7/27/2007 4:00	8.5	7.8	11.3	11.3
7/27/2007 5:00	9.0	8.1	9.9	9.9
7/27/2007 6:00	16.2	12.8	10.2	10.2
7/27/2007 7:00	24.1	15.3	5.0	5.0
7/27/2007 8:00	16.8	12.4	22.8	14.8
7/27/2007 9:00	29.4	18.5	3.6	3.6
7/27/2007 10:00	16.7	10.6	1.2	1.2
7/27/2007 11:00	16.4	9.1	outlier removed	outlier removed
7/27/2007 12:00	13.0	8.5	0.9	0.9
7/27/2007 13:00	17.5	12.7	3.6	3.6
7/27/2007 14:00	17.1	13.6	6.4	6.4
7/27/2007 15:00	22.5	17.3	5.4	5.4
7/27/2007 16:00	20.7	16.6	6.6	6.6
7/27/2007 17:00	19.1	15.5	2.8	2.8
7/27/2007 18:00	14.0	11.9	1.7	1.7
7/27/2007 19:00	17.2	14.4	2.1	2.1
7/27/2007 20:00	6.9	6.0	14.8	14.8
7/27/2007 21:00	24.8	20.6	4.0	4.0
7/27/2007 22:00	19.1	15.7	1.5	1.5
7/27/2007 23:00	19.3	16.3	9.8	9.8
7/28/2007 0:00	25.4	19.9	34.9	25.6
7/28/2007 1:00	22.0	17.4	36.4	28.6
7/28/2007 2:00	26.8	19.0	21.8	17.8
7/28/2007 3:00	2.6	2.5	6.9	6.9
7/28/2007 4:00	3.4	3.4	6.2	6.2
7/28/2007 5:00	12.9	12.0	13.0	13.0
7/28/2007 6:00	5.5	5.5	6.0	6.0
7/28/2007 7:00	4.5	4.5	3.9	3.9
7/28/2007 8:00	3.0	3.0	6.5	6.1
7/28/2007 9:00	2.9	2.6	5.5	5.1
7/28/2007 10:00	5.1	4.3	9.5	7.1
7/28/2007 11:00	5.1	4.4	8.4	6.8
7/28/2007 12:00	5.3	4.6	9.6	7.4
7/28/2007 13:00	3.8	3.5	11.1	8.6
7/28/2007 14:00	3.8	3.4	7.8	7.5
7/28/2007 15:00	2.9	2.9	6.1	5.8
7/28/2007 16:00	2.2	2.1	4.3	4.0
7/28/2007 17:00	2.3	1.9	4.7	4.3
7/28/2007 18:00	1.7	1.6	5.4	4.4
7/28/2007 19:00	1.5	1.6	6.7	5.1
7/28/2007 20:00	0.5	0.5	5.7	4.4
7/28/2007 21:00	1.0	1.0	6.6	5.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/28/2007 22:00	0.8	0.9	3.2	3.2
7/28/2007 23:00	3.0	3.0	8.5	8.1
7/29/2007 0:00	2.8	2.8	4.4	4.4
7/29/2007 1:00	3.9	3.9	8.0	8.0
7/29/2007 2:00	3.5	3.4	5.6	5.6
7/29/2007 3:00	4.5	4.5	6.4	6.4
7/29/2007 4:00	4.1	4.0	6.1	6.1
7/29/2007 5:00	6.4	6.4	7.8	7.8
7/29/2007 6:00	5.0	4.9	6.9	6.9
7/29/2007 7:00	4.1	3.8	5.0	5.0
7/29/2007 8:00	4.1	3.5	6.3	5.5
7/29/2007 9:00	5.3	3.6	6.7	4.4
7/29/2007 10:00	3.2	2.6	7.5	5.0
7/29/2007 11:00	3.2	2.6	5.6	4.3
7/29/2007 12:00	2.8	2.4	8.4	5.7
7/29/2007 13:00	3.4	2.7	6.9	5.0
7/29/2007 14:00	2.8	2.5	6.0	4.0
7/29/2007 15:00	2.1	1.9	3.7	2.7
7/29/2007 16:00	2.9	2.9	4.8	3.8
7/29/2007 17:00	3.6	3.4	6.5	5.5
7/29/2007 18:00	3.5	3.3	6.0	5.5
7/29/2007 19:00	4.4	3.6	9.3	8.1
7/29/2007 20:00	6.4	6.3	9.3	8.5
7/29/2007 21:00	25.6	25.4	27.0	22.5
7/29/2007 22:00	12.4	12.4	27.4	23.0
7/29/2007 23:00	3.5	3.5	12.8	9.1
7/30/2007 0:00	3.2	3.2	10.1	7.6
7/30/2007 1:00	3.3	3.3	14.5	11.1
7/30/2007 2:00	36.4	20.0	22.7	18.6
7/30/2007 3:00	43.5	21.0	47.5	20.1
7/30/2007 4:00	39.0	19.5	25.0	18.1
7/30/2007 5:00	63.7	21.0	47.1	20.6
7/30/2007 6:00	71.6	20.2	43.9	21.0
7/30/2007 7:00	49.0	18.8	46.0	22.5
7/30/2007 8:00	54.4	18.1	48.8	20.9
7/30/2007 9:00	31.4	17.5	46.4	19.0
7/30/2007 10:00	19.2	12.9	28.8	14.2
7/30/2007 11:00	11.5	8.7	26.6	13.7
7/30/2007 12:00	6.5	5.4	20.8	10.3
7/30/2007 13:00	9.6	7.7	23.4	13.0
7/30/2007 14:00	4.3	4.0	15.2	9.8
7/30/2007 15:00	4.5	3.9	15.0	10.6
7/30/2007 16:00	5.8	5.2	14.5	11.9
7/30/2007 17:00	4.9	4.5	10.0	8.9
7/30/2007 18:00	4.2	4.1	13.7	11.0
7/30/2007 19:00	4.1	4.0	13.1	11.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
7/30/2007 20:00	29.9	20.8	outlier removed	outlier removed
7/30/2007 21:00	27.3	22.2	outlier removed	outlier removed
7/30/2007 22:00	22.0	21.3	outlier removed	outlier removed
7/30/2007 23:00	28.6	27.8	7.7	7.7
7/31/2007 0:00	46.5	38.0	3.7	3.7
7/31/2007 1:00	36.7	32.0	22.1	11.8
7/31/2007 2:00	57.4	34.4	10.5	10.5
7/31/2007 3:00	97.6	36.2	6.3	6.3
7/31/2007 4:00	59.8	28.6	5.0	5.0
7/31/2007 5:00	54.9	24.2	6.9	6.9
7/31/2007 6:00	37.7	25.9	11.1	11.0
7/31/2007 7:00	119.3	27.5	8.5	8.5
7/31/2007 8:00	97.3	24.1	12.1	10.3
7/31/2007 9:00	52.1	24.4	22.0	15.7
7/31/2007 10:00	48.1	26.2	17.5	14.1
7/31/2007 11:00	47.6	30.7	17.1	15.1
7/31/2007 12:00	29.1	23.0	6.1	6.1
7/31/2007 13:00	20.1	16.9	4.4	4.4
7/31/2007 14:00	21.3	18.0	3.2	3.2
7/31/2007 15:00	19.0	15.8	3.2	3.2
7/31/2007 16:00	16.4	14.5	2.9	2.9
7/31/2007 17:00	13.6	12.4	0.6	0.6
7/31/2007 18:00	19.9	17.3	outlier removed	outlier removed
7/31/2007 19:00	17.2	15.1	outlier removed	outlier removed
7/31/2007 20:00	19.8	18.5	outlier removed	0.0
7/31/2007 21:00	28.0	26.6	outlier removed	outlier removed
7/31/2007 22:00	23.3	23.1	outlier removed	outlier removed
7/31/2007 23:00	35.7	31.8	outlier removed	0.0
8/1/2007 0:00	31.8	29.6	1.6	1.6
8/1/2007 1:00	13.9	13.9	0.8	0.8
8/1/2007 2:00	10.5	10.5	51.4	37.0
8/1/2007 3:00	8.4	8.4	64.8	34.3
8/1/2007 4:00	48.6	23.6	29.0	20.7
8/1/2007 5:00	53.9	24.0	6.0	6.0
8/1/2007 6:00	38.3	22.8	10.2	10.2
8/1/2007 7:00	74.6	19.0	16.9	15.2
8/1/2007 8:00	77.7	20.4	43.1	19.1
8/1/2007 9:00	59.9	28.9	80.6	34.2
8/1/2007 10:00	35.1	27.2	41.8	27.4
8/1/2007 11:00	39.7	28.9	28.0	23.0
8/1/2007 12:00	36.4	29.0	21.4	20.3
8/1/2007 13:00	52.6	42.3	22.7	20.4
8/1/2007 14:00	24.6	20.6	18.3	18.3
8/1/2007 15:00	10.5	10.3	12.8	12.8
8/1/2007 16:00	13.6	13.3	9.6	9.6
8/1/2007 17:00	13.5	13.0	5.1	5.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/1/2007 18:00	15.3	14.6	2.0	2.0
8/1/2007 19:00	17.2	16.8	1.1	1.1
8/1/2007 20:00	21.6	20.8	0.5	0.5
8/1/2007 21:00	20.7	20.6	1.1	1.1
8/1/2007 22:00	13.3	13.3	1.6	1.6
8/1/2007 23:00	23.1	22.8	1.3	1.3
8/2/2007 0:00	13.2	13.2	1.3	1.3
8/2/2007 1:00	18.5	18.5	0.9	0.9
8/2/2007 2:00	9.5	9.4	outlier removed	outlier removed
8/2/2007 3:00	15.5	15.2	outlier removed	outlier removed
8/2/2007 4:00	14.5	14.1	outlier removed	outlier removed
8/2/2007 5:00	22.6	20.7	0.8	0.8
8/2/2007 6:00	27.6	19.4	outlier removed	0.0
8/2/2007 7:00	45.7	23.1	5.0	5.0
8/2/2007 8:00	68.5	20.1	10.7	10.7
8/2/2007 9:00	89.1	43.7	58.2	33.4
8/2/2007 10:00	62.7	39.6	46.5	34.8
8/2/2007 11:00	49.4	32.9	33.6	28.5
8/2/2007 12:00	58.1	41.1	29.3	25.7
8/2/2007 13:00	28.8	24.7	6.8	6.8
8/2/2007 14:00	19.8	16.6	2.5	2.5
8/2/2007 15:00	16.1	14.1	1.6	1.6
8/2/2007 16:00	13.9	12.0	1.3	1.3
8/2/2007 17:00	14.0	12.2	1.3	1.3
8/2/2007 18:00	16.6	14.1	outlier removed	outlier removed
8/2/2007 19:00	13.2	11.9	outlier removed	outlier removed
8/2/2007 20:00	11.2	10.3	outlier removed	outlier removed
8/2/2007 21:00	17.0	16.5	outlier removed	outlier removed
8/2/2007 22:00	18.0	17.8	outlier removed	outlier removed
8/2/2007 23:00	14.2	14.1	1.9	1.9
8/3/2007 0:00	16.1	14.9	1.1	1.1
8/3/2007 1:00	18.6	16.9	3.3	3.3
8/3/2007 2:00	23.4	21.1	6.2	6.2
8/3/2007 3:00	30.2	25.2	6.7	6.7
8/3/2007 4:00	25.1	23.7	8.0	8.0
8/3/2007 5:00	35.7	30.7	7.3	7.3
8/3/2007 6:00	32.3	27.0	6.7	6.7
8/3/2007 7:00	37.9	28.5	5.7	5.7
8/3/2007 8:00	51.1	33.1	8.3	8.3
8/3/2007 9:00	56.1	34.0	28.4	24.8
8/3/2007 10:00	47.2	30.7	27.9	23.8
8/3/2007 11:00	44.1	31.4	27.4	23.9
8/3/2007 12:00	36.2	25.1	19.9	17.3
8/3/2007 13:00	21.2	14.4	2.6	2.6
8/3/2007 14:00	17.2	12.1	3.7	3.7
8/3/2007 15:00	16.4	11.8	3.5	3.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/3/2007 16:00	15.3	11.6	3.7	3.7
8/3/2007 17:00	18.1	13.2	1.8	1.8
8/3/2007 18:00	18.8	14.2	5.1	5.1
8/3/2007 19:00	17.8	14.5	7.1	7.1
8/3/2007 20:00	25.4	21.5	13.7	13.7
8/3/2007 21:00	33.7	30.3	35.6	33.9
8/3/2007 22:00	44.3	36.6	79.8	58.4
8/3/2007 23:00	105.1	53.9	106.4	56.6
8/4/2007 0:00	107.2	53.4	116.4	54.4
8/4/2007 1:00	93.1	48.4	146.4	49.6
8/4/2007 2:00	27.8	27.0	44.2	32.9
8/4/2007 3:00	9.4	9.4	17.0	17.0
8/4/2007 4:00	4.8	4.8	12.8	12.8
8/4/2007 5:00	3.0	3.0	8.6	8.6
8/4/2007 6:00	10.0	10.0	15.5	14.4
8/4/2007 7:00	15.0	15.0	14.4	12.4
8/4/2007 8:00	20.3	15.2	13.0	10.5
8/4/2007 9:00	13.0	10.0	27.7	16.7
8/4/2007 10:00	7.8	6.0	21.8	13.4
8/4/2007 11:00	3.6	2.9	14.3	8.4
8/4/2007 12:00	3.2	2.6	8.1	5.7
8/4/2007 13:00	2.8	2.6	8.2	6.6
8/4/2007 14:00	3.1	2.9	7.7	7.2
8/4/2007 15:00	4.2	3.7	5.3	5.0
8/4/2007 16:00	3.6	3.2	5.4	5.6
8/4/2007 17:00	1.7	1.7	5.4	5.4
8/4/2007 18:00	0.5	0.5	5.2	5.2
8/4/2007 19:00	outlier removed	outlier removed	6.9	6.5
8/4/2007 20:00	2.4	2.4	7.8	7.8
8/4/2007 21:00	13.3	13.2	18.1	16.0
8/4/2007 22:00	16.0	16.0	21.9	18.7
8/4/2007 23:00	9.3	9.3	25.0	20.0
8/5/2007 0:00	4.8	4.8	13.5	11.4
8/5/2007 1:00	4.0	4.0	10.3	8.8
8/5/2007 2:00	1.2	1.2	3.8	3.8
8/5/2007 3:00	0.2	0.2	3.6	3.6
8/5/2007 4:00	7.6	5.8	4.1	4.1
8/5/2007 5:00	2.7	2.7	6.0	6.0
8/5/2007 6:00	5.0	3.5	2.3	2.3
8/5/2007 7:00	0.1	0.1	3.5	3.5
8/5/2007 8:00	0.1	0.1	4.1	4.1
8/5/2007 9:00	0.5	0.4	5.6	5.5
8/5/2007 10:00	4.6	4.0	4.4	4.4
8/5/2007 11:00	14.1	8.3	2.9	2.9
8/5/2007 12:00	4.8	4.6	8.6	8.6
8/5/2007 13:00	5.0	4.3	15.5	12.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/5/2007 14:00	3.8	3.3	10.0	7.6
8/5/2007 15:00	2.7	2.4	15.7	9.6
8/5/2007 16:00	3.4	2.9	14.7	10.7
8/5/2007 17:00	7.3	4.9	8.7	8.1
8/5/2007 18:00	10.9	7.9	7.9	7.9
8/5/2007 19:00	4.9	4.8	12.6	12.6
8/5/2007 20:00	6.4	6.1	4.5	4.5
8/5/2007 21:00	5.6	5.3	4.1	4.1
8/5/2007 22:00	6.6	6.4	19.6	16.1
8/5/2007 23:00	9.3	6.3	24.4	18.3
8/6/2007 0:00	22.5	11.7	1.6	1.6
8/6/2007 1:00	18.5	10.3	4.9	4.9
8/6/2007 2:00	23.3	7.3	7.2	6.5
8/6/2007 3:00	14.9	9.0	12.3	9.9
8/6/2007 4:00	14.6	9.9	5.5	5.5
8/6/2007 5:00	20.8	16.4	1.9	1.9
8/6/2007 6:00	18.7	11.5	10.1	8.6
8/6/2007 7:00	37.3	15.5	26.3	18.1
8/6/2007 8:00	21.6	14.1	17.5	14.6
8/6/2007 9:00	22.8	16.2	14.9	13.3
8/6/2007 10:00	15.1	10.6	10.2	9.9
8/6/2007 11:00	14.3	10.3	8.2	8.2
8/6/2007 12:00	21.1	15.0	13.0	11.6
8/6/2007 13:00	20.8	13.1	8.1	7.4
8/6/2007 14:00	10.3	5.8	6.1	6.1
8/6/2007 15:00	15.1	10.0	2.8	2.8
8/6/2007 16:00	13.0	8.4	2.1	2.1
8/6/2007 17:00	12.2	7.7	1.9	1.9
8/6/2007 18:00	12.8	8.9	1.9	1.9
8/6/2007 19:00	16.3	12.1	0.9	0.9
8/6/2007 20:00	18.1	14.0	outlier removed	outlier removed
8/6/2007 21:00	17.8	16.0	outlier removed	outlier removed
8/6/2007 22:00	21.9	18.9	4.6	4.6
8/6/2007 23:00	7.1	7.0	17.2	17.1
8/7/2007 0:00	17.9	10.8	38.0	29.7
8/7/2007 1:00	34.0	24.3	6.7	6.7
8/7/2007 2:00	outlier removed	outlier removed	18.5	16.9
8/7/2007 3:00	outlier removed	outlier removed	11.1	11.1
8/7/2007 4:00	outlier removed	outlier removed	3.4	3.4
8/7/2007 5:00	outlier removed	outlier removed	9.7	9.7
8/7/2007 6:00	outlier removed	outlier removed	1.3	1.3
8/7/2007 7:00	outlier removed	outlier removed	2.8	2.8
8/7/2007 8:00	outlier removed	outlier removed	0.9	0.9
8/7/2007 9:00	outlier removed	outlier removed	outlier removed	outlier removed
8/7/2007 10:00	outlier removed	outlier removed	outlier removed	outlier removed
8/7/2007 11:00	outlier removed	outlier removed	outlier removed	outlier removed

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/7/2007 12:00	outlier removed	outlier removed	outlier removed	outlier removed
8/7/2007 13:00	outlier removed	outlier removed	outlier removed	outlier removed
8/7/2007 14:00	outlier removed	outlier removed	2.7	2.7
8/7/2007 15:00	outlier removed	outlier removed	1.9	1.9
8/7/2007 16:00	outlier removed	outlier removed	0.9	0.9
8/7/2007 17:00	outlier removed	outlier removed	outlier removed	outlier removed
8/7/2007 18:00	outlier removed	outlier removed	outlier removed	outlier removed
8/7/2007 19:00	outlier removed	outlier removed	outlier removed	outlier removed
8/7/2007 20:00	outlier removed	outlier removed	0.6	0.6
8/7/2007 21:00	outlier removed	outlier removed	2.0	2.0
8/7/2007 22:00	outlier removed	outlier removed	0.1	0.1
8/7/2007 23:00	outlier removed	outlier removed	3.7	3.7
8/8/2007 0:00	outlier removed	outlier removed	3.8	3.8
8/8/2007 1:00	outlier removed	outlier removed	3.4	3.4
8/8/2007 2:00	outlier removed	outlier removed	2.2	2.2
8/8/2007 3:00	outlier removed	outlier removed	1.1	1.1
8/8/2007 4:00	outlier removed	outlier removed	0.8	0.8
8/8/2007 5:00	outlier removed	outlier removed	1.9	1.9
8/8/2007 6:00	outlier removed	outlier removed	4.9	4.9
8/8/2007 7:00	outlier removed	outlier removed	8.3	8.3
8/8/2007 8:00	outlier removed	outlier removed	38.2	24.1
8/8/2007 9:00	outlier removed	outlier removed	17.7	13.8
8/8/2007 10:00	outlier removed	outlier removed	13.7	10.7
8/8/2007 11:00	outlier removed	outlier removed	16.5	14.6
8/8/2007 12:00	outlier removed	outlier removed	20.2	18.2
8/8/2007 13:00	outlier removed	outlier removed	15.6	14.9
8/8/2007 14:00	outlier removed	outlier removed	4.8	4.8
8/8/2007 15:00	outlier removed	outlier removed	2.9	2.9
8/8/2007 16:00	outlier removed	outlier removed	2.8	2.8
8/8/2007 17:00	outlier removed	outlier removed	15.1	13.6
8/8/2007 18:00	outlier removed	outlier removed	11.1	11.1
8/8/2007 19:00	outlier removed	outlier removed	14.6	12.1
8/8/2007 20:00	outlier removed	outlier removed	18.4	10.9
8/8/2007 21:00	outlier removed	outlier removed	15.0	7.1
8/8/2007 22:00	outlier removed	outlier removed	14.3	5.9
8/8/2007 23:00	outlier removed	outlier removed	10.0	4.8
8/9/2007 0:00	outlier removed	outlier removed	9.9	5.7
8/9/2007 1:00	outlier removed	outlier removed	8.3	4.9
8/9/2007 2:00	7.5	3.3	13.2	9.4
8/9/2007 3:00	2.0	1.5	12.4	10.1
8/9/2007 4:00	5.6	5.3	11.5	10.7
8/9/2007 5:00	7.5	7.1	12.5	9.7
8/9/2007 6:00	2.0	2.0	15.0	11.4
8/9/2007 7:00	6.9	6.9	29.6	17.6
8/9/2007 8:00	12.0	11.1	42.5	21.9
8/9/2007 9:00	6.3	5.3	33.6	14.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/9/2007 10:00	6.6	5.3	27.7	10.8
8/9/2007 11:00	11.6	9.0	26.9	14.2
8/9/2007 12:00	15.2	8.6	8.8	6.6
8/9/2007 13:00	6.4	4.5	31.7	12.9
8/9/2007 14:00	11.3	6.5	3.2	2.7
8/9/2007 15:00	29.7	13.9	1.1	1.1
8/9/2007 16:00	29.7	17.5	7.0	7.0
8/9/2007 17:00	34.1	21.1	23.1	17.8
8/9/2007 18:00	30.0	20.3	27.8	24.2
8/9/2007 19:00	12.9	11.0	33.6	21.4
8/9/2007 20:00	14.0	13.0	26.8	14.8
8/9/2007 21:00	3.3	3.0	26.2	14.0
8/9/2007 22:00	3.0	2.8	24.5	12.7
8/9/2007 23:00	5.3	4.9	25.1	14.8
8/10/2007 0:00	5.8	5.4	23.3	14.2
8/10/2007 1:00	3.2	2.9	17.7	12.3
8/10/2007 2:00	5.0	4.0	18.8	12.9
8/10/2007 3:00	1.8	1.6	13.3	8.8
8/10/2007 4:00	1.6	1.5	12.7	8.3
8/10/2007 5:00	1.1	1.1	16.5	11.5
8/10/2007 6:00	1.9	1.7	16.2	10.6
8/10/2007 7:00	3.3	3.2	23.9	12.9
8/10/2007 8:00	8.7	7.5	24.8	12.9
8/10/2007 9:00	9.4	6.9	26.2	13.2
8/10/2007 10:00	11.6	8.6	28.2	14.7
8/10/2007 11:00	12.0	8.6	21.1	11.8
8/10/2007 12:00	8.5	6.6	26.9	15.8
8/10/2007 13:00	5.7	4.6	19.0	11.8
8/10/2007 14:00	4.0	3.5	17.9	11.7
8/10/2007 15:00	4.8	4.2	13.1	9.6
8/10/2007 16:00	5.3	4.5	8.4	7.5
8/10/2007 17:00	4.0	3.5	20.5	16.3
8/10/2007 18:00	6.3	5.6	3.9	3.9
8/10/2007 19:00	4.7	4.5	18.4	13.3
8/10/2007 20:00	2.7	2.7	19.7	14.9
8/10/2007 21:00	5.4	5.4	23.9	19.2
8/10/2007 22:00	15.2	15.2	45.5	28.9
8/10/2007 23:00	12.7	12.7	35.8	23.6
8/11/2007 0:00	28.7	18.1	19.9	19.9
8/11/2007 1:00	70.1	23.2	73.1	23.2
8/11/2007 2:00	outlier removed	outlier removed	63.5	18.5
8/11/2007 3:00	outlier removed	outlier removed	104.9	19.1
8/11/2007 4:00	outlier removed	outlier removed	89.6	17.4
8/11/2007 5:00	outlier removed	outlier removed	73.0	17.5
8/11/2007 6:00	outlier removed	outlier removed	54.4	17.7
8/11/2007 7:00	outlier removed	outlier removed	47.3	17.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/11/2007 8:00	outlier removed	outlier removed	60.1	19.9
8/11/2007 9:00	outlier removed	outlier removed	37.3	16.6
8/11/2007 10:00	outlier removed	outlier removed	21.5	12.5
8/11/2007 11:00	outlier removed	outlier removed	16.5	9.2
8/11/2007 12:00	outlier removed	outlier removed	10.8	6.1
8/11/2007 13:00	outlier removed	outlier removed	7.3	3.9
8/11/2007 14:00	outlier removed	outlier removed	1.6	1.6
8/11/2007 15:00	outlier removed	outlier removed	2.0	2.0
8/11/2007 16:00	outlier removed	outlier removed	2.9	2.5
8/11/2007 17:00	outlier removed	outlier removed	2.0	2.0
8/11/2007 18:00	outlier removed	outlier removed	outlier removed	outlier removed
8/11/2007 19:00	outlier removed	outlier removed	outlier removed	outlier removed
8/11/2007 20:00	outlier removed	outlier removed	outlier removed	outlier removed
8/11/2007 21:00	outlier removed	outlier removed	outlier removed	outlier removed
8/11/2007 22:00	outlier removed	outlier removed	outlier removed	outlier removed
8/11/2007 23:00	outlier removed	outlier removed	0.2	0.2
8/12/2007 0:00	outlier removed	outlier removed	0.6	0.6
8/12/2007 1:00	outlier removed	outlier removed	0.6	0.6
8/12/2007 2:00	7.5	6.3	0.6	0.6
8/12/2007 3:00	7.6	6.9	0.4	0.4
8/12/2007 4:00	4.5	4.5	1.8	1.8
8/12/2007 5:00	10.2	8.6	1.8	1.8
8/12/2007 6:00	10.5	8.4	0.4	0.4
8/12/2007 7:00	11.5	8.7	1.7	1.7
8/12/2007 8:00	19.0	13.4	7.4	7.4
8/12/2007 9:00	11.8	8.4	5.5	5.5
8/12/2007 10:00	9.8	7.1	4.1	4.1
8/12/2007 11:00	12.9	8.3	2.2	2.2
8/12/2007 12:00	11.7	7.5	2.3	2.3
8/12/2007 13:00	22.9	15.6	16.6	13.6
8/12/2007 14:00	13.3	10.8	9.0	9.0
8/12/2007 15:00	14.8	12.5	9.7	9.7
8/12/2007 16:00	13.8	11.0	4.5	4.5
8/12/2007 17:00	14.8	11.3	3.2	3.2
8/12/2007 18:00	14.4	11.2	3.6	3.6
8/12/2007 19:00	8.8	7.5	7.6	7.2
8/12/2007 20:00	2.0	2.0	12.9	12.9
8/12/2007 21:00	3.2	3.2	22.3	22.3
8/12/2007 22:00	13.1	13.0	10.8	10.8
8/12/2007 23:00	52.3	42.7	4.3	4.3
8/13/2007 0:00	64.1	43.4	28.3	27.6
8/13/2007 1:00	28.8	23.4	22.2	21.7
8/13/2007 2:00	outlier removed	outlier removed	6.3	6.3
8/13/2007 3:00	outlier removed	outlier removed	4.0	4.0
8/13/2007 4:00	outlier removed	outlier removed	4.1	4.1
8/13/2007 5:00	outlier removed	outlier removed	2.8	2.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/13/2007 6:00	outlier removed	outlier removed	6.9	4.6
8/13/2007 7:00	outlier removed	outlier removed	11.7	7.0
8/13/2007 8:00	outlier removed	outlier removed	20.5	11.0
8/13/2007 9:00	outlier removed	outlier removed	21.4	8.5
8/13/2007 10:00	outlier removed	outlier removed	21.7	9.2
8/13/2007 11:00	outlier removed	outlier removed	18.7	9.3
8/13/2007 12:00	outlier removed	outlier removed	18.0	7.6
8/13/2007 13:00	outlier removed	outlier removed	16.8	7.9
8/13/2007 14:00	outlier removed	outlier removed	16.4	8.8
8/13/2007 15:00	outlier removed	outlier removed	14.7	8.7
8/13/2007 16:00	outlier removed	outlier removed	9.2	7.4
8/13/2007 17:00	outlier removed	outlier removed	23.6	12.6
8/13/2007 18:00	outlier removed	outlier removed	7.8	6.6
8/13/2007 19:00	outlier removed	outlier removed	0.3	0.3
8/13/2007 20:00	outlier removed	outlier removed	1.8	1.8
8/13/2007 21:00	outlier removed	outlier removed	30.0	18.3
8/13/2007 22:00	outlier removed	outlier removed	52.5	29.5
8/13/2007 23:00	outlier removed	outlier removed	26.1	26.1
8/14/2007 0:00	outlier removed	outlier removed	50.1	28.5
8/14/2007 1:00	outlier removed	outlier removed	24.8	23.5
8/14/2007 2:00	59.0	22.8	78.1	23.5
8/14/2007 3:00	44.6	18.4	30.3	19.5
8/14/2007 4:00	26.7	15.5	18.3	12.3
8/14/2007 5:00	2.1	2.1	35.2	19.4
8/14/2007 6:00	8.4	6.5	42.1	21.6
8/14/2007 7:00	12.3	11.3	58.4	24.2
8/14/2007 8:00	55.6	18.8	19.1	13.7
8/14/2007 9:00	47.2	17.2	6.3	6.3
8/14/2007 10:00	57.7	18.0	6.0	6.0
8/14/2007 11:00	36.9	19.2	11.9	10.4
8/14/2007 12:00	24.1	14.4	13.4	11.6
8/14/2007 13:00	22.2	11.7	8.8	8.2
8/14/2007 14:00	outlier removed	8.9	5.5	5.5
8/14/2007 15:00	18.5	12.8	outlier removed	3.7
8/14/2007 16:00	24.7	17.9	7.0	7.0
8/14/2007 17:00	24.8	18.6	6.6	6.6
8/14/2007 18:00	20.4	15.6	4.6	4.6
8/14/2007 19:00	19.7	14.2	3.1	3.1
8/14/2007 20:00	21.9	15.1	2.7	2.7
8/14/2007 21:00	27.8	20.5	3.5	3.5
8/14/2007 22:00	36.8	29.3	5.9	5.9
8/14/2007 23:00	38.9	28.7	5.5	5.5
8/15/2007 0:00	32.1	24.2	7.8	7.8
8/15/2007 1:00	18.9	16.4	7.2	7.2
8/15/2007 2:00	29.9	25.1	8.7	8.7
8/15/2007 3:00	25.7	22.3	10.6	10.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/15/2007 4:00	30.1	25.5	19.4	19.4
8/15/2007 5:00	12.9	12.6	12.4	12.4
8/15/2007 6:00	25.4	21.6	22.8	22.8
8/15/2007 7:00	20.2	20.0	25.8	25.9
8/15/2007 8:00	12.6	11.4	41.8	29.6
8/15/2007 9:00	8.8	8.0	40.1	22.5
8/15/2007 10:00	15.2	11.7	35.8	21.4
8/15/2007 11:00	6.9	5.4	22.9	13.9
8/15/2007 12:00	4.5	3.2	11.2	8.8
8/15/2007 13:00	19.2	16.2	2.4	2.4
8/15/2007 14:00	23.0	15.1	1.6	1.6
8/15/2007 15:00	14.9	11.2	0.9	0.9
8/15/2007 16:00	19.9	13.8	0.6	0.6
8/15/2007 17:00	21.3	16.5	0.8	0.8
8/15/2007 18:00	10.4	8.5	1.0	1.0
8/15/2007 19:00	21.8	15.5	0.9	0.9
8/15/2007 20:00	27.1	19.2	1.4	1.4
8/15/2007 21:00	26.8	19.6	1.7	1.7
8/15/2007 22:00	23.0	20.3	1.5	1.5
8/15/2007 23:00	11.1	10.2	2.1	2.1
8/16/2007 0:00	32.6	24.2	2.7	2.7
8/16/2007 1:00	17.5	16.0	3.7	3.7
8/16/2007 2:00	12.8	12.4	2.4	2.4
8/16/2007 3:00	6.7	5.4	7.1	7.1
8/16/2007 4:00	21.9	14.8	2.9	2.9
8/16/2007 5:00	17.0	14.9	2.4	2.4
8/16/2007 6:00	18.2	14.0	2.6	2.6
8/16/2007 7:00	43.4	23.0	3.7	3.7
8/16/2007 8:00	46.3	21.8	8.4	8.4
8/16/2007 9:00	28.8	16.7	11.8	11.8
8/16/2007 10:00	30.4	16.9	10.2	10.2
8/16/2007 11:00	27.7	17.0	15.8	15.0
8/16/2007 12:00	18.9	12.5	12.8	12.1
8/16/2007 13:00	19.4	14.8	14.1	13.0
8/16/2007 14:00	23.3	17.7	11.8	11.8
8/16/2007 15:00	24.8	17.5	10.2	10.2
8/16/2007 16:00	35.6	29.0	12.8	12.8
8/16/2007 17:00	37.8	30.3	9.7	9.7
8/16/2007 18:00	35.5	25.7	4.3	4.3
8/16/2007 19:00	39.6	28.3	10.4	10.4
8/16/2007 20:00	39.3	27.5	4.3	4.3
8/16/2007 21:00	36.8	25.6	8.4	8.4
8/16/2007 22:00	51.3	36.1	19.4	19.4
8/16/2007 23:00	47.6	34.9	36.7	33.7
8/17/2007 0:00	37.7	31.5	39.1	32.9
8/17/2007 1:00	28.7	25.6	24.2	21.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/17/2007 2:00	12.6	12.4	31.1	20.9
8/17/2007 3:00	13.6	13.6	19.5	15.3
8/17/2007 4:00	44.4	24.0	16.4	16.4
8/17/2007 5:00	53.3	22.3	20.3	12.7
8/17/2007 6:00	55.3	22.5	15.7	14.9
8/17/2007 7:00	107.8	23.0	17.4	14.6
8/17/2007 8:00	97.7	23.8	25.8	14.6
8/17/2007 9:00	62.2	23.2	25.4	17.0
8/17/2007 10:00	51.5	23.5	21.7	15.8
8/17/2007 11:00	37.1	19.1	15.5	12.9
8/17/2007 12:00	18.6	11.6	6.5	6.5
8/17/2007 13:00	17.4	10.2	3.7	3.7
8/17/2007 14:00	15.7	10.2	5.0	5.0
8/17/2007 15:00	15.4	9.4	4.0	4.0
8/17/2007 16:00	15.1	9.7	4.4	4.4
8/17/2007 17:00	16.4	10.4	2.6	2.6
8/17/2007 18:00	13.6	9.5	7.0	7.0
8/17/2007 19:00	11.4	8.1	7.5	7.1
8/17/2007 20:00	12.7	9.5	11.9	8.9
8/17/2007 21:00	11.6	9.1	15.1	10.5
8/17/2007 22:00	2.1	2.1	8.3	5.7
8/17/2007 23:00	1.9	1.9	9.3	5.5
8/18/2007 0:00	2.4	2.4	7.8	5.7
8/18/2007 1:00	1.7	1.7	4.3	4.5
8/18/2007 2:00	1.6	1.6	3.7	3.9
8/18/2007 3:00	2.4	2.4	12.4	8.1
8/18/2007 4:00	3.8	3.7	7.4	5.8
8/18/2007 5:00	3.2	3.2	9.6	7.8
8/18/2007 6:00	4.2	4.2	9.8	8.2
8/18/2007 7:00	4.8	4.7	22.8	12.1
8/18/2007 8:00	5.7	4.8	24.3	12.2
8/18/2007 9:00	6.2	4.1	10.8	5.8
8/18/2007 10:00	5.0	3.4	9.2	5.1
8/18/2007 11:00	3.4	2.3	9.3	5.1
8/18/2007 12:00	5.1	3.2	7.9	5.1
8/18/2007 13:00	5.1	2.9	1.6	1.6
8/18/2007 14:00	8.1	4.2	1.2	1.2
8/18/2007 15:00	9.2	4.8	1.0	1.0
8/18/2007 16:00	6.5	3.7	0.1	0.1
8/18/2007 17:00	6.4	3.6	outlier removed	outlier removed
8/18/2007 18:00	8.8	4.8	outlier removed	outlier removed
8/18/2007 19:00	9.6	6.7	outlier removed	outlier removed
8/18/2007 20:00	7.9	7.4	1.2	1.2
8/18/2007 21:00	8.4	8.2	2.0	2.0
8/18/2007 22:00	10.3	9.4	2.2	2.2
8/18/2007 23:00	9.9	8.1	1.7	1.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/19/2007 0:00	5.5	5.5	4.8	4.8
8/19/2007 1:00	4.3	4.3	18.0	11.7
8/19/2007 2:00	5.7	5.6	11.0	11.0
8/19/2007 3:00	8.4	8.3	12.8	12.8
8/19/2007 4:00	16.0	14.7	15.6	15.6
8/19/2007 5:00	13.8	13.7	16.0	16.0
8/19/2007 6:00	8.0	8.0	8.8	8.8
8/19/2007 7:00	5.8	5.8	5.8	5.8
8/19/2007 8:00	3.1	3.1	5.0	5.0
8/19/2007 9:00	1.7	1.7	1.8	1.8
8/19/2007 10:00	1.9	1.9	5.8	5.8
8/19/2007 11:00	2.4	2.4	13.4	8.3
8/19/2007 12:00	3.0	2.9	17.0	11.2
8/19/2007 13:00	4.0	3.7	16.7	12.5
8/19/2007 14:00	3.1	2.8	10.0	9.0
8/19/2007 15:00	2.5	2.3	13.6	11.0
8/19/2007 16:00	4.9	4.5	7.8	7.8
8/19/2007 17:00	2.9	2.7	17.5	12.2
8/19/2007 18:00	3.0	2.8	16.4	12.2
8/19/2007 19:00	3.0	3.0	20.3	13.5
8/19/2007 20:00	2.4	2.4	15.5	10.7
8/19/2007 21:00	1.9	1.9	12.4	8.5
8/19/2007 22:00	1.4	1.4	9.2	6.5
8/19/2007 23:00	1.3	1.3	8.7	6.3
8/20/2007 0:00	1.3	1.3	8.8	6.5
8/20/2007 1:00	1.1	1.1	4.2	4.2
8/20/2007 2:00	0.7	0.7	3.5	3.5
8/20/2007 3:00	0.4	0.4	6.9	6.6
8/20/2007 4:00	1.0	1.0	6.1	6.0
8/20/2007 5:00	0.9	0.9	5.5	4.7
8/20/2007 6:00	1.8	1.8	11.4	7.9
8/20/2007 7:00	2.3	2.3	10.9	5.9
8/20/2007 8:00	2.1	2.1	13.9	6.8
8/20/2007 9:00	2.1	2.1	15.6	8.6
8/20/2007 10:00	1.9	1.9	14.1	7.4
8/20/2007 11:00	2.1	2.1	13.9	7.1
8/20/2007 12:00	3.0	3.0	12.4	7.0
8/20/2007 13:00	1.2	1.2	12.5	6.7
8/20/2007 14:00	1.5	1.4	21.2	8.6
8/20/2007 15:00	1.7	1.7	20.0	9.6
8/20/2007 16:00	1.5	1.5	15.2	8.1
8/20/2007 17:00	1.5	1.5	21.1	9.7
8/20/2007 18:00	1.6	1.6	18.1	8.5
8/20/2007 19:00	0.7	0.7	13.4	7.3
8/20/2007 20:00	1.1	1.1	13.0	7.6
8/20/2007 21:00	1.4	1.4	15.7	6.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/20/2007 22:00	1.4	1.4	16.1	8.8
8/20/2007 23:00	1.2	1.2	10.5	6.3
8/21/2007 0:00	3.2	3.2	12.7	6.1
8/21/2007 1:00	3.7	3.7	7.3	5.0
8/21/2007 2:00	4.1	4.1	4.7	4.0
8/21/2007 3:00	3.7	3.7	6.6	4.7
8/21/2007 4:00	2.9	2.9	7.4	4.8
8/21/2007 5:00	3.1	3.1	10.2	6.1
8/21/2007 6:00	3.3	3.3	11.4	5.9
8/21/2007 7:00	6.0	6.0	22.0	10.4
8/21/2007 8:00	7.7	7.2	28.7	12.7
8/21/2007 9:00	6.7	5.7	30.4	12.1
8/21/2007 10:00	5.0	4.3	27.8	9.5
8/21/2007 11:00	5.7	4.1	25.4	10.3
8/21/2007 12:00	6.5	4.3	27.5	10.7
8/21/2007 13:00	7.1	4.9	24.1	10.5
8/21/2007 14:00	6.6	4.9	22.2	11.0
8/21/2007 15:00	5.0	4.1	17.2	10.8
8/21/2007 16:00	3.7	3.5	7.9	7.8
8/21/2007 17:00	3.6	3.4	16.2	11.7
8/21/2007 18:00	12.3	9.6	10.1	9.6
8/21/2007 19:00	5.2	5.1	10.4	10.4
8/21/2007 20:00	5.6	5.6	4.8	4.8
8/21/2007 21:00	10.8	10.6	22.4	14.1
8/21/2007 22:00	8.7	8.7	36.1	22.0
8/21/2007 23:00	14.5	11.9	9.5	9.5
8/22/2007 0:00	15.9	12.1	1.9	1.9
8/22/2007 1:00	3.3	3.3	20.3	17.7
8/22/2007 2:00	4.3	4.3	5.8	5.8
8/22/2007 3:00	7.3	6.8	5.8	5.8
8/22/2007 4:00	4.9	4.3	6.6	6.6
8/22/2007 5:00	3.4	3.2	26.1	16.7
8/22/2007 6:00	7.6	7.6	19.2	17.1
8/22/2007 7:00	16.0	10.5	11.5	7.3
8/22/2007 8:00	7.7	6.7	47.9	22.5
8/22/2007 9:00	10.4	8.5	8.5	8.5
8/22/2007 10:00	19.5	11.4	1.9	1.9
8/22/2007 11:00	11.9	8.7	2.7	2.7
8/22/2007 12:00	16.9	9.0	3.0	3.0
8/22/2007 13:00	12.5	6.2	1.6	1.6
8/22/2007 14:00	15.3	8.2	2.7	2.7
8/22/2007 15:00	11.0	6.3	1.6	1.6
8/22/2007 16:00	18.1	11.2	3.3	3.3
8/22/2007 17:00	18.0	11.7	5.3	5.3
8/22/2007 18:00	24.0	17.7	6.6	6.6
8/22/2007 19:00	16.8	14.6	4.1	4.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/22/2007 20:00	29.5	25.3	1.4	1.4
8/22/2007 21:00	11.5	11.2	1.4	1.4
8/22/2007 22:00	6.3	6.1	1.5	1.5
8/22/2007 23:00	26.8	22.3	1.4	1.4
8/23/2007 0:00	18.1	15.6	2.6	2.6
8/23/2007 1:00	19.5	15.1	1.9	1.9
8/23/2007 2:00	25.1	20.1	7.3	7.3
8/23/2007 3:00	43.6	23.1	13.3	13.2
8/23/2007 4:00	36.4	20.5	7.1	7.1
8/23/2007 5:00	32.4	16.4	6.2	6.2
8/23/2007 6:00	24.2	13.3	6.7	6.7
8/23/2007 7:00	24.3	14.7	11.3	11.3
8/23/2007 8:00	37.4	21.0	4.5	4.5
8/23/2007 9:00	21.2	14.2	5.6	5.6
8/23/2007 10:00	25.9	18.3	4.3	4.3
8/23/2007 11:00	24.3	12.3	outlier removed	outlier removed
8/23/2007 12:00	24.1	11.6	outlier removed	outlier removed
8/23/2007 13:00	17.2	8.8	2.6	2.6
8/23/2007 14:00	17.2	10.9	28.9	3.3
8/23/2007 15:00	23.3	16.7	5.9	5.9
8/23/2007 16:00	16.3	11.7	2.5	2.5
8/23/2007 17:00	15.1	11.4	1.2	1.2
8/23/2007 18:00	13.3	10.0	1.3	1.3
8/23/2007 19:00	24.2	18.8	2.4	2.4
8/23/2007 20:00	22.6	20.3	1.9	1.9
8/23/2007 21:00	26.3	24.3	1.3	1.3
8/23/2007 22:00	27.6	22.6	6.9	6.9
8/23/2007 23:00	26.0	19.7	4.2	4.2
8/24/2007 0:00	23.7	16.6	4.6	4.6
8/24/2007 1:00	13.1	10.2	4.0	4.0
8/24/2007 2:00	13.4	11.3	2.4	2.4
8/24/2007 3:00	8.9	7.1	1.6	1.6
8/24/2007 4:00	17.7	13.6	1.8	1.8
8/24/2007 5:00	15.5	10.9	2.1	2.1
8/24/2007 6:00	18.6	12.4	3.3	3.3
8/24/2007 7:00	25.0	13.3	3.7	3.7
8/24/2007 8:00	32.5	17.6	4.9	4.9
8/24/2007 9:00	22.6	11.9	5.0	5.0
8/24/2007 10:00	20.0	10.2	4.6	4.6
8/24/2007 11:00	21.4	12.3	7.2	7.2
8/24/2007 12:00	18.6	10.1	7.2	7.2
8/24/2007 13:00	17.2	11.1	7.1	7.1
8/24/2007 14:00	14.9	9.8	5.0	5.0
8/24/2007 15:00	12.9	9.1	2.8	2.8
8/24/2007 16:00	13.4	10.4	2.4	2.4
8/24/2007 17:00	14.4	11.5	1.1	1.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/24/2007 18:00	17.4	14.1	1.6	1.6
8/24/2007 19:00	15.6	13.5	1.3	1.3
8/24/2007 20:00	11.3	9.1	4.7	4.7
8/24/2007 21:00	18.4	13.3	4.5	4.5
8/24/2007 22:00	20.6	16.6	5.2	5.2
8/24/2007 23:00	25.6	19.1	4.8	4.8
8/25/2007 0:00	24.1	18.3	9.4	9.4
8/25/2007 1:00	18.9	14.4	9.0	9.0
8/25/2007 2:00	19.4	13.7	7.5	7.5
8/25/2007 3:00	15.4	11.6	4.0	4.0
8/25/2007 4:00	10.8	8.6	3.4	3.4
8/25/2007 5:00	10.3	8.0	3.3	3.3
8/25/2007 6:00	15.1	11.7	2.6	2.6
8/25/2007 7:00	13.0	9.5	2.9	2.9
8/25/2007 8:00	14.3	9.7	3.4	3.4
8/25/2007 9:00	19.5	11.2	4.1	4.1
8/25/2007 10:00	18.5	11.2	4.5	4.5
8/25/2007 11:00	13.8	8.1	3.0	3.0
8/25/2007 12:00	12.7	7.3	2.7	2.7
8/25/2007 13:00	12.6	7.1	1.6	1.6
8/25/2007 14:00	12.3	6.8	1.5	1.5
8/25/2007 15:00	16.6	10.1	4.1	4.1
8/25/2007 16:00	14.4	9.1	5.5	5.5
8/25/2007 17:00	15.9	10.6	9.1	7.7
8/25/2007 18:00	11.5	8.6	5.7	5.7
8/25/2007 19:00	12.6	9.7	6.5	6.5
8/25/2007 20:00	15.0	11.0	8.3	8.3
8/25/2007 21:00	15.7	12.2	11.8	11.8
8/25/2007 22:00	20.5	14.0	7.9	7.9
8/25/2007 23:00	31.9	17.7	6.3	6.3
8/26/2007 0:00	25.7	17.5	8.9	8.9
8/26/2007 1:00	31.1	18.4	16.3	16.3
8/26/2007 2:00	22.0	16.3	25.8	20.4
8/26/2007 3:00	22.5	14.0	10.7	10.7
8/26/2007 4:00	8.7	7.3	8.1	8.1
8/26/2007 5:00	8.3	7.1	5.0	5.0
8/26/2007 6:00	8.1	6.9	6.4	6.4
8/26/2007 7:00	8.3	6.6	4.1	4.1
8/26/2007 8:00	7.8	4.8	4.6	4.5
8/26/2007 9:00	4.5	3.1	6.0	4.6
8/26/2007 10:00	4.9	3.0	8.6	5.2
8/26/2007 11:00	4.8	3.0	11.0	5.7
8/26/2007 12:00	7.6	4.3	7.7	5.7
8/26/2007 13:00	9.0	5.6	9.5	7.1
8/26/2007 14:00	9.2	5.9	4.9	4.9
8/26/2007 15:00	5.1	4.0	6.2	6.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/26/2007 16:00	3.2	2.9	6.1	6.1
8/26/2007 17:00	3.9	3.4	6.1	6.1
8/26/2007 18:00	3.3	2.9	6.1	6.4
8/26/2007 19:00	2.7	2.3	15.4	11.6
8/26/2007 20:00	3.0	2.3	24.7	18.4
8/26/2007 21:00	4.8	3.6	23.4	19.9
8/26/2007 22:00	59.7	23.2	10.6	10.6
8/26/2007 23:00	34.2	19.8	55.5	18.2
8/27/2007 0:00	9.0	8.8	77.8	23.4
8/27/2007 1:00	26.8	16.8	32.9	22.3
8/27/2007 2:00	19.1	13.3	52.8	21.4
8/27/2007 3:00	17.2	15.1	37.0	19.1
8/27/2007 4:00	16.6	14.9	43.0	18.7
8/27/2007 5:00	12.2	11.5	35.4	17.8
8/27/2007 6:00	41.1	15.0	30.0	15.7
8/27/2007 7:00	18.4	10.5	58.8	16.0
8/27/2007 8:00	12.7	7.5	69.6	15.3
8/27/2007 9:00	32.4	13.9	48.9	20.8
8/27/2007 10:00	10.1	7.8	10.4	9.1
8/27/2007 11:00	4.8	3.8	3.9	3.9
8/27/2007 12:00	5.4	4.0	2.1	2.1
8/27/2007 13:00	14.4	8.8	2.2	2.2
8/27/2007 14:00	13.0	7.8	3.2	3.2
8/27/2007 15:00	15.9	9.3	1.0	1.0
8/27/2007 16:00	15.1	9.3	0.2	0.2
8/27/2007 17:00	13.4	9.1	0.8	0.8
8/27/2007 18:00	9.6	7.5	0.8	0.8
8/27/2007 19:00	10.4	8.4	0.1	0.1
8/27/2007 20:00	7.1	6.0	0.3	0.3
8/27/2007 21:00	6.0	5.5	4.0	4.0
8/27/2007 22:00	7.6	7.1	48.9	31.6
8/27/2007 23:00	36.5	19.2	11.3	11.3
8/28/2007 0:00	50.8	23.5	11.1	7.6
8/28/2007 1:00	14.9	12.6	60.8	21.6
8/28/2007 2:00	10.1	9.6	52.4	23.4
8/28/2007 3:00	18.2	13.4	54.3	25.6
8/28/2007 4:00	17.6	12.0	49.5	26.7
8/28/2007 5:00	10.4	9.5	63.7	23.6
8/28/2007 6:00	11.8	11.3	62.1	19.2
8/28/2007 7:00	13.3	12.0	74.5	22.4
8/28/2007 8:00	13.7	11.1	93.8	26.9
8/28/2007 9:00	40.0	18.6	29.7	16.3
8/28/2007 10:00	28.8	15.7	5.5	5.5
8/28/2007 11:00	19.7	12.6	2.4	2.4
8/28/2007 12:00	14.7	11.7	2.5	2.5
8/28/2007 13:00	20.7	14.9	3.5	3.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/28/2007 14:00	14.6	11.6	1.5	1.5
8/28/2007 15:00	14.3	11.7	1.7	1.7
8/28/2007 16:00	14.1	11.4	1.5	1.5
8/28/2007 17:00	18.6	15.2	2.2	2.2
8/28/2007 18:00	17.0	13.9	1.5	1.5
8/28/2007 19:00	17.4	14.7	0.9	0.9
8/28/2007 20:00	24.3	22.5	1.1	1.1
8/28/2007 21:00	32.4	30.9	2.6	2.6
8/28/2007 22:00	33.0	31.3	3.0	3.0
8/28/2007 23:00	44.6	36.5	6.1	6.1
8/29/2007 0:00	45.4	33.5	4.7	4.7
8/29/2007 1:00	49.0	37.3	3.1	3.1
8/29/2007 2:00	23.7	21.8	3.0	3.0
8/29/2007 3:00	28.5	18.8	21.9	19.7
8/29/2007 4:00	52.6	30.0	2.5	2.5
8/29/2007 5:00	58.5	29.0	3.7	3.7
8/29/2007 6:00	46.1	22.0	3.7	3.7
8/29/2007 7:00	49.7	23.3	6.0	6.0
8/29/2007 8:00	70.7	24.4	7.8	7.8
8/29/2007 9:00	47.8	27.5	10.7	10.7
8/29/2007 10:00	27.2	18.6	10.1	10.1
8/29/2007 11:00	28.0	20.1	14.0	14.0
8/29/2007 12:00	36.7	27.7	9.5	9.5
8/29/2007 13:00	29.3	23.2	9.8	9.8
8/29/2007 14:00	20.8	17.5	9.0	9.0
8/29/2007 15:00	22.9	19.1	4.3	4.3
8/29/2007 16:00	18.7	16.0	3.0	3.0
8/29/2007 17:00	19.9	17.5	2.8	2.8
8/29/2007 18:00	21.8	19.2	3.6	3.6
8/29/2007 19:00	19.3	18.4	1.8	1.8
8/29/2007 20:00	21.9	18.7	6.4	6.4
8/29/2007 21:00	12.8	12.0	28.6	23.6
8/29/2007 22:00	9.4	9.3	45.3	32.0
8/29/2007 23:00	12.0	11.0	45.6	34.0
8/30/2007 0:00	26.7	17.4	37.0	27.6
8/30/2007 1:00	12.1	12.1	24.8	19.5
8/30/2007 2:00	3.0	2.9	5.4	5.4
8/30/2007 3:00	1.9	1.9	3.3	3.3
8/30/2007 4:00	1.7	1.7	3.8	3.8
8/30/2007 5:00	1.5	1.5	6.7	4.8
8/30/2007 6:00	2.1	2.1	6.8	4.9
8/30/2007 7:00	2.6	2.6	12.7	6.8
8/30/2007 8:00	4.1	3.9	15.1	8.8
8/30/2007 9:00	6.9	5.1	19.9	9.4
8/30/2007 10:00	7.1	4.7	18.8	7.8
8/30/2007 11:00	5.9	4.0	16.9	8.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
8/30/2007 12:00	5.4	3.7	18.8	8.5
8/30/2007 13:00	4.2	3.2	18.6	9.0
8/30/2007 14:00	3.9	3.0	17.7	9.2
8/30/2007 15:00	4.5	3.4	18.8	9.3
8/30/2007 16:00	3.6	3.0	18.2	8.4
8/30/2007 17:00	3.6	3.0	19.2	8.8
8/30/2007 18:00	3.2	2.7	18.7	9.1
8/30/2007 19:00	2.6	2.4	21.3	9.3
8/30/2007 20:00	2.6	2.6	23.3	11.0
8/30/2007 21:00	4.4	4.3	24.5	12.2
8/30/2007 22:00	4.6	4.6	22.1	11.8
8/30/2007 23:00	6.6	6.6	27.6	13.8
8/31/2007 0:00	9.4	9.4	26.3	17.7
8/31/2007 1:00	14.1	11.5	49.5	21.2
8/31/2007 2:00	11.0	10.2	31.2	17.4
8/31/2007 3:00	12.5	10.3	32.4	18.8
8/31/2007 4:00	13.6	13.2	36.8	18.8
8/31/2007 5:00	13.3	10.9	31.4	17.3
8/31/2007 6:00	26.5	13.8	35.5	17.5
8/31/2007 7:00	15.1	11.1	37.6	18.3
8/31/2007 8:00	67.5	17.9	54.0	20.8
8/31/2007 9:00	23.1	13.7	42.5	17.2
8/31/2007 10:00	17.0	10.2	25.2	11.8
8/31/2007 11:00	11.6	7.1	25.4	11.3
8/31/2007 12:00	10.7	6.6	26.0	11.2
8/31/2007 13:00	3.0	2.4	23.2	10.2
8/31/2007 14:00	2.3	2.1	15.0	7.8
8/31/2007 15:00	1.8	1.8	20.4	9.1
8/31/2007 16:00	1.7	1.7	17.0	8.7
8/31/2007 17:00	1.9	1.9	17.0	9.2
8/31/2007 18:00	2.2	2.2	18.3	12.7
8/31/2007 19:00	4.6	4.3	17.1	12.4
8/31/2007 20:00	7.0	6.8	24.2	17.8
8/31/2007 21:00	4.6	4.6	34.5	22.5
8/31/2007 22:00	6.1	6.1	35.4	23.4
8/31/2007 23:00	12.1	11.0	39.7	22.7
9/1/2007 0:00	42.8	21.3	49.7	28.1
9/1/2007 1:00	75.3	23.7	69.9	26.1
9/1/2007 2:00	99.2	22.9	64.9	24.4
9/1/2007 3:00	92.3	21.7	46.9	20.8
9/1/2007 4:00	92.9	20.2	66.9	20.5
9/1/2007 5:00	71.4	17.5	61.7	20.4
9/1/2007 6:00	64.2	15.9	52.7	21.9
9/1/2007 7:00	66.2	17.8	64.8	17.5
9/1/2007 8:00	53.2	15.4	42.8	13.6
9/1/2007 9:00	52.1	15.3	51.0	19.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/1/2007 10:00	10.4	7.6	16.2	10.2
9/1/2007 11:00	8.0	5.8	13.5	7.7
9/1/2007 12:00	4.8	3.6	11.6	7.4
9/1/2007 13:00	3.2	2.5	6.2	5.0
9/1/2007 14:00	0.9	0.9	6.1	4.3
9/1/2007 15:00	1.0	1.0	6.7	5.0
9/1/2007 16:00	1.6	1.6	4.2	4.2
9/1/2007 17:00	1.5	1.5	3.1	3.1
9/1/2007 18:00	4.5	3.9	0.7	0.7
9/1/2007 19:00	5.0	4.3	0.6	0.6
9/1/2007 20:00	10.0	8.9	0.6	0.6
9/1/2007 21:00	3.8	3.8	1.0	1.0
9/1/2007 22:00	15.1	14.2	3.0	3.0
9/1/2007 23:00	19.7	17.3	15.1	12.9
9/2/2007 0:00	3.6	3.6	35.6	23.7
9/2/2007 1:00	20.2	13.6	44.0	24.1
9/2/2007 2:00	20.5	15.4	38.1	21.8
9/2/2007 3:00	17.9	14.1	30.4	21.2
9/2/2007 4:00	23.1	15.1	26.5	19.1
9/2/2007 5:00	6.7	6.1	32.0	19.9
9/2/2007 6:00	18.9	11.7	31.2	20.4
9/2/2007 7:00	27.7	14.7	26.6	17.4
9/2/2007 8:00	35.6	15.9	24.7	14.5
9/2/2007 9:00	9.5	6.6	5.3	5.3
9/2/2007 10:00	10.3	7.2	3.4	3.4
9/2/2007 11:00	6.3	4.9	1.2	1.2
9/2/2007 12:00	6.5	5.1	2.1	2.1
9/2/2007 13:00	4.6	3.8	1.2	1.2
9/2/2007 14:00	3.1	2.5	1.4	1.4
9/2/2007 15:00	4.8	3.7	0.4	0.4
9/2/2007 16:00	6.8	5.1	0.1	0.1
9/2/2007 17:00	5.8	4.4	outlier removed	outlier removed
9/2/2007 18:00	9.0	6.3	outlier removed	outlier removed
9/2/2007 19:00	9.7	7.5	0.3	0.3
9/2/2007 20:00	9.6	9.1	0.8	0.8
9/2/2007 21:00	14.6	14.6	1.2	1.2
9/2/2007 22:00	18.4	17.8	3.0	3.0
9/2/2007 23:00	17.0	16.9	4.0	4.0
9/3/2007 0:00	11.7	11.7	4.3	4.3
9/3/2007 1:00	13.3	13.1	3.8	3.8
9/3/2007 2:00	18.8	16.6	7.4	7.4
9/3/2007 3:00	24.2	18.7	10.2	10.2
9/3/2007 4:00	20.7	17.3	7.2	7.2
9/3/2007 5:00	24.9	19.3	6.0	6.0
9/3/2007 6:00	17.2	15.8	7.2	7.2
9/3/2007 7:00	20.1	17.4	10.1	10.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/3/2007 8:00	14.9	13.1	6.6	6.6
9/3/2007 9:00	15.4	11.9	4.9	4.9
9/3/2007 10:00	14.8	9.9	3.3	3.3
9/3/2007 11:00	14.5	9.6	3.7	3.7
9/3/2007 12:00	17.0	11.7	4.6	4.6
9/3/2007 13:00	15.9	12.2	4.3	4.3
9/3/2007 14:00	11.7	9.8	4.0	4.0
9/3/2007 15:00	16.6	12.5	3.5	3.5
9/3/2007 16:00	17.3	13.4	4.5	4.5
9/3/2007 17:00	17.6	13.5	6.1	6.1
9/3/2007 18:00	15.4	12.3	8.8	8.8
9/3/2007 19:00	23.8	18.3	5.1	5.1
9/3/2007 20:00	38.0	28.2	4.3	4.3
9/3/2007 21:00	28.5	26.9	12.2	12.2
9/3/2007 22:00	68.7	44.4	56.1	38.3
9/3/2007 23:00	11.4	11.4	16.5	15.0
9/4/2007 0:00	3.8	3.8	16.7	16.3
9/4/2007 1:00	7.9	6.8	22.1	19.6
9/4/2007 2:00	8.5	7.1	32.1	24.2
9/4/2007 3:00	24.5	16.0	21.1	18.3
9/4/2007 4:00	18.6	12.2	27.0	20.4
9/4/2007 5:00	10.4	10.1	22.0	15.3
9/4/2007 6:00	12.9	12.9	26.1	18.4
9/4/2007 7:00	15.9	15.9	31.2	17.4
9/4/2007 8:00	11.1	10.8	33.4	15.7
9/4/2007 9:00	9.5	8.3	31.2	14.1
9/4/2007 10:00	9.5	7.3	29.2	15.4
9/4/2007 11:00	10.8	7.1	5.6	5.6
9/4/2007 12:00	7.8	5.8	18.7	11.5
9/4/2007 13:00	5.6	4.6	22.0	12.7
9/4/2007 14:00	6.6	5.1	6.6	6.2
9/4/2007 15:00	3.2	3.0	3.0	3.0
9/4/2007 16:00	4.5	3.9	25.7	14.4
9/4/2007 17:00	5.2	4.7	14.0	10.6
9/4/2007 18:00	8.9	8.2	3.1	3.1
9/4/2007 19:00	13.1	12.0	1.1	1.1
9/4/2007 20:00	24.7	23.0	1.1	1.1
9/4/2007 21:00	26.5	24.3	2.0	2.0
9/4/2007 22:00	25.0	23.6	2.4	2.4
9/4/2007 23:00	8.0	8.0	10.3	9.8
9/5/2007 0:00	6.4	6.4	32.1	24.4
9/5/2007 1:00	7.0	7.0	35.5	26.8
9/5/2007 2:00	9.0	8.8	10.9	10.9
9/5/2007 3:00	16.7	15.1	5.3	5.3
9/5/2007 4:00	25.2	20.5	1.9	1.9
9/5/2007 5:00	28.4	19.3	3.0	3.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/5/2007 6:00	61.2	25.2	1.8	1.8
9/5/2007 7:00	55.4	23.6	2.4	2.4
9/5/2007 8:00	48.6	27.8	3.0	3.0
9/5/2007 9:00	36.0	19.9	3.2	3.2
9/5/2007 10:00	40.6	22.0	7.1	7.1
9/5/2007 11:00	42.6	25.9	12.8	12.1
9/5/2007 12:00	35.2	22.6	7.1	7.1
9/5/2007 13:00	22.7	16.5	4.9	4.9
9/5/2007 14:00	26.2	20.7	5.9	5.9
9/5/2007 15:00	19.0	16.1	4.7	4.7
9/5/2007 16:00	21.7	19.1	4.4	4.4
9/5/2007 17:00	25.5	22.2	2.9	2.9
9/5/2007 18:00	25.0	22.4	2.6	2.6
9/5/2007 19:00	24.5	22.1	2.4	2.4
9/5/2007 20:00	28.8	27.8	1.7	1.7
9/5/2007 21:00	16.3	16.2	1.7	1.7
9/5/2007 22:00	15.8	15.8	2.2	2.2
9/5/2007 23:00	12.9	13.0	1.8	1.8
9/6/2007 0:00	18.9	18.7	1.6	1.6
9/6/2007 1:00	12.9	12.9	3.3	3.3
9/6/2007 2:00	18.0	16.2	8.2	8.2
9/6/2007 3:00	13.1	12.8	1.1	1.1
9/6/2007 4:00	23.9	19.8	2.2	2.2
9/6/2007 5:00	40.0	28.8	6.7	6.7
9/6/2007 6:00	47.8	27.9	3.5	3.5
9/6/2007 7:00	50.4	24.8	3.9	3.9
9/6/2007 8:00	38.1	25.2	9.3	9.3
9/6/2007 9:00	35.7	25.5	9.2	9.2
9/6/2007 10:00	27.3	17.9	3.8	3.8
9/6/2007 11:00	36.7	22.0	8.9	8.9
9/6/2007 12:00	33.3	22.9	10.9	10.9
9/6/2007 13:00	41.0	25.4	8.6	8.6
9/6/2007 14:00	outlier removed	13.2	8.5	8.5
9/6/2007 15:00	28.6	21.6	outlier removed	10.0
9/6/2007 16:00	25.1	19.8	9.9	9.9
9/6/2007 17:00	24.8	20.6	11.1	11.1
9/6/2007 18:00	26.8	23.7	9.3	9.3
9/6/2007 19:00	24.7	22.3	5.5	5.5
9/6/2007 20:00	26.7	26.0	4.6	4.6
9/6/2007 21:00	27.0	26.6	5.2	5.2
9/6/2007 22:00	33.1	32.5	4.3	4.3
9/6/2007 23:00	41.8	39.3	3.9	3.9
9/7/2007 0:00	34.0	32.4	5.1	5.1
9/7/2007 1:00	29.6	28.2	5.8	5.8
9/7/2007 2:00	15.4	14.3	4.3	4.3
9/7/2007 3:00	10.9	10.1	3.2	3.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/7/2007 4:00	14.2	14.2	5.8	5.8
9/7/2007 5:00	14.1	13.7	6.5	6.5
9/7/2007 6:00	15.2	13.7	6.0	6.0
9/7/2007 7:00	13.2	10.6	5.4	5.4
9/7/2007 8:00	22.4	18.9	4.9	4.9
9/7/2007 9:00	22.1	15.6	6.4	6.4
9/7/2007 10:00	15.9	11.1	6.5	6.5
9/7/2007 11:00	15.2	11.0	6.9	6.9
9/7/2007 12:00	12.4	8.7	4.1	4.1
9/7/2007 13:00	18.8	13.4	5.6	5.6
9/7/2007 14:00	11.9	9.2	2.9	2.9
9/7/2007 15:00	9.1	6.8	3.0	3.0
9/7/2007 16:00	9.0	7.0	3.2	3.2
9/7/2007 17:00	15.0	11.6	5.2	5.2
9/7/2007 18:00	17.2	13.9	4.9	4.9
9/7/2007 19:00	14.9	11.7	6.5	6.5
9/7/2007 20:00	16.6	14.6	5.7	5.7
9/7/2007 21:00	15.3	12.1	3.1	3.1
9/7/2007 22:00	22.0	18.4	3.1	3.1
9/7/2007 23:00	19.7	16.4	4.4	4.4
9/8/2007 0:00	13.0	10.3	6.6	6.6
9/8/2007 1:00	11.5	9.1	3.1	3.1
9/8/2007 2:00	12.8	10.1	3.6	3.6
9/8/2007 3:00	12.6	10.6	3.8	3.8
9/8/2007 4:00	10.8	9.3	4.9	4.9
9/8/2007 5:00	15.9	13.3	12.9	12.9
9/8/2007 6:00	8.0	8.0	8.0	8.0
9/8/2007 7:00	3.0	3.0	7.5	6.6
9/8/2007 8:00	3.0	3.0	8.8	6.7
9/8/2007 9:00	3.4	2.9	13.8	7.5
9/8/2007 10:00	3.6	2.8	12.4	6.2
9/8/2007 11:00	2.9	2.1	8.7	4.9
9/8/2007 12:00	3.5	2.9	12.7	7.3
9/8/2007 13:00	9.3	6.1	17.4	9.5
9/8/2007 14:00	8.7	5.9	11.3	8.5
9/8/2007 15:00	8.0	6.2	11.3	9.6
9/8/2007 16:00	8.7	6.8	11.4	10.0
9/8/2007 17:00	8.2	6.8	10.2	9.3
9/8/2007 18:00	6.6	6.1	14.9	11.8
9/8/2007 19:00	6.2	6.0	15.1	12.4
9/8/2007 20:00	8.1	7.9	12.6	11.1
9/8/2007 21:00	7.5	7.5	12.3	11.6
9/8/2007 22:00	30.4	22.0	39.8	27.6
9/8/2007 23:00	30.3	23.5	31.2	23.5
9/9/2007 0:00	16.0	15.9	15.2	13.3
9/9/2007 1:00	13.2	13.0	14.3	13.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/9/2007 2:00	9.2	8.3	11.7	11.7
9/9/2007 3:00	6.5	6.2	10.3	9.7
9/9/2007 4:00	9.2	9.1	10.3	10.3
9/9/2007 5:00	7.3	7.3	10.3	10.3
9/9/2007 6:00	4.4	4.4	4.5	4.5
9/9/2007 7:00	2.7	2.5	4.7	4.7
9/9/2007 8:00	2.6	2.6	7.7	6.5
9/9/2007 9:00	6.8	5.4	9.0	7.5
9/9/2007 10:00	6.8	4.7	14.0	9.5
9/9/2007 11:00	7.8	5.2	10.1	7.9
9/9/2007 12:00	15.5	9.0	14.8	9.8
9/9/2007 13:00	6.4	3.9	14.0	8.7
9/9/2007 14:00	4.8	3.7	10.6	8.3
9/9/2007 15:00	4.6	3.7	15.6	10.9
9/9/2007 16:00	3.2	2.8	13.5	9.7
9/9/2007 17:00	5.4	4.9	11.1	7.8
9/9/2007 18:00	3.6	3.2	7.7	6.2
9/9/2007 19:00	3.2	3.0	9.9	7.3
9/9/2007 20:00	3.5	3.5	20.6	13.4
9/9/2007 21:00	4.6	4.6	19.7	13.5
9/9/2007 22:00	4.5	4.5	21.1	14.1
9/9/2007 23:00	4.4	4.4	23.6	16.6
9/10/2007 0:00	4.8	4.8	20.3	15.5
9/10/2007 1:00	18.1	12.1	23.3	19.6
9/10/2007 2:00	20.8	13.1	26.2	19.2
9/10/2007 3:00	7.6	7.5	13.2	12.6
9/10/2007 4:00	4.6	4.4	11.4	10.2
9/10/2007 5:00	4.0	4.0	10.1	9.0
9/10/2007 6:00	1.8	1.8	12.1	9.0
9/10/2007 7:00	4.3	4.3	18.6	10.0
9/10/2007 8:00	8.2	7.4	32.8	14.0
9/10/2007 9:00	11.8	9.4	44.1	17.9
9/10/2007 10:00	17.3	10.7	43.2	15.9
9/10/2007 11:00	18.6	10.1	42.8	16.2
9/10/2007 12:00	17.2	9.8	30.1	14.1
9/10/2007 13:00	14.8	9.0	24.4	12.7
9/10/2007 14:00	27.8	13.7	33.6	17.0
9/10/2007 15:00	15.7	10.8	34.8	17.7
9/10/2007 16:00	20.3	12.4	40.8	19.5
9/10/2007 17:00	10.8	8.7	34.0	18.7
9/10/2007 18:00	7.7	6.9	44.5	23.0
9/10/2007 19:00	5.2	5.0	24.1	17.8
9/10/2007 20:00	5.1	5.1	44.6	27.7
9/10/2007 21:00	6.7	6.7	17.2	17.2
9/10/2007 22:00	13.5	13.5	5.5	5.5
9/10/2007 23:00	31.6	17.9	3.7	3.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/11/2007 0:00	8.8	8.6	6.5	6.5
9/11/2007 1:00	8.0	8.0	4.4	4.4
9/11/2007 2:00	9.1	5.8	4.9	4.9
9/11/2007 3:00	4.8	4.5	13.2	9.8
9/11/2007 4:00	21.7	14.4	14.4	14.7
9/11/2007 5:00	27.3	16.0	8.4	8.4
9/11/2007 6:00	40.8	20.4	34.3	22.2
9/11/2007 7:00	25.6	16.1	25.9	19.5
9/11/2007 8:00	25.2	15.2	25.8	17.0
9/11/2007 9:00	35.3	16.8	30.9	18.6
9/11/2007 10:00	36.3	14.5	30.6	15.7
9/11/2007 11:00	28.7	12.8	23.8	14.5
9/11/2007 12:00	38.8	15.1	12.6	9.6
9/11/2007 13:00	19.3	7.7	5.4	5.4
9/11/2007 14:00	19.0	8.7	3.6	3.6
9/11/2007 15:00	15.1	7.1	2.8	2.8
9/11/2007 16:00	14.6	6.6	2.2	2.2
9/11/2007 17:00	24.4	10.6	2.1	2.1
9/11/2007 18:00	12.0	5.6	2.1	2.1
9/11/2007 19:00	17.8	10.3	3.9	3.9
9/11/2007 20:00	18.2	11.2	5.1	5.1
9/11/2007 21:00	14.4	9.0	4.5	4.5
9/11/2007 22:00	27.7	17.5	11.2	11.2
9/11/2007 23:00	29.3	19.4	16.9	16.9
9/12/2007 0:00	32.3	19.5	4.7	4.7
9/12/2007 1:00	26.4	16.5	6.2	6.2
9/12/2007 2:00	26.0	17.8	16.6	16.6
9/12/2007 3:00	29.8	18.5	13.7	13.7
9/12/2007 4:00	28.5	17.1	7.7	7.7
9/12/2007 5:00	41.2	20.8	19.9	17.8
9/12/2007 6:00	29.1	15.9	13.7	13.7
9/12/2007 7:00	43.9	18.7	29.5	19.2
9/12/2007 8:00	59.9	21.7	38.7	21.4
9/12/2007 9:00	40.5	16.9	37.4	18.0
9/12/2007 10:00	36.9	13.1	24.9	12.0
9/12/2007 11:00	29.2	10.8	17.6	9.6
9/12/2007 12:00	31.3	12.9	11.0	8.8
9/12/2007 13:00	37.0	13.8	11.4	9.3
9/12/2007 14:00	26.3	12.2	18.3	11.1
9/12/2007 15:00	36.0	15.9	22.7	12.5
9/12/2007 16:00	33.4	15.5	14.7	10.3
9/12/2007 17:00	34.7	15.6	6.4	6.4
9/12/2007 18:00	33.8	15.3	4.7	4.7
9/12/2007 19:00	37.5	18.0	5.6	5.6
9/12/2007 20:00	40.6	18.6	7.1	7.1
9/12/2007 21:00	49.6	19.3	7.0	7.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/12/2007 22:00	34.4	19.5	24.7	11.7
9/12/2007 23:00	82.0	18.6	8.3	8.3
9/13/2007 0:00	62.6	16.8	68.6	16.9
9/13/2007 1:00	38.5	13.8	126.0	20.4
9/13/2007 2:00	45.7	14.9	123.5	17.6
9/13/2007 3:00	58.2	14.7	158.1	17.4
9/13/2007 4:00	57.2	13.9	120.0	14.7
9/13/2007 5:00	125.4	13.7	125.0	13.5
9/13/2007 6:00	66.4	9.6	111.1	12.9
9/13/2007 7:00	104.5	11.9	135.2	14.9
9/13/2007 8:00	218.8	16.9	105.9	11.8
9/13/2007 9:00	239.7	18.3	236.7	20.9
9/13/2007 10:00	104.2	21.3	102.0	24.3
9/13/2007 11:00	39.5	16.1	11.7	9.3
9/13/2007 12:00	16.4	9.9	4.9	4.9
9/13/2007 13:00	16.3	8.9	3.2	3.2
9/13/2007 14:00	14.2	9.1	2.4	2.4
9/13/2007 15:00	11.8	7.8	1.9	1.9
9/13/2007 16:00	23.4	15.2	2.5	2.5
9/13/2007 17:00	18.2	12.9	2.2	2.2
9/13/2007 18:00	18.5	12.6	1.9	1.9
9/13/2007 19:00	26.3	21.1	2.1	2.1
9/13/2007 20:00	16.8	15.9	3.0	3.0
9/13/2007 21:00	11.5	11.5	5.1	5.1
9/13/2007 22:00	16.0	16.1	5.0	5.0
9/13/2007 23:00	14.9	14.9	4.0	4.0
9/14/2007 0:00	37.2	27.2	3.6	3.6
9/14/2007 1:00	64.8	35.5	3.9	3.9
9/14/2007 2:00	60.3	28.1	3.1	3.1
9/14/2007 3:00	49.7	30.2	2.8	2.8
9/14/2007 4:00	85.7	32.3	3.8	3.8
9/14/2007 5:00	30.9	23.7	3.5	3.5
9/14/2007 6:00	46.1	27.9	6.4	6.4
9/14/2007 7:00	53.3	30.3	8.9	8.9
9/14/2007 8:00	61.8	29.8	10.2	10.2
9/14/2007 9:00	40.4	24.4	15.5	15.5
9/14/2007 10:00	34.5	22.1	13.5	13.5
9/14/2007 11:00	26.5	17.0	10.2	10.2
9/14/2007 12:00	30.0	18.7	9.9	9.9
9/14/2007 13:00	22.1	14.6	8.6	8.6
9/14/2007 14:00	26.0	16.7	10.7	10.7
9/14/2007 15:00	27.2	15.8	18.3	16.2
9/14/2007 16:00	26.6	13.8	22.5	16.8
9/14/2007 17:00	24.3	11.7	10.8	8.8
9/14/2007 18:00	17.7	9.1	9.7	8.6
9/14/2007 19:00	21.1	11.6	10.9	9.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/14/2007 20:00	18.6	10.9	13.5	13.3
9/14/2007 21:00	14.4	9.1	12.6	11.0
9/14/2007 22:00	17.1	10.7	12.6	10.8
9/14/2007 23:00	12.6	7.7	10.8	9.1
9/15/2007 0:00	12.2	7.7	10.4	9.0
9/15/2007 1:00	9.6	6.3	8.5	6.5
9/15/2007 2:00	14.4	8.8	8.9	8.8
9/15/2007 3:00	8.5	5.4	7.1	6.9
9/15/2007 4:00	10.3	6.2	7.1	6.9
9/15/2007 5:00	11.3	6.3	6.4	6.4
9/15/2007 6:00	8.8	5.5	6.6	6.6
9/15/2007 7:00	11.3	6.9	7.4	7.4
9/15/2007 8:00	19.5	10.0	9.8	9.0
9/15/2007 9:00	15.2	7.4	10.8	7.4
9/15/2007 10:00	13.8	6.3	8.8	6.2
9/15/2007 11:00	8.5	4.3	9.2	5.6
9/15/2007 12:00	9.4	4.7	12.3	6.1
9/15/2007 13:00	7.8	4.0	14.3	7.9
9/15/2007 14:00	8.2	4.7	16.4	7.9
9/15/2007 15:00	9.0	4.8	10.1	6.5
9/15/2007 16:00	9.9	5.4	11.9	8.3
9/15/2007 17:00	9.7	6.0	15.3	10.0
9/15/2007 18:00	9.1	5.4	7.1	6.2
9/15/2007 19:00	13.4	7.7	6.4	6.4
9/15/2007 20:00	25.3	12.9	8.7	8.7
9/15/2007 21:00	16.6	13.1	6.4	6.4
9/15/2007 22:00	28.6	17.6	16.9	12.6
9/15/2007 23:00	31.9	18.0	31.2	15.9
9/16/2007 0:00	35.9	17.1	18.3	14.1
9/16/2007 1:00	29.3	14.5	18.2	11.0
9/16/2007 2:00	53.6	10.5	9.6	9.6
9/16/2007 3:00	51.4	10.0	8.7	8.7
9/16/2007 4:00	32.8	9.1	28.8	9.3
9/16/2007 5:00	41.4	8.3	30.1	9.0
9/16/2007 6:00	50.0	8.6	45.5	8.8
9/16/2007 7:00	53.7	8.6	34.4	8.5
9/16/2007 8:00	57.6	8.8	29.5	8.8
9/16/2007 9:00	92.6	12.2	19.1	9.0
9/16/2007 10:00	33.2	14.2	13.5	10.2
9/16/2007 11:00	21.3	10.9	5.5	5.5
9/16/2007 12:00	9.8	5.0	2.5	2.5
9/16/2007 13:00	10.7	5.9	4.0	4.0
9/16/2007 14:00	15.5	8.4	4.2	4.2
9/16/2007 15:00	13.9	8.7	4.4	4.4
9/16/2007 16:00	14.5	8.9	4.2	4.2
9/16/2007 17:00	15.1	9.9	4.2	4.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/16/2007 18:00	19.1	13.5	5.5	5.5
9/16/2007 19:00	19.8	15.7	4.6	4.6
9/16/2007 20:00	12.1	11.5	5.5	5.5
9/16/2007 21:00	17.7	15.6	4.9	4.9
9/16/2007 22:00	9.4	8.7	3.2	3.2
9/16/2007 23:00	30.3	20.5	4.1	4.1
9/17/2007 0:00	19.3	15.0	55.8	29.9
9/17/2007 1:00	8.4	8.0	61.4	33.3
9/17/2007 2:00	50.5	21.0	69.7	33.3
9/17/2007 3:00	61.1	24.0	58.7	30.2
9/17/2007 4:00	45.2	16.2	76.8	28.3
9/17/2007 5:00	23.1	14.8	99.3	28.2
9/17/2007 6:00	37.5	13.2	106.3	25.3
9/17/2007 7:00	74.3	20.1	110.9	25.7
9/17/2007 8:00	24.9	14.6	173.5	27.2
9/17/2007 9:00	151.4	21.2	96.7	23.3
9/17/2007 10:00	44.5	19.8	10.5	10.1
9/17/2007 11:00	18.7	11.7	3.4	3.4
9/17/2007 12:00	20.6	12.8	3.5	3.5
9/17/2007 13:00	17.2	11.9	3.5	3.5
9/17/2007 14:00	16.0	10.8	3.0	3.0
9/17/2007 15:00	10.1	7.8	2.9	2.9
9/17/2007 16:00	16.2	11.9	2.8	2.8
9/17/2007 17:00	13.2	10.2	2.4	2.4
9/17/2007 18:00	12.2	9.8	2.1	2.1
9/17/2007 19:00	4.1	4.1	6.5	6.5
9/17/2007 20:00	5.0	5.0	11.3	11.3
9/17/2007 21:00	6.9	6.9	61.4	41.2
9/17/2007 22:00	5.8	5.8	39.7	33.9
9/17/2007 23:00	9.6	9.6	7.6	7.6
9/18/2007 0:00	10.1	10.1	6.5	6.5
9/18/2007 1:00	15.6	14.4	5.9	5.9
9/18/2007 2:00	48.3	26.8	6.2	6.2
9/18/2007 3:00	59.2	27.8	6.2	6.2
9/18/2007 4:00	40.0	22.2	5.6	5.6
9/18/2007 5:00	56.7	20.4	10.4	10.4
9/18/2007 6:00	17.8	12.4	100.8	31.9
9/18/2007 7:00	76.2	16.7	105.9	30.3
9/18/2007 8:00	97.7	27.0	44.6	26.9
9/18/2007 9:00	76.6	24.8	23.4	18.5
9/18/2007 10:00	43.5	22.1	9.7	9.7
9/18/2007 11:00	28.0	16.3	4.1	4.1
9/18/2007 12:00	22.2	14.9	4.7	4.7
9/18/2007 13:00	50.2	14.3	6.2	6.2
9/18/2007 14:00	outlier removed	13.7	7.5	7.5
9/18/2007 15:00	21.7	16.4	outlier removed	4.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/18/2007 16:00	21.0	16.3	3.8	3.8
9/18/2007 17:00	23.0	18.2	1.9	1.9
9/18/2007 18:00	14.0	12.1	2.2	2.2
9/18/2007 19:00	9.6	9.4	2.7	2.7
9/18/2007 20:00	6.8	6.8	4.4	4.4
9/18/2007 21:00	7.3	7.3	5.7	5.7
9/18/2007 22:00	8.3	8.3	4.8	4.8
9/18/2007 23:00	37.7	31.5	3.6	3.6
9/19/2007 0:00	10.5	10.5	3.5	3.5
9/19/2007 1:00	30.7	18.8	8.0	8.0
9/19/2007 2:00	31.8	28.3	5.3	5.3
9/19/2007 3:00	29.5	27.6	4.8	4.8
9/19/2007 4:00	21.0	19.9	2.9	2.9
9/19/2007 5:00	32.8	28.1	3.1	3.1
9/19/2007 6:00	38.5	25.8	3.6	3.6
9/19/2007 7:00	33.4	18.7	8.8	8.8
9/19/2007 8:00	64.2	24.0	9.2	9.2
9/19/2007 9:00	51.2	25.2	13.7	13.7
9/19/2007 10:00	33.2	18.6	9.1	9.1
9/19/2007 11:00	28.2	17.6	10.6	10.6
9/19/2007 12:00	24.4	17.0	11.6	11.6
9/19/2007 13:00	28.3	19.7	12.4	12.4
9/19/2007 14:00	28.0	20.2	14.6	14.6
9/19/2007 15:00	25.6	18.9	12.0	12.0
9/19/2007 16:00	18.3	15.4	6.6	6.6
9/19/2007 17:00	21.0	17.2	3.9	3.9
9/19/2007 18:00	20.0	17.1	3.5	3.5
9/19/2007 19:00	22.4	20.8	2.9	2.9
9/19/2007 20:00	35.7	33.0	3.9	3.9
9/19/2007 21:00	54.7	45.7	7.9	7.9
9/19/2007 22:00	44.0	34.1	15.6	14.7
9/19/2007 23:00	61.8	40.6	48.2	39.2
9/20/2007 0:00	30.4	28.1	37.4	34.2
9/20/2007 1:00	28.4	23.0	32.7	29.7
9/20/2007 2:00	9.4	8.7	23.3	18.5
9/20/2007 3:00	5.6	5.6	26.6	19.7
9/20/2007 4:00	4.2	4.2	12.9	12.0
9/20/2007 5:00	4.2	4.2	14.7	12.8
9/20/2007 6:00	5.9	5.9	15.7	13.5
9/20/2007 7:00	8.0	8.0	31.1	21.8
9/20/2007 8:00	15.1	14.8	37.5	22.6
9/20/2007 9:00	18.6	15.6	44.3	24.1
9/20/2007 10:00	16.7	12.7	38.2	20.4
9/20/2007 11:00	6.2	4.7	26.8	14.4
9/20/2007 12:00	4.0	3.0	34.0	16.0
9/20/2007 13:00	5.2	3.7	33.3	16.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/20/2007 14:00	4.9	3.6	34.2	17.9
9/20/2007 15:00	4.0	3.2	39.3	21.5
9/20/2007 16:00	3.5	2.9	36.5	20.0
9/20/2007 17:00	3.6	2.9	34.0	20.0
9/20/2007 18:00	1.6	1.4	34.3	20.7
9/20/2007 19:00	5.3	4.7	31.7	20.8
9/20/2007 20:00	18.1	17.1	2.3	2.3
9/20/2007 21:00	9.3	9.3	43.9	23.4
9/20/2007 22:00	12.7	12.7	86.4	43.8
9/20/2007 23:00	11.3	11.3	63.8	40.4
9/21/2007 0:00	30.8	18.6	66.5	34.5
9/21/2007 1:00	10.3	10.3	64.2	30.9
9/21/2007 2:00	18.4	16.1	57.4	31.3
9/21/2007 3:00	16.1	15.5	59.9	30.3
9/21/2007 4:00	39.2	14.5	56.6	26.1
9/21/2007 5:00	34.1	13.1	57.4	21.7
9/21/2007 6:00	32.7	11.8	33.8	21.9
9/21/2007 7:00	28.3	11.8	50.5	21.4
9/21/2007 8:00	18.0	8.9	76.1	23.3
9/21/2007 9:00	41.9	13.9	45.8	16.4
9/21/2007 10:00	35.0	14.3	9.5	9.5
9/21/2007 11:00	22.5	12.0	6.7	6.7
9/21/2007 12:00	19.0	13.7	6.2	6.2
9/21/2007 13:00	18.0	13.5	6.4	6.4
9/21/2007 14:00	23.7	18.5	6.8	6.8
9/21/2007 15:00	20.7	17.1	9.4	9.4
9/21/2007 16:00	19.3	16.2	2.9	2.9
9/21/2007 17:00	15.2	13.2	2.2	2.2
9/21/2007 18:00	16.0	15.0	2.1	2.1
9/21/2007 19:00	4.9	4.9	1.9	1.9
9/21/2007 20:00	5.5	5.5	2.6	2.6
9/21/2007 21:00	9.6	9.6	2.3	2.3
9/21/2007 22:00	15.4	15.4	2.4	2.4
9/21/2007 23:00	19.0	19.0	4.1	4.1
9/22/2007 0:00	23.7	23.7	3.6	3.6
9/22/2007 1:00	19.6	19.6	3.3	3.3
9/22/2007 2:00	8.3	7.9	3.9	3.9
9/22/2007 3:00	7.2	7.2	4.7	4.7
9/22/2007 4:00	7.2	7.3	5.8	5.8
9/22/2007 5:00	9.6	9.5	7.1	7.1
9/22/2007 6:00	8.5	7.7	6.3	6.3
9/22/2007 7:00	13.4	12.7	6.5	6.5
9/22/2007 8:00	25.0	20.3	6.6	6.6
9/22/2007 9:00	15.5	12.8	14.0	14.0
9/22/2007 10:00	7.1	4.2	7.0	6.8
9/22/2007 11:00	8.8	4.4	6.2	5.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/22/2007 12:00	9.3	5.3	5.8	5.9
9/22/2007 13:00	9.7	5.7	5.5	5.5
9/22/2007 14:00	8.4	5.5	5.0	5.0
9/22/2007 15:00	8.9	6.3	7.8	7.8
9/22/2007 16:00	10.9	7.4	8.1	8.1
9/22/2007 17:00	12.2	7.6	5.5	5.5
9/22/2007 18:00	14.2	9.0	5.4	5.4
9/22/2007 19:00	29.1	17.4	14.3	13.7
9/22/2007 20:00	36.5	24.2	32.4	24.0
9/22/2007 21:00	60.8	30.1	99.2	38.3
9/22/2007 22:00	82.3	28.7	97.8	35.9
9/22/2007 23:00	106.3	28.7	95.2	33.7
9/23/2007 0:00	93.9	25.4	93.0	31.5
9/23/2007 1:00	97.5	26.7	126.1	30.0
9/23/2007 2:00	109.2	25.0	96.6	28.2
9/23/2007 3:00	93.4	23.2	90.7	25.1
9/23/2007 4:00	82.5	21.8	85.3	22.4
9/23/2007 5:00	76.7	21.2	96.7	22.7
9/23/2007 6:00	51.8	18.9	73.8	21.3
9/23/2007 7:00	82.0	16.4	68.8	22.6
9/23/2007 8:00	54.1	15.3	61.4	22.5
9/23/2007 9:00	35.9	14.2	51.8	20.2
9/23/2007 10:00	11.5	7.5	19.0	11.8
9/23/2007 11:00	0.9	0.6	7.7	6.2
9/23/2007 12:00	outlier removed	outlier removed	5.1	4.9
9/23/2007 13:00	outlier removed	outlier removed	3.0	3.0
9/23/2007 14:00	outlier removed	outlier removed	3.2	3.2
9/23/2007 15:00	outlier removed	outlier removed	2.7	2.7
9/23/2007 16:00	outlier removed	outlier removed	3.4	3.4
9/23/2007 17:00	outlier removed	outlier removed	4.2	4.2
9/23/2007 18:00	outlier removed	outlier removed	3.2	3.2
9/23/2007 19:00	outlier removed	outlier removed	1.7	1.7
9/23/2007 20:00	0.8	0.8	30.7	23.4
9/23/2007 21:00	6.6	6.6	33.1	25.9
9/23/2007 22:00	7.3	6.9	29.0	27.7
9/23/2007 23:00	11.0	8.5	50.0	33.8
9/24/2007 0:00	20.1	10.7	79.7	33.6
9/24/2007 1:00	34.8	18.1	80.1	34.8
9/24/2007 2:00	34.6	18.7	44.9	30.9
9/24/2007 3:00	23.8	12.0	83.6	34.6
9/24/2007 4:00	23.6	11.9	78.3	31.0
9/24/2007 5:00	71.4	17.5	64.8	28.3
9/24/2007 6:00	78.3	14.2	84.4	26.6
9/24/2007 7:00	89.6	16.3	74.9	24.1
9/24/2007 8:00	36.9	8.8	151.9	24.8
9/24/2007 9:00	23.5	7.8	60.7	18.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/24/2007 10:00	44.3	17.7	10.8	11.0
9/24/2007 11:00	24.7	15.6	8.9	8.9
9/24/2007 12:00	45.1	26.2	8.3	8.3
9/24/2007 13:00	45.4	28.2	11.9	11.9
9/24/2007 14:00	20.5	14.9	9.5	9.5
9/24/2007 15:00	18.8	13.6	3.2	3.2
9/24/2007 16:00	14.9	12.0	2.3	2.3
9/24/2007 17:00	17.9	15.1	2.4	2.4
9/24/2007 18:00	14.3	13.3	2.3	2.3
9/24/2007 19:00	11.6	11.6	2.2	2.2
9/24/2007 20:00	11.2	11.2	3.4	3.4
9/24/2007 21:00	19.4	19.4	4.7	4.7
9/24/2007 22:00	17.6	17.6	3.6	3.6
9/24/2007 23:00	31.9	31.4	3.1	3.1
9/25/2007 0:00	28.7	28.1	3.3	3.3
9/25/2007 1:00	11.1	11.1	2.5	2.5
9/25/2007 2:00	9.5	9.1	3.2	3.2
9/25/2007 3:00	8.3	8.2	4.0	4.0
9/25/2007 4:00	13.4	13.4	5.5	5.5
9/25/2007 5:00	25.9	24.8	6.4	6.4
9/25/2007 6:00	25.4	23.2	6.7	6.7
9/25/2007 7:00	36.5	26.7	7.0	7.0
9/25/2007 8:00	39.0	24.2	8.8	8.8
9/25/2007 9:00	37.7	19.8	11.4	11.4
9/25/2007 10:00	27.4	13.4	8.7	8.7
9/25/2007 11:00	24.1	10.8	8.2	8.3
9/25/2007 12:00	23.5	10.6	6.4	6.4
9/25/2007 13:00	21.2	11.2	3.9	3.9
9/25/2007 14:00	15.9	9.3	3.1	3.1
9/25/2007 15:00	15.2	9.0	4.3	4.3
9/25/2007 16:00	14.5	9.9	3.4	3.4
9/25/2007 17:00	25.3	18.2	2.5	2.5
9/25/2007 18:00	16.3	10.6	1.5	1.5
9/25/2007 19:00	26.6	18.8	2.7	2.7
9/25/2007 20:00	35.9	23.3	2.9	2.9
9/25/2007 21:00	29.9	20.4	4.9	4.9
9/25/2007 22:00	22.1	14.2	6.1	6.1
9/25/2007 23:00	20.2	11.8	6.0	6.0
9/26/2007 0:00	7.8	4.1	6.2	6.2
9/26/2007 1:00	10.9	6.1	2.1	2.1
9/26/2007 2:00	9.1	5.6	3.7	3.7
9/26/2007 3:00	5.1	2.8	3.4	3.4
9/26/2007 4:00	5.5	2.8	3.5	3.5
9/26/2007 5:00	5.4	2.7	2.9	2.9
9/26/2007 6:00	11.9	6.0	2.9	2.9
9/26/2007 7:00	17.3	6.9	3.3	3.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/26/2007 8:00	27.9	11.2	5.1	5.1
9/26/2007 9:00	30.9	9.8	7.4	7.4
9/26/2007 10:00	37.4	10.0	13.4	13.4
9/26/2007 11:00	32.7	9.1	18.6	11.7
9/26/2007 12:00	52.0	14.9	49.5	16.1
9/26/2007 13:00	15.5	8.4	39.2	14.6
9/26/2007 14:00	21.4	11.4	53.6	18.2
9/26/2007 15:00	18.3	12.1	53.7	18.2
9/26/2007 16:00	15.6	12.7	61.6	21.2
9/26/2007 17:00	14.4	12.4	64.4	21.9
9/26/2007 18:00	15.3	11.7	68.2	23.2
9/26/2007 19:00	14.7	12.3	64.2	22.8
9/26/2007 20:00	11.0	9.8	49.2	18.2
9/26/2007 21:00	3.5	3.5	43.7	16.7
9/26/2007 22:00	1.6	1.6	36.9	12.2
9/26/2007 23:00	0.4	0.4	26.3	11.0
9/27/2007 0:00	0.7	0.7	18.6	10.7
9/27/2007 1:00	0.7	0.7	29.3	14.0
9/27/2007 2:00	1.6	1.1	20.0	10.0
9/27/2007 3:00	1.1	0.9	18.9	10.5
9/27/2007 4:00	9.7	6.0	15.4	10.6
9/27/2007 5:00	6.6	5.4	26.3	13.6
9/27/2007 6:00	5.9	5.3	18.3	11.5
9/27/2007 7:00	8.0	7.8	31.5	16.8
9/27/2007 8:00	18.1	11.7	57.2	20.9
9/27/2007 9:00	54.8	15.3	69.0	19.3
9/27/2007 10:00	66.7	16.8	55.1	19.7
9/27/2007 11:00	49.0	16.9	29.6	16.9
9/27/2007 12:00	44.3	18.9	34.7	20.7
9/27/2007 13:00	60.7	25.3	28.5	19.7
9/27/2007 14:00	40.5	18.2	11.1	10.9
9/27/2007 15:00	28.3	13.8	11.3	11.4
9/27/2007 16:00	37.0	18.1	10.2	10.2
9/27/2007 17:00	33.8	18.3	10.6	10.6
9/27/2007 18:00	38.1	20.3	10.8	10.8
9/27/2007 19:00	37.1	23.8	11.1	11.1
9/27/2007 20:00	47.1	28.2	17.7	17.7
9/27/2007 21:00	71.9	28.3	11.3	11.3
9/27/2007 22:00	30.6	21.5	6.9	6.9
9/27/2007 23:00	39.4	22.1	9.3	9.3
9/28/2007 0:00	57.6	25.9	18.4	18.4
9/28/2007 1:00	20.7	15.1	19.4	19.4
9/28/2007 2:00	31.5	21.5	28.6	17.2
9/28/2007 3:00	28.4	20.9	25.7	15.9
9/28/2007 4:00	26.4	19.1	12.0	12.0
9/28/2007 5:00	21.8	16.4	15.3	15.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/28/2007 6:00	41.2	24.0	39.8	29.5
9/28/2007 7:00	44.1	25.3	36.0	29.1
9/28/2007 8:00	64.5	29.0	42.1	31.4
9/28/2007 9:00	81.0	31.1	37.4	26.9
9/28/2007 10:00	65.0	27.0	41.1	24.4
9/28/2007 11:00	41.7	21.0	35.5	21.5
9/28/2007 12:00	29.3	15.0	26.8	17.4
9/28/2007 13:00	24.7	11.1	14.4	11.0
9/28/2007 14:00	15.9	8.8	10.6	9.2
9/28/2007 15:00	15.9	8.8	12.4	9.9
9/28/2007 16:00	16.5	8.7	9.4	8.1
9/28/2007 17:00	15.5	9.1	11.6	10.1
9/28/2007 18:00	19.5	11.4	13.2	11.7
9/28/2007 19:00	30.8	18.9	20.4	18.0
9/28/2007 20:00	42.9	27.6	42.1	33.5
9/28/2007 21:00	58.4	34.4	81.3	39.2
9/28/2007 22:00	101.7	35.2	160.9	41.5
9/28/2007 23:00	121.6	34.0	118.3	34.4
9/29/2007 0:00	159.0	32.0	151.4	32.3
9/29/2007 1:00	163.8	28.5	142.6	28.9
9/29/2007 2:00	148.0	25.3	140.8	28.1
9/29/2007 3:00	71.5	19.8	70.3	27.1
9/29/2007 4:00	10.9	10.1	30.9	23.6
9/29/2007 5:00	3.9	3.9	27.0	20.0
9/29/2007 6:00	21.1	12.6	45.5	25.4
9/29/2007 7:00	8.3	7.2	60.4	23.6
9/29/2007 8:00	5.3	5.3	48.1	22.3
9/29/2007 9:00	5.2	4.6	40.4	20.5
9/29/2007 10:00	9.5	6.4	16.7	9.9
9/29/2007 11:00	2.3	1.5	5.4	5.7
9/29/2007 12:00	7.4	4.8	2.7	2.7
9/29/2007 13:00	7.7	5.1	2.5	2.5
9/29/2007 14:00	6.3	4.3	2.8	2.8
9/29/2007 15:00	11.1	6.8	3.4	3.4
9/29/2007 16:00	14.1	9.2	4.9	4.9
9/29/2007 17:00	15.1	10.5	7.5	7.5
9/29/2007 18:00	22.6	17.1	9.4	9.4
9/29/2007 19:00	14.0	13.3	9.3	9.3
9/29/2007 20:00	8.3	8.3	3.0	3.0
9/29/2007 21:00	3.5	3.5	3.6	3.6
9/29/2007 22:00	4.8	4.8	4.5	4.5
9/29/2007 23:00	3.6	3.6	3.1	3.1
9/30/2007 0:00	5.5	5.5	3.2	3.2
9/30/2007 1:00	4.0	4.0	11.6	11.6
9/30/2007 2:00	18.2	14.6	3.9	3.9
9/30/2007 3:00	18.3	13.7	20.6	12.6

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
9/30/2007 4:00	7.7	6.9	14.5	12.1
9/30/2007 5:00	9.4	4.7	31.2	18.6
9/30/2007 6:00	17.8	9.9	34.4	15.2
9/30/2007 7:00	9.7	4.4	19.3	12.9
9/30/2007 8:00	37.9	11.0	48.3	18.9
9/30/2007 9:00	36.7	9.7	27.4	12.6
9/30/2007 10:00	16.1	10.2	2.9	2.9
9/30/2007 11:00	7.6	4.5	1.9	1.9
9/30/2007 12:00	6.8	4.4	2.4	2.4
9/30/2007 13:00	8.4	5.1	2.6	2.6
9/30/2007 14:00	8.9	5.5	2.9	2.9
9/30/2007 15:00	7.8	5.4	1.7	1.7
9/30/2007 16:00	8.4	6.2	1.5	1.5
9/30/2007 17:00	14.2	11.7	2.0	2.0
9/30/2007 18:00	9.7	8.4	1.6	1.6
9/30/2007 19:00	2.4	2.4	2.2	2.2
9/30/2007 20:00	4.0	4.0	3.1	3.1
9/30/2007 21:00	6.0	6.0	3.4	3.4
9/30/2007 22:00	10.5	10.5	3.4	3.4
9/30/2007 23:00	17.3	17.1	2.6	2.6
10/1/2007 0:00	9.0	8.8	2.2	2.2
10/1/2007 1:00	6.2	6.2	2.2	2.2
10/1/2007 2:00	5.5	5.4	2.6	2.6
10/1/2007 3:00	4.7	4.7	2.9	2.9
10/1/2007 4:00	10.8	10.8	3.5	3.5
10/1/2007 5:00	20.4	19.1	3.3	3.3
10/1/2007 6:00	18.5	17.5	3.4	3.4
10/1/2007 7:00	15.7	14.9	4.2	4.2
10/1/2007 8:00	29.4	25.5	4.9	4.9
10/1/2007 9:00	31.4	26.1	5.7	5.7
10/1/2007 10:00	23.7	17.3	6.1	6.1
10/1/2007 11:00	16.0	11.1	5.1	5.1
10/1/2007 12:00	23.7	17.4	12.5	12.5
10/1/2007 13:00	18.0	13.7	5.5	5.5
10/1/2007 14:00	15.1	12.1	2.2	2.2
10/1/2007 15:00	23.7	18.9	3.2	3.2
10/1/2007 16:00	24.9	19.1	3.1	3.1
10/1/2007 17:00	20.8	16.9	2.7	2.7
10/1/2007 18:00	11.7	10.9	3.1	3.1
10/1/2007 19:00	24.5	20.7	2.8	2.8
10/1/2007 20:00	27.1	24.3	3.0	3.0
10/1/2007 21:00	26.2	24.2	2.8	2.8
10/1/2007 22:00	20.6	17.9	2.4	2.4
10/1/2007 23:00	5.0	5.0	1.9	1.9
10/2/2007 0:00	11.1	9.7	1.6	1.6
10/2/2007 1:00	15.2	13.8	1.7	1.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/2/2007 2:00	13.3	9.2	1.6	1.6
10/2/2007 3:00	18.2	12.1	3.4	3.4
10/2/2007 4:00	34.8	17.7	5.5	5.5
10/2/2007 5:00	35.1	16.2	5.3	5.3
10/2/2007 6:00	32.4	15.1	7.3	7.3
10/2/2007 7:00	43.7	16.5	15.5	11.8
10/2/2007 8:00	46.0	15.3	8.7	8.7
10/2/2007 9:00	33.1	14.6	59.4	20.1
10/2/2007 10:00	47.4	17.9	55.1	21.8
10/2/2007 11:00	42.1	17.3	33.9	18.2
10/2/2007 12:00	44.7	15.9	9.0	9.0
10/2/2007 13:00	30.4	11.0	8.9	8.2
10/2/2007 14:00	28.0	12.1	6.1	6.1
10/2/2007 15:00	27.2	12.5	6.5	6.5
10/2/2007 16:00	22.7	11.6	6.7	6.7
10/2/2007 17:00	30.0	15.4	6.3	6.3
10/2/2007 18:00	28.4	14.9	6.5	6.5
10/2/2007 19:00	25.5	18.3	7.4	7.4
10/2/2007 20:00	9.1	9.1	9.4	9.4
10/2/2007 21:00	10.5	10.5	5.8	5.8
10/2/2007 22:00	10.6	10.6	3.1	3.1
10/2/2007 23:00	9.7	9.7	2.9	2.9
10/3/2007 0:00	18.3	15.5	2.9	2.9
10/3/2007 1:00	15.0	13.5	2.9	2.9
10/3/2007 2:00	8.4	7.3	3.4	3.4
10/3/2007 3:00	5.9	5.0	2.9	2.9
10/3/2007 4:00	5.4	4.8	2.6	2.6
10/3/2007 5:00	8.1	6.9	2.7	2.7
10/3/2007 6:00	11.2	9.6	3.1	3.1
10/3/2007 7:00	10.7	8.5	3.9	3.9
10/3/2007 8:00	17.2	12.3	9.0	9.0
10/3/2007 9:00	11.7	6.4	3.3	3.3
10/3/2007 10:00	19.3	9.7	3.3	3.3
10/3/2007 11:00	19.6	9.1	4.8	4.8
10/3/2007 12:00	17.5	7.7	4.3	4.3
10/3/2007 13:00	21.2	9.2	3.9	3.9
10/3/2007 14:00	25.4	11.1	4.4	4.4
10/3/2007 15:00	21.9	11.7	4.7	4.7
10/3/2007 16:00	19.3	10.2	4.8	4.8
10/3/2007 17:00	22.2	12.9	3.8	3.8
10/3/2007 18:00	33.6	18.4	3.2	3.2
10/3/2007 19:00	65.7	32.5	3.6	3.6
10/3/2007 20:00	47.8	35.2	19.7	12.9
10/3/2007 21:00	48.8	30.9	39.9	26.4
10/3/2007 22:00	87.2	34.4	16.3	13.1
10/3/2007 23:00	152.1	32.6	46.4	24.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/4/2007 0:00	193.6	30.2	145.2	31.9
10/4/2007 1:00	172.0	24.6	163.5	29.4
10/4/2007 2:00	151.5	27.5	223.9	30.7
10/4/2007 3:00	116.5	26.2	185.6	28.3
10/4/2007 4:00	129.7	20.6	146.3	24.4
10/4/2007 5:00	75.7	18.7	143.9	25.5
10/4/2007 6:00	88.2	18.8	98.2	26.9
10/4/2007 7:00	55.4	18.3	152.4	27.7
10/4/2007 8:00	76.5	18.4	164.9	27.8
10/4/2007 9:00	97.8	20.8	169.8	32.2
10/4/2007 10:00	58.1	22.3	83.0	29.9
10/4/2007 11:00	24.5	16.4	50.5	25.1
10/4/2007 12:00	13.7	9.2	7.9	7.9
10/4/2007 13:00	16.0	9.6	4.8	4.8
10/4/2007 14:00	21.9	13.0	2.6	2.6
10/4/2007 15:00	outlier removed	10.3	3.4	3.4
10/4/2007 16:00	29.6	19.4	outlier removed	8.2
10/4/2007 17:00	35.1	23.7	11.9	11.9
10/4/2007 18:00	33.9	28.2	3.6	3.6
10/4/2007 19:00	20.2	18.4	2.6	2.6
10/4/2007 20:00	12.5	12.4	4.9	4.9
10/4/2007 21:00	12.4	12.3	13.7	13.7
10/4/2007 22:00	10.4	10.3	44.7	41.6
10/4/2007 23:00	6.5	6.3	41.3	38.8
10/5/2007 0:00	4.3	4.1	30.8	30.8
10/5/2007 1:00	4.2	4.2	44.0	40.5
10/5/2007 2:00	4.5	4.0	36.7	31.9
10/5/2007 3:00	7.4	6.9	29.0	29.0
10/5/2007 4:00	3.2	3.0	35.8	30.3
10/5/2007 5:00	8.2	6.9	57.3	32.8
10/5/2007 6:00	8.2	7.9	73.2	33.3
10/5/2007 7:00	7.9	7.7	79.0	30.8
10/5/2007 8:00	23.7	13.0	141.1	28.6
10/5/2007 9:00	38.9	15.3	149.7	26.7
10/5/2007 10:00	59.0	21.8	16.6	13.0
10/5/2007 11:00	25.8	16.1	7.5	7.5
10/5/2007 12:00	22.9	15.4	6.4	6.4
10/5/2007 13:00	14.7	12.0	6.3	6.3
10/5/2007 14:00	15.9	13.6	3.9	3.9
10/5/2007 15:00	15.3	13.3	3.2	3.2
10/5/2007 16:00	18.0	15.1	3.0	3.0
10/5/2007 17:00	16.6	13.6	2.2	2.2
10/5/2007 18:00	15.7	13.4	2.1	2.1
10/5/2007 19:00	10.6	10.1	3.3	3.3
10/5/2007 20:00	11.2	10.8	6.1	6.1
10/5/2007 21:00	9.7	9.4	15.4	15.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/5/2007 22:00	12.7	12.5	7.7	7.7
10/5/2007 23:00	12.6	12.6	7.4	7.4
10/6/2007 0:00	17.1	17.0	4.2	4.2
10/6/2007 1:00	12.9	12.7	3.4	3.4
10/6/2007 2:00	24.8	22.8	3.9	3.9
10/6/2007 3:00	19.6	18.4	4.8	4.8
10/6/2007 4:00	20.3	18.4	6.0	6.0
10/6/2007 5:00	22.5	18.4	7.0	7.0
10/6/2007 6:00	36.7	20.8	7.3	7.3
10/6/2007 7:00	40.7	19.6	7.7	7.7
10/6/2007 8:00	54.3	18.5	9.3	9.3
10/6/2007 9:00	33.7	15.1	9.4	9.4
10/6/2007 10:00	24.3	11.5	8.9	8.6
10/6/2007 11:00	21.8	11.8	10.6	9.5
10/6/2007 12:00	16.8	10.2	7.3	7.3
10/6/2007 13:00	11.2	7.5	5.3	5.3
10/6/2007 14:00	16.5	12.9	3.7	3.7
10/6/2007 15:00	11.4	8.6	3.0	3.0
10/6/2007 16:00	10.2	8.2	3.3	3.3
10/6/2007 17:00	15.3	11.8	7.6	7.6
10/6/2007 18:00	20.2	15.7	8.6	8.6
10/6/2007 19:00	17.5	15.3	5.8	5.8
10/6/2007 20:00	14.5	13.7	3.2	3.2
10/6/2007 21:00	15.2	14.8	3.3	3.3
10/6/2007 22:00	18.2	17.4	4.1	4.1
10/6/2007 23:00	23.5	22.0	5.3	5.3
10/7/2007 0:00	18.7	17.5	5.2	5.2
10/7/2007 1:00	15.9	15.3	9.9	9.9
10/7/2007 2:00	28.2	19.9	37.7	28.0
10/7/2007 3:00	36.1	19.3	21.2	17.5
10/7/2007 4:00	27.2	12.5	11.2	11.2
10/7/2007 5:00	35.1	11.8	19.9	12.0
10/7/2007 6:00	26.6	9.0	6.1	6.1
10/7/2007 7:00	19.6	11.4	6.4	6.4
10/7/2007 8:00	39.7	11.6	8.8	7.7
10/7/2007 9:00	50.6	11.9	6.4	6.4
10/7/2007 10:00	35.0	21.0	9.3	8.7
10/7/2007 11:00	23.5	15.3	20.4	15.3
10/7/2007 12:00	14.9	11.4	18.0	13.8
10/7/2007 13:00	14.7	11.3	9.5	9.5
10/7/2007 14:00	16.9	13.8	12.3	12.3
10/7/2007 15:00	21.9	17.5	10.6	10.6
10/7/2007 16:00	16.2	12.4	2.2	2.2
10/7/2007 17:00	20.2	15.8	4.3	4.3
10/7/2007 18:00	24.3	17.8	1.2	1.2
10/7/2007 19:00	27.6	22.8	2.9	2.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/7/2007 20:00	21.5	20.7	5.5	5.5
10/7/2007 21:00	22.6	21.4	4.7	4.7
10/7/2007 22:00	31.7	26.7	5.5	5.5
10/7/2007 23:00	56.8	34.1	7.7	7.7
10/8/2007 0:00	50.8	29.6	9.2	9.2
10/8/2007 1:00	30.2	27.7	6.1	6.1
10/8/2007 2:00	46.6	32.0	5.4	5.4
10/8/2007 3:00	42.6	24.0	12.4	11.7
10/8/2007 4:00	32.2	16.4	7.7	7.7
10/8/2007 5:00	32.4	15.5	31.7	18.8
10/8/2007 6:00	73.5	15.3	13.8	13.8
10/8/2007 7:00	71.5	15.2	8.6	8.6
10/8/2007 8:00	73.9	16.7	7.4	7.4
10/8/2007 9:00	54.6	14.9	7.5	7.5
10/8/2007 10:00	28.5	14.9	10.9	10.0
10/8/2007 11:00	32.5	18.7	11.8	11.4
10/8/2007 12:00	35.2	21.6	13.7	13.3
10/8/2007 13:00	30.8	22.0	12.5	12.7
10/8/2007 14:00	outlier removed	outlier removed	5.3	5.3
10/8/2007 15:00	outlier removed	outlier removed	5.9	5.9
10/8/2007 16:00	outlier removed	outlier removed	5.1	5.1
10/8/2007 17:00	outlier removed	outlier removed	3.0	3.0
10/8/2007 18:00	outlier removed	outlier removed	3.4	3.4
10/8/2007 19:00	outlier removed	outlier removed	3.5	3.5
10/8/2007 20:00	outlier removed	outlier removed	6.1	6.1
10/8/2007 21:00	19.9	14.7	12.0	12.0
10/8/2007 22:00	151.0	13.1	7.3	7.3
10/8/2007 23:00	74.4	17.2	5.5	5.5
10/9/2007 0:00	44.2	40.9	5.7	5.7
10/9/2007 1:00	35.7	33.6	4.8	4.8
10/9/2007 2:00	44.2	32.8	4.9	4.9
10/9/2007 3:00	32.3	27.2	10.0	10.0
10/9/2007 4:00	28.6	25.1	21.0	21.0
10/9/2007 5:00	21.2	17.3	13.0	13.0
10/9/2007 6:00	17.2	14.2	9.7	9.7
10/9/2007 7:00	21.2	14.8	11.4	11.5
10/9/2007 8:00	23.7	15.8	17.4	13.8
10/9/2007 9:00	41.0	21.6	30.7	17.5
10/9/2007 10:00	44.4	21.6	30.9	17.3
10/9/2007 11:00	35.8	18.9	28.8	15.5
10/9/2007 12:00	34.0	19.0	25.0	15.9
10/9/2007 13:00	51.3	26.6	26.4	17.1
10/9/2007 14:00	22.5	12.3	4.2	4.2
10/9/2007 15:00	22.0	11.6	3.3	3.3
10/9/2007 16:00	22.3	12.9	2.4	2.4
10/9/2007 17:00	20.4	10.5	2.0	2.0

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/9/2007 18:00	22.8	13.6	2.7	2.7
10/9/2007 19:00	39.5	21.5	3.8	3.8
10/9/2007 20:00	46.7	26.7	5.6	5.6
10/9/2007 21:00	52.0	32.7	9.1	9.1
10/9/2007 22:00	56.1	34.3	9.1	9.1
10/9/2007 23:00	53.7	33.1	6.4	6.4
10/10/2007 0:00	29.2	18.9	8.3	8.3
10/10/2007 1:00	18.8	14.3	12.2	12.6
10/10/2007 2:00	17.0	12.3	9.3	9.3
10/10/2007 3:00	19.9	14.3	12.5	12.5
10/10/2007 4:00	16.4	12.0	13.2	13.2
10/10/2007 5:00	17.8	11.6	9.1	9.1
10/10/2007 6:00	17.3	9.4	3.2	3.2
10/10/2007 7:00	20.6	8.6	5.8	5.8
10/10/2007 8:00	29.9	12.5	6.9	6.9
10/10/2007 9:00	33.5	14.1	9.2	9.2
10/10/2007 10:00	35.9	12.9	13.9	8.7
10/10/2007 11:00	40.5	15.1	12.4	7.8
10/10/2007 12:00	35.4	12.6	5.6	5.0
10/10/2007 13:00	34.8	11.4	3.7	3.7
10/10/2007 14:00	33.8	11.2	3.9	3.9
10/10/2007 15:00	32.5	10.6	10.6	6.1
10/10/2007 16:00	31.0	10.2	5.1	5.1
10/10/2007 17:00	29.9	9.4	4.1	4.1
10/10/2007 18:00	33.5	11.1	5.2	5.2
10/10/2007 19:00	40.0	12.0	6.4	6.4
10/10/2007 20:00	64.5	17.8	11.0	11.0
10/10/2007 21:00	55.5	15.4	8.4	8.4
10/10/2007 22:00	55.8	14.9	7.7	7.7
10/10/2007 23:00	48.5	12.7	6.9	6.9
10/11/2007 0:00	44.2	11.8	5.4	5.4
10/11/2007 1:00	39.2	10.8	43.2	9.5
10/11/2007 2:00	45.7	12.7	22.3	9.7
10/11/2007 3:00	57.2	12.2	41.1	10.8
10/11/2007 4:00	61.8	12.0	23.8	9.7
10/11/2007 5:00	66.2	12.3	26.3	9.8
10/11/2007 6:00	66.3	15.1	19.9	10.2
10/11/2007 7:00	61.2	15.3	14.0	9.7
10/11/2007 8:00	44.8	12.5	9.6	8.8
10/11/2007 9:00	44.0	11.3	10.2	7.6
10/11/2007 10:00	60.8	12.5	17.0	7.5
10/11/2007 11:00	48.4	14.2	60.1	15.0
10/11/2007 12:00	21.1	7.2	47.1	9.1
10/11/2007 13:00	7.3	4.0	30.7	8.3
10/11/2007 14:00	6.7	4.2	26.5	7.8
10/11/2007 15:00	19.7	9.6	35.5	11.4

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/11/2007 16:00	17.2	9.5	22.4	9.4
10/11/2007 17:00	14.7	8.4	22.6	9.4
10/11/2007 18:00	12.9	8.6	25.6	9.7
10/11/2007 19:00	7.9	6.7	25.9	9.6
10/11/2007 20:00	9.6	7.5	20.0	9.7
10/11/2007 21:00	8.8	6.6	22.3	9.4
10/11/2007 22:00	8.5	6.0	19.7	9.6
10/11/2007 23:00	8.1	6.6	19.1	9.9
10/12/2007 0:00	5.6	4.3	16.7	8.9
10/12/2007 1:00	5.7	4.9	10.8	6.9
10/12/2007 2:00	7.6	6.4	13.9	8.7
10/12/2007 3:00	12.2	10.2	11.5	7.6
10/12/2007 4:00	6.3	5.3	10.2	7.1
10/12/2007 5:00	9.2	7.1	11.1	6.9
10/12/2007 6:00	20.0	14.0	17.5	11.0
10/12/2007 7:00	35.6	20.1	29.1	16.7
10/12/2007 8:00	51.0	25.1	42.4	22.8
10/12/2007 9:00	52.1	24.8	40.1	23.2
10/12/2007 10:00	47.2	22.1	42.6	20.4
10/12/2007 11:00	28.1	15.6	24.3	13.9
10/12/2007 12:00	23.8	13.5	23.2	13.2
10/12/2007 13:00	33.5	16.1	17.8	11.7
10/12/2007 14:00	26.5	14.9	12.3	9.4
10/12/2007 15:00	29.6	15.1	14.5	11.0
10/12/2007 16:00	30.5	15.0	15.1	11.3
10/12/2007 17:00	29.5	15.3	10.5	9.4
10/12/2007 18:00	27.5	13.5	4.5	4.5
10/12/2007 19:00	39.4	18.2	4.2	4.2
10/12/2007 20:00	41.2	22.2	6.5	6.5
10/12/2007 21:00	71.4	29.0	15.1	14.2
10/12/2007 22:00	73.3	26.9	17.2	17.2
10/12/2007 23:00	73.2	25.0	16.8	16.0
10/13/2007 0:00	70.2	25.1	54.4	20.1
10/13/2007 1:00	51.0	24.8	15.4	15.4
10/13/2007 2:00	41.8	25.6	16.9	16.9
10/13/2007 3:00	37.0	22.4	16.5	16.5
10/13/2007 4:00	29.4	19.8	13.8	13.8
10/13/2007 5:00	40.7	24.0	14.2	14.2
10/13/2007 6:00	37.5	21.6	23.6	15.1
10/13/2007 7:00	30.6	18.6	12.0	12.0
10/13/2007 8:00	43.0	20.3	12.2	12.2
10/13/2007 9:00	51.1	18.7	12.3	11.0
10/13/2007 10:00	29.5	13.2	7.1	7.1
10/13/2007 11:00	23.9	12.9	6.3	6.3
10/13/2007 12:00	22.0	10.1	5.6	5.8
10/13/2007 13:00	13.8	6.8	3.8	3.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/13/2007 14:00	13.5	7.4	4.0	4.0
10/13/2007 15:00	11.4	5.8	3.7	3.7
10/13/2007 16:00	10.5	6.1	3.1	3.1
10/13/2007 17:00	15.0	8.3	3.0	3.0
10/13/2007 18:00	19.1	10.2	3.2	3.2
10/13/2007 19:00	32.6	20.0	5.3	5.3
10/13/2007 20:00	41.6	26.7	20.0	13.9
10/13/2007 21:00	52.7	28.1	20.7	17.0
10/13/2007 22:00	49.2	29.9	17.6	17.6
10/13/2007 23:00	39.6	28.1	20.0	20.0
10/14/2007 0:00	29.0	22.5	20.0	20.4
10/14/2007 1:00	22.4	18.5	16.6	16.0
10/14/2007 2:00	26.6	19.2	17.8	17.8
10/14/2007 3:00	23.4	17.2	18.7	17.2
10/14/2007 4:00	28.8	17.0	14.0	14.1
10/14/2007 5:00	34.5	19.8	18.1	15.1
10/14/2007 6:00	36.8	20.7	24.9	19.5
10/14/2007 7:00	44.4	19.7	39.4	18.9
10/14/2007 8:00	66.6	20.2	44.3	18.2
10/14/2007 9:00	61.9	18.7	36.3	17.8
10/14/2007 10:00	30.9	16.0	29.6	15.7
10/14/2007 11:00	27.6	15.1	10.7	8.7
10/14/2007 12:00	27.1	16.0	8.9	8.1
10/14/2007 13:00	25.7	15.6	16.6	11.5
10/14/2007 14:00	13.9	9.1	8.7	8.3
10/14/2007 15:00	38.3	22.0	15.8	14.1
10/14/2007 16:00	21.7	12.8	6.3	6.3
10/14/2007 17:00	31.8	18.8	8.5	8.5
10/14/2007 18:00	42.9	22.5	9.4	9.4
10/14/2007 19:00	29.5	19.1	10.2	10.2
10/14/2007 20:00	36.6	21.3	13.0	13.0
10/14/2007 21:00	47.4	21.2	56.1	23.5
10/14/2007 22:00	55.3	21.6	28.8	16.4
10/14/2007 23:00	25.2	16.6	7.7	7.7
10/15/2007 0:00	11.9	11.5	30.8	17.4
10/15/2007 1:00	12.8	12.3	30.1	18.0
10/15/2007 2:00	11.6	11.4	22.2	15.4
10/15/2007 3:00	10.5	10.0	31.7	18.6
10/15/2007 4:00	10.1	9.7	44.7	20.2
10/15/2007 5:00	10.6	9.8	34.3	20.3
10/15/2007 6:00	9.5	9.0	34.6	17.7
10/15/2007 7:00	11.4	11.3	52.8	18.7
10/15/2007 8:00	16.1	14.1	83.5	23.6
10/15/2007 9:00	27.9	18.5	73.9	22.0
10/15/2007 10:00	27.6	17.9	48.0	19.5
10/15/2007 11:00	14.6	10.6	7.2	7.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/15/2007 12:00	20.2	12.4	5.4	5.4
10/15/2007 13:00	18.1	12.3	6.8	6.8
10/15/2007 14:00	12.9	10.1	6.6	6.6
10/15/2007 15:00	7.9	6.5	6.0	6.0
10/15/2007 16:00	9.6	8.3	6.5	6.5
10/15/2007 17:00	8.8	7.9	26.6	20.2
10/15/2007 18:00	12.7	11.5	41.0	25.7
10/15/2007 19:00	14.9	14.1	38.4	24.0
10/15/2007 20:00	9.6	9.6	28.3	18.3
10/15/2007 21:00	7.0	7.0	45.7	23.3
10/15/2007 22:00	7.4	7.0	52.8	23.1
10/15/2007 23:00	7.6	7.1	32.1	17.5
10/16/2007 0:00	7.9	7.5	24.7	15.7
10/16/2007 1:00	3.8	3.5	14.2	10.7
10/16/2007 2:00	4.5	3.9	14.9	10.3
10/16/2007 3:00	3.7	3.4	10.3	10.0
10/16/2007 4:00	4.1	3.7	11.8	9.1
10/16/2007 5:00	3.6	3.4	16.0	11.2
10/16/2007 6:00	5.0	4.7	12.9	9.1
10/16/2007 7:00	5.5	5.4	19.1	11.9
10/16/2007 8:00	7.8	7.5	25.0	14.8
10/16/2007 9:00	8.5	7.9	25.2	14.4
10/16/2007 10:00	8.0	7.3	18.5	13.0
10/16/2007 11:00	6.4	5.6	21.7	14.8
10/16/2007 12:00	8.4	7.4	8.4	8.4
10/16/2007 13:00	11.2	9.5	8.8	8.8
10/16/2007 14:00	22.8	17.0	11.5	11.5
10/16/2007 15:00	28.1	21.0	25.4	19.7
10/16/2007 16:00	24.0	17.5	22.6	17.9
10/16/2007 17:00	13.2	11.5	23.8	19.3
10/16/2007 18:00	13.9	13.1	14.9	14.9
10/16/2007 19:00	15.8	15.4	12.4	12.4
10/16/2007 20:00	15.8	15.4	8.4	8.4
10/16/2007 21:00	17.7	15.6	6.3	6.3
10/16/2007 22:00	41.5	28.4	4.2	4.2
10/16/2007 23:00	37.6	27.2	4.5	4.5
10/17/2007 0:00	31.9	23.1	3.7	3.7
10/17/2007 1:00	17.9	14.2	3.7	3.7
10/17/2007 2:00	28.9	17.3	4.0	4.0
10/17/2007 3:00	16.4	11.8	7.2	7.2
10/17/2007 4:00	16.2	11.1	10.8	10.8
10/17/2007 5:00	45.8	24.4	39.2	24.8
10/17/2007 6:00	26.4	15.7	11.1	11.1
10/17/2007 7:00	40.8	18.7	5.4	5.4
10/17/2007 8:00	44.6	18.4	6.6	6.6
10/17/2007 9:00	43.9	19.0	9.1	9.1

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/17/2007 10:00	49.5	19.6	11.7	11.4
10/17/2007 11:00	38.4	17.3	12.6	11.9
10/17/2007 12:00	32.5	13.7	8.9	8.5
10/17/2007 13:00	26.9	13.7	7.3	7.3
10/17/2007 14:00	25.9	14.3	7.4	7.4
10/17/2007 15:00	24.3	14.8	7.3	7.3
10/17/2007 16:00	32.6	19.2	6.8	6.8
10/17/2007 17:00	32.2	20.6	6.6	6.6
10/17/2007 18:00	45.4	31.2	11.0	11.0
10/17/2007 19:00	27.3	24.9	9.7	9.7
10/17/2007 20:00	14.2	13.8	35.9	21.1
10/17/2007 21:00	12.4	12.2	80.5	43.0
10/17/2007 22:00	12.0	11.8	46.7	32.0
10/17/2007 23:00	13.9	13.9	14.2	14.2
10/18/2007 0:00	6.1	5.7	43.0	28.4
10/18/2007 1:00	10.3	9.8	37.7	25.9
10/18/2007 2:00	6.4	6.0	36.7	25.1
10/18/2007 3:00	12.7	9.6	22.2	17.6
10/18/2007 4:00	6.3	5.9	20.5	16.1
10/18/2007 5:00	6.2	5.7	16.9	16.0
10/18/2007 6:00	6.9	6.8	6.3	6.3
10/18/2007 7:00	8.3	7.6	5.6	5.6
10/18/2007 8:00	10.9	9.1	6.0	6.0
10/18/2007 9:00	28.0	17.2	7.2	7.2
10/18/2007 10:00	26.4	16.3	4.5	4.5
10/18/2007 11:00	25.3	13.9	3.9	3.9
10/18/2007 12:00	23.9	12.7	4.9	4.9
10/18/2007 13:00	20.6	10.6	4.2	4.2
10/18/2007 14:00	16.3	8.6	3.5	3.5
10/18/2007 15:00	16.7	8.1	3.0	3.0
10/18/2007 16:00	16.3	9.4	3.0	3.0
10/18/2007 17:00	17.9	9.5	2.6	2.6
10/18/2007 18:00	24.7	14.8	2.9	2.9
10/18/2007 19:00	33.5	20.8	2.5	2.5
10/18/2007 20:00	36.5	25.0	2.6	2.6
10/18/2007 21:00	24.2	18.2	3.0	3.0
10/18/2007 22:00	18.3	12.6	3.0	3.0
10/18/2007 23:00	15.8	10.8	2.3	2.3
10/19/2007 0:00	12.6	8.2	2.1	2.1
10/19/2007 1:00	9.1	6.0	2.1	2.1
10/19/2007 2:00	7.9	5.1	2.4	2.4
10/19/2007 3:00	7.8	4.9	2.3	2.3
10/19/2007 4:00	5.7	3.7	2.4	2.4
10/19/2007 5:00	6.0	4.1	2.0	2.0
10/19/2007 6:00	10.9	8.2	3.5	3.5
10/19/2007 7:00	16.6	10.5	3.5	3.5

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/19/2007 8:00	15.9	9.5	5.0	5.0
10/19/2007 9:00	18.3	10.4	6.6	6.6
10/19/2007 10:00	23.1	13.3	9.4	9.4
10/19/2007 11:00	18.0	8.5	4.7	4.7
10/19/2007 12:00	14.5	7.0	3.8	3.8
10/19/2007 13:00	15.3	7.6	4.3	4.3
10/19/2007 14:00	12.5	6.7	7.4	7.4
10/19/2007 15:00	12.3	5.0	3.8	3.8
10/19/2007 16:00	12.6	5.4	5.7	5.7
10/19/2007 17:00	14.3	6.8	6.5	6.5
10/19/2007 18:00	14.5	6.9	6.0	6.0
10/19/2007 19:00	13.2	6.7	8.7	8.7
10/19/2007 20:00	12.4	6.3	5.9	5.9
10/19/2007 21:00	8.7	4.4	3.0	3.0
10/19/2007 22:00	9.0	4.8	2.7	2.7
10/19/2007 23:00	7.8	3.8	2.5	2.5
10/20/2007 0:00	8.8	5.0	2.7	2.7
10/20/2007 1:00	9.8	6.3	3.3	3.3
10/20/2007 2:00	10.2	7.2	3.9	3.9
10/20/2007 3:00	8.4	6.1	3.9	3.9
10/20/2007 4:00	9.4	6.8	4.7	4.7
10/20/2007 5:00	9.3	6.7	3.0	3.0
10/20/2007 6:00	9.7	7.3	3.3	3.3
10/20/2007 7:00	11.8	8.4	4.3	4.3
10/20/2007 8:00	15.2	9.6	6.5	6.5
10/20/2007 9:00	16.1	10.2	7.4	7.4
10/20/2007 10:00	17.0	9.8	5.1	5.1
10/20/2007 11:00	13.8	7.0	4.4	4.4
10/20/2007 12:00	12.8	6.6	3.5	3.5
10/20/2007 13:00	11.6	6.3	3.0	3.0
10/20/2007 14:00	8.1	4.7	2.8	2.8
10/20/2007 15:00	9.0	5.2	2.4	2.4
10/20/2007 16:00	12.3	7.5	2.6	2.6
10/20/2007 17:00	9.6	6.0	3.1	3.1
10/20/2007 18:00	13.0	8.0	3.2	3.2
10/20/2007 19:00	22.6	17.5	5.0	5.0
10/20/2007 20:00	54.6	38.5	6.6	6.6
10/20/2007 21:00	52.5	36.0	7.0	7.0
10/20/2007 22:00	32.9	28.0	5.9	5.9
10/20/2007 23:00	55.0	32.5	8.8	8.8
10/21/2007 0:00	26.7	22.6	5.6	5.6
10/21/2007 1:00	11.8	11.1	6.4	6.4
10/21/2007 2:00	12.7	10.5	4.9	4.9
10/21/2007 3:00	9.0	8.2	4.8	4.8
10/21/2007 4:00	9.6	9.1	5.7	5.7
10/21/2007 5:00	12.3	11.3	6.7	6.7

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/21/2007 6:00	14.1	12.8	9.9	9.9
10/21/2007 7:00	12.6	11.2	10.4	10.4
10/21/2007 8:00	12.6	10.5	10.5	10.5
10/21/2007 9:00	14.8	11.5	11.6	11.6
10/21/2007 10:00	14.4	9.8	5.7	5.7
10/21/2007 11:00	19.2	11.9	7.2	7.2
10/21/2007 12:00	22.1	13.6	7.7	7.7
10/21/2007 13:00	19.7	13.0	16.6	12.9
10/21/2007 14:00	34.0	19.6	5.6	5.6
10/21/2007 15:00	15.7	10.4	3.6	3.6
10/21/2007 16:00	15.1	10.2	3.7	3.7
10/21/2007 17:00	15.3	10.7	3.3	3.3
10/21/2007 18:00	15.5	11.1	5.1	5.1
10/21/2007 19:00	16.6	13.0	3.1	3.1
10/21/2007 20:00	13.2	10.3	3.0	3.0
10/21/2007 21:00	24.8	19.8	3.3	3.3
10/21/2007 22:00	26.5	21.5	3.1	3.1
10/21/2007 23:00	19.3	15.7	3.7	3.7
10/22/2007 0:00	25.3	21.7	5.1	5.1
10/22/2007 1:00	23.1	21.2	4.6	4.6
10/22/2007 2:00	19.1	17.5	5.6	5.6
10/22/2007 3:00	24.5	22.6	6.5	6.5
10/22/2007 4:00	27.7	25.6	6.5	6.5
10/22/2007 5:00	24.7	22.3	4.6	4.6
10/22/2007 6:00	32.9	26.5	7.1	7.1
10/22/2007 7:00	34.5	27.2	7.2	7.2
10/22/2007 8:00	50.6	34.5	10.2	10.2
10/22/2007 9:00	57.9	35.7	15.3	15.3
10/22/2007 10:00	45.6	27.0	12.7	13.1
10/22/2007 11:00	33.9	20.9	12.9	12.5
10/22/2007 12:00	34.2	21.6	15.3	13.7
10/22/2007 13:00	36.9	23.3	12.0	11.8
10/22/2007 14:00	30.2	20.5	11.3	11.7
10/22/2007 15:00	27.8	19.6	9.2	9.2
10/22/2007 16:00	22.5	16.4	4.5	4.5
10/22/2007 17:00	27.9	19.8	4.4	4.4
10/22/2007 18:00	38.9	31.5	6.6	6.6
10/22/2007 19:00	49.3	39.4	8.8	8.8
10/22/2007 20:00	55.1	43.9	9.6	9.6
10/22/2007 21:00	52.7	37.8	8.3	8.3
10/22/2007 22:00	29.1	22.2	5.4	5.4
10/22/2007 23:00	28.9	19.6	8.2	8.2
10/23/2007 0:00	29.5	20.5	8.3	8.3
10/23/2007 1:00	25.0	20.4	6.1	6.1
10/23/2007 2:00	21.2	15.7	26.9	18.6
10/23/2007 3:00	8.8	8.6	25.0	18.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/23/2007 4:00	3.7	3.5	7.5	5.3
10/23/2007 5:00	2.8	2.4	6.1	4.3
10/23/2007 6:00	4.7	4.5	8.1	5.3
10/23/2007 7:00	8.4	7.8	12.6	7.6
10/23/2007 8:00	13.2	12.4	19.0	11.6
10/23/2007 9:00	14.8	13.6	33.0	20.3
10/23/2007 10:00	14.8	13.5	33.3	19.3
10/23/2007 11:00	14.5	12.5	32.8	17.7
10/23/2007 12:00	14.9	13.0	34.0	18.4
10/23/2007 13:00	19.0	15.6	36.9	20.0
10/23/2007 14:00	26.2	17.5	38.8	19.5
10/23/2007 15:00	39.6	20.8	33.5	15.5
10/23/2007 16:00	39.8	19.3	31.8	17.1
10/23/2007 17:00	49.5	22.5	33.9	19.1
10/23/2007 18:00	59.0	24.4	28.9	19.8
10/23/2007 19:00	65.5	25.6	16.9	14.5
10/23/2007 20:00	51.6	22.9	72.2	26.5
10/23/2007 21:00	80.5	26.6	16.6	16.6
10/23/2007 22:00	62.0	22.2	12.0	12.0
10/23/2007 23:00	88.5	22.2	13.6	13.6
10/24/2007 0:00	64.6	21.6	12.0	12.0
10/24/2007 1:00	48.5	21.0	11.7	11.7
10/24/2007 2:00	33.4	15.7	10.5	10.5
10/24/2007 3:00	40.8	18.7	6.8	6.8
10/24/2007 4:00	44.5	18.2	9.6	9.6
10/24/2007 5:00	33.5	14.8	8.2	8.2
10/24/2007 6:00	31.8	15.0	9.5	9.5
10/24/2007 7:00	35.7	15.9	8.6	8.6
10/24/2007 8:00	62.9	23.1	24.6	16.9
10/24/2007 9:00	50.8	23.4	43.1	21.3
10/24/2007 10:00	60.2	23.4	51.4	20.9
10/24/2007 11:00	43.2	19.7	41.1	18.9
10/24/2007 12:00	32.1	15.6	35.4	15.4
10/24/2007 13:00	27.8	14.7	34.9	15.5
10/24/2007 14:00	19.6	11.6	31.6	14.4
10/24/2007 15:00	22.4	12.5	23.8	11.8
10/24/2007 16:00	22.2	12.1	29.1	13.4
10/24/2007 17:00	14.3	8.7	29.4	13.4
10/24/2007 18:00	9.6	7.0	26.8	12.1
10/24/2007 19:00	8.5	7.9	41.0	17.9
10/24/2007 20:00	12.3	11.7	46.9	20.5
10/24/2007 21:00	12.3	11.5	49.7	21.2
10/24/2007 22:00	9.7	9.1	30.2	15.5
10/24/2007 23:00	9.1	8.3	24.8	13.4
10/25/2007 0:00	7.2	6.6	20.0	11.6
10/25/2007 1:00	6.2	5.7	14.5	9.2

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/25/2007 2:00	7.2	6.5	13.0	8.5
10/25/2007 3:00	6.4	5.9	13.2	8.8
10/25/2007 4:00	8.3	7.5	14.6	9.2
10/25/2007 5:00	11.6	9.4	22.9	12.7
10/25/2007 6:00	15.1	13.3	29.2	15.4
10/25/2007 7:00	16.0	13.9	34.2	16.6
10/25/2007 8:00	18.2	15.4	35.5	14.2
10/25/2007 9:00	9.2	8.3	32.9	13.4
10/25/2007 10:00	6.4	4.6	24.8	8.3
10/25/2007 11:00	5.6	3.7	32.3	9.9
10/25/2007 12:00	6.8	4.0	24.1	8.0
10/25/2007 13:00	6.7	4.2	29.1	9.6
10/25/2007 14:00	6.9	4.5	28.0	9.6
10/25/2007 15:00	6.8	4.6	31.8	12.5
10/25/2007 16:00	5.2	3.8	28.4	10.8
10/25/2007 17:00	4.2	3.3	25.1	9.5
10/25/2007 18:00	4.6	4.1	25.2	10.2
10/25/2007 19:00	3.1	3.1	21.5	10.5
10/25/2007 20:00	3.9	3.7	24.5	10.9
10/25/2007 21:00	4.6	4.4	35.6	13.4
10/25/2007 22:00	5.8	5.7	39.1	14.1
10/25/2007 23:00	5.4	5.3	26.6	11.7
10/26/2007 0:00	6.0	5.7	16.6	8.2
10/26/2007 1:00	7.2	7.0	16.5	8.4
10/26/2007 2:00	6.4	6.0	25.5	11.1
10/26/2007 3:00	6.1	5.9	20.2	10.2
10/26/2007 4:00	5.9	5.8	20.4	12.0
10/26/2007 5:00	6.7	6.6	27.8	14.1
10/26/2007 6:00	7.2	7.0	33.6	15.9
10/26/2007 7:00	9.7	9.4	39.8	17.1
10/26/2007 8:00	12.4	12.1	62.0	20.7
10/26/2007 9:00	24.5	18.7	72.3	23.9
10/26/2007 10:00	21.7	17.2	18.6	13.7
10/26/2007 11:00	16.6	12.5	6.6	6.6
10/26/2007 12:00	10.8	8.2	6.2	6.2
10/26/2007 13:00	11.5	8.3	14.8	10.1
10/26/2007 14:00	12.5	9.3	6.3	6.3
10/26/2007 15:00	10.8	8.1	23.0	12.5
10/26/2007 16:00	13.9	11.1	13.3	11.6
10/26/2007 17:00	17.1	14.2	28.0	17.1
10/26/2007 18:00	19.0	15.9	28.7	17.4
10/26/2007 19:00	20.7	18.7	45.0	21.7
10/26/2007 20:00	19.2	17.8	42.1	20.5
10/26/2007 21:00	19.5	17.2	48.5	19.7
10/26/2007 22:00	22.6	17.5	37.1	18.5
10/26/2007 23:00	23.2	16.5	14.9	14.9

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/27/2007 0:00	28.8	14.9	11.6	11.6
10/27/2007 1:00	18.3	11.3	9.0	9.0
10/27/2007 2:00	27.9	12.4	8.0	8.0
10/27/2007 3:00	17.3	9.7	7.2	7.2
10/27/2007 4:00	13.7	10.0	8.2	8.2
10/27/2007 5:00	14.7	10.7	6.6	6.6
10/27/2007 6:00	8.5	6.3	4.5	4.5
10/27/2007 7:00	8.9	5.6	5.5	5.5
10/27/2007 8:00	8.9	6.0	2.6	2.6
10/27/2007 9:00	9.5	4.3	2.7	2.7
10/27/2007 10:00	13.5	6.1	3.1	3.1
10/27/2007 11:00	13.5	6.0	3.4	3.4
10/27/2007 12:00	15.5	6.7	3.7	3.7
10/27/2007 13:00	17.7	7.5	4.4	4.4
10/27/2007 14:00	18.2	7.9	5.7	5.7
10/27/2007 15:00	22.6	11.6	6.7	6.7
10/27/2007 16:00	15.3	8.9	6.0	6.0
10/27/2007 17:00	11.9	6.9	6.8	6.6
10/27/2007 18:00	10.4	6.6	6.4	6.4
10/27/2007 19:00	14.0	9.1	7.8	8.0
10/27/2007 20:00	11.7	7.3	6.6	6.7
10/27/2007 21:00	13.1	8.9	8.4	8.4
10/27/2007 22:00	16.0	12.2	11.9	12.0
10/27/2007 23:00	20.7	15.5	17.3	16.4
10/28/2007 0:00	22.9	16.6	15.5	15.6
10/28/2007 1:00	17.5	14.3	14.4	14.4
10/28/2007 2:00	18.9	16.0	13.6	13.6
10/28/2007 3:00	25.2	23.3	35.8	20.3
10/28/2007 4:00	47.3	24.6	46.8	20.5
10/28/2007 5:00	65.2	23.6	60.6	20.1
10/28/2007 6:00	66.4	19.6	38.3	17.7
10/28/2007 7:00	53.3	16.3	29.5	16.1
10/28/2007 8:00	53.8	20.7	16.3	14.8
10/28/2007 9:00	63.6	18.3	11.3	11.6
10/28/2007 10:00	37.9	16.8	10.3	8.7
10/28/2007 11:00	28.2	14.2	5.6	5.8
10/28/2007 12:00	24.0	12.7	9.3	8.2
10/28/2007 13:00	15.7	8.9	8.1	7.1
10/28/2007 14:00	14.7	8.6	6.1	5.5
10/28/2007 15:00	13.4	7.7	4.7	4.7
10/28/2007 16:00	15.1	8.7	5.4	5.4
10/28/2007 17:00	15.8	9.8	9.8	7.3
10/28/2007 18:00	22.9	15.3	11.2	10.5
10/28/2007 19:00	26.3	19.9	51.9	30.2
10/28/2007 20:00	28.5	26.0	94.3	37.4
10/28/2007 21:00	40.5	29.6	102.6	34.3

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/28/2007 22:00	41.0	23.5	120.7	30.9
10/28/2007 23:00	185.4	33.4	60.6	25.8
10/29/2007 0:00	244.9	34.2	34.9	21.5
10/29/2007 1:00	167.4	31.2	61.3	21.0
10/29/2007 2:00	45.7	19.5	121.4	22.9
10/29/2007 3:00	109.6	23.1	102.4	21.2
10/29/2007 4:00	145.3	23.5	86.0	19.5
10/29/2007 5:00	189.9	25.7	61.5	16.5
10/29/2007 6:00	177.4	23.6	21.9	11.8
10/29/2007 7:00	130.9	22.4	11.6	11.6
10/29/2007 8:00	220.1	32.1	16.9	16.9
10/29/2007 9:00	115.0	35.2	17.1	17.1
10/29/2007 10:00	56.6	27.3	17.7	16.2
10/29/2007 11:00	45.7	23.4	14.7	12.4
10/29/2007 12:00	31.5	15.3	8.1	8.1
10/29/2007 13:00	25.2	12.1	6.0	6.0
10/29/2007 14:00	21.9	10.4	4.9	4.9
10/29/2007 15:00	19.5	10.5	4.3	4.3
10/29/2007 16:00	20.4	10.2	3.6	3.6
10/29/2007 17:00	24.4	11.8	3.3	3.3
10/29/2007 18:00	29.8	15.2	4.0	4.0
10/29/2007 19:00	40.6	23.6	5.1	5.1
10/29/2007 20:00	41.5	23.8	5.5	5.5
10/29/2007 21:00	36.4	21.6	6.3	6.3
10/29/2007 22:00	40.5	25.1	7.6	7.6
10/29/2007 23:00	48.1	27.5	8.6	8.6
10/30/2007 0:00	69.9	34.0	9.6	9.6
10/30/2007 1:00	78.5	34.1	9.2	9.2
10/30/2007 2:00	69.4	33.8	10.6	10.6
10/30/2007 3:00	118.8	30.3	9.6	9.6
10/30/2007 4:00	113.0	29.8	8.8	8.8
10/30/2007 5:00	109.7	28.7	10.2	10.2
10/30/2007 6:00	96.4	30.2	9.0	9.0
10/30/2007 7:00	139.7	29.1	12.1	12.1
10/30/2007 8:00	103.1	27.9	14.3	14.3
10/30/2007 9:00	99.1	28.4	16.4	16.4
10/30/2007 10:00	54.7	22.0	14.3	12.1
10/30/2007 11:00	49.4	20.1	18.8	13.3
10/30/2007 12:00	44.7	20.6	19.6	13.6
10/30/2007 13:00	37.7	18.6	23.2	15.6
10/30/2007 14:00	45.1	21.9	21.9	15.4
10/30/2007 15:00	39.6	21.3	20.9	15.6
10/30/2007 16:00	35.0	19.5	13.6	12.0
10/30/2007 17:00	33.9	19.4	9.1	9.1
10/30/2007 18:00	39.8	25.0	12.4	12.4
10/30/2007 19:00	69.3	37.6	17.8	17.8

Appendix A1

Record of NO_x and NO₂ Measurements

Date/Time	Hourly Average NO _x Concentration (ppb)			
	Ontario Public Health Laboratory		St. Clair College	
	NO _x	NO ₂	NO _x	NO ₂
10/30/2007 20:00	93.9	41.7	16.1	16.1
10/30/2007 21:00	110.7	40.3	15.0	15.0
10/30/2007 22:00	107.8	38.9	13.5	13.5
10/30/2007 23:00	72.4	33.5	14.2	14.2
10/31/2007 0:00	47.1	30.4	17.1	17.1
10/31/2007 1:00	51.9	32.8	19.4	19.4
10/31/2007 2:00	62.0	34.9	23.7	23.7
10/31/2007 3:00	54.7	33.2	22.1	22.1
10/31/2007 4:00	54.7	32.2	18.1	18.1
10/31/2007 5:00	70.1	33.9	16.2	16.2
10/31/2007 6:00	64.4	31.0	16.6	16.6
10/31/2007 7:00	85.3	32.5	16.2	16.2
10/31/2007 8:00	50.5	28.1	15.8	15.8
10/31/2007 9:00	42.5	26.2	16.5	16.5
10/31/2007 10:00	35.7	21.6	14.0	14.5
10/31/2007 11:00	37.1	21.5	13.4	13.7
10/31/2007 12:00	35.2	20.0	16.2	13.9
10/31/2007 13:00	33.1	19.5	14.7	13.2
10/31/2007 14:00	35.6	20.6	14.8	13.7
10/31/2007 15:00	31.8	18.7	11.4	11.7
10/31/2007 16:00	26.3	16.3	9.3	9.3
10/31/2007 17:00	27.2	18.0	10.8	10.8
10/31/2007 18:00	30.7	19.9	9.0	9.0
10/31/2007 19:00	23.1	14.8	7.3	7.3
10/31/2007 20:00	27.2	17.2	7.8	7.8
10/31/2007 21:00	21.9	14.0	6.4	6.4
10/31/2007 22:00	13.2	8.6	5.0	5.0
10/31/2007 23:00	18.5	12.1	8.7	8.7

Appendix A2

BAM Operation Description Record of PM_{2.5} Measurements

BAM Operation Description

Each hour, the BAM performs a cycle consisting of four steps in order to produce an average hourly PM_{2.5} concentration. Included in each cycle is an automatic calibration, which allows the instrument to provide highly accurate PM_{2.5} concentrations each hour.

Step 1: Initial Count

The BAM 1020 instrument houses a small ¹⁴C element, which emits a constant source of high-energy electrons, or beta particles. During the first step of the sampling cycle, a blank section of filter tape is exposed to this element and the beta particles passing through the tape are detected with high precision by an ultra-sensitive scintillation counter. This initial count (I₀) of the clean filter tape takes four minutes.

Step 2: Ambient Air Sampling

The filter tape is advanced such that the area previously exposed to the ¹⁴C element is now directly underneath the sampling inlet. A vacuum pump draws ambient air from outside at a known flow rate through a cyclone that removes any particles greater than 2.5 micron in diameter. This air is drawn downwards through a nozzle and across the section of filter tape where I₀ was just measured in Step 1. Thus, all PM_{2.5} present in the sampled air is deposited onto the filter tape. This sample is collected for a duration of 50 minutes.

Step 3: Calibration

While the sample is being collected on the filter tape, a second count (I₁) occurs on a blank section of tape, where the ¹⁴C element and counter are located (where I₀ is determined). This count allows for verification of instrument drift caused by varying external parameters such as temperature and relative humidity, and takes four minutes. A third count (I₂) takes place at the same location with a reference membrane extended over the tape, and the instrument determines whether the measured variability is within an acceptable range.

Step 4: Concentration Calculation

The section of the tape located underneath the sample inlet is moved back to where I₀ was counted, and the beta ray absorption through the section that has collected dust is measured (I₃). This count results in the determination of a mass of PM_{2.5}, which is divided by the total volume of air sampled to provide a concentration of PM_{2.5} for the hour. This completes the hourly cycle.

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/1/2006 0:00	19.5	16.9
10/1/2006 1:00	24.7	15.3
10/1/2006 2:00	24.2	14.3
10/1/2006 3:00	28.6	14.4
10/1/2006 4:00	26.2	14.9
10/1/2006 5:00	30.0	13.8
10/1/2006 6:00	26.3	10.4
10/1/2006 7:00	23.6	12.6
10/1/2006 8:00	22.0	13.8
10/1/2006 9:00	21.9	13.0
10/1/2006 10:00	36.9	13.9
10/1/2006 11:00	36.7	outlier removed
10/1/2006 12:00	32.5	outlier removed
10/1/2006 13:00	32.5	14.8
10/1/2006 14:00	25.7	11.9
10/1/2006 15:00	18.2	9.7
10/1/2006 16:00	19.0	10.3
10/1/2006 17:00	27.3	11.3
10/1/2006 18:00	24.4	14.2
10/1/2006 19:00	25.5	16.0
10/1/2006 20:00	14.6	14.5
10/1/2006 21:00	16.4	15.1
10/1/2006 22:00	28.7	17.2
10/1/2006 23:00	26.9	18.5
10/2/2006 0:00	31.8	22.6
10/2/2006 1:00	39.2	17.6
10/2/2006 2:00	21.8	16.9
10/2/2006 3:00	31.6	16.4
10/2/2006 4:00	11.9	16.3
10/2/2006 5:00	26.7	12.9
10/2/2006 6:00	32.6	12.2
10/2/2006 7:00	26.3	14.9
10/2/2006 8:00	33.5	13.8
10/2/2006 9:00	40.1	21.8
10/2/2006 10:00	37.3	12.8
10/2/2006 11:00	40.2	19.7
10/2/2006 12:00	38.9	16.1
10/2/2006 13:00	36.8	15.1
10/2/2006 14:00	35.7	15.8
10/2/2006 15:00	24.0	16.9
10/2/2006 16:00	31.5	22.9
10/2/2006 17:00	32.0	outlier removed
10/2/2006 18:00	27.9	13.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/2/2006 19:00	27.6	14.2
10/2/2006 20:00	32.0	16.0
10/2/2006 21:00	36.1	22.6
10/2/2006 22:00	40.5	15.3
10/2/2006 23:00	30.8	16.3
10/3/2006 0:00	28.1	15.2
10/3/2006 1:00	27.3	16.2
10/3/2006 2:00	41.7	19.3
10/3/2006 3:00	35.3	17.6
10/3/2006 4:00	39.3	20.2
10/3/2006 5:00	48.2	21.3
10/3/2006 6:00	50.5	19.2
10/3/2006 7:00	52.0	22.6
10/3/2006 8:00	50.0	25.3
10/3/2006 9:00	55.6	24.0
10/3/2006 10:00	51.3	20.5
10/3/2006 11:00	71.5	21.0
10/3/2006 12:00	61.4	19.8
10/3/2006 13:00	81.2	27.6
10/3/2006 14:00	57.7	19.1
10/3/2006 15:00	44.7	18.0
10/3/2006 16:00	37.3	26.9
10/3/2006 17:00	32.2	outlier removed
10/3/2006 18:00	30.6	17.2
10/3/2006 19:00	40.9	17.2
10/3/2006 20:00	37.5	16.1
10/3/2006 21:00	35.7	16.8
10/3/2006 22:00	39.7	26.8
10/3/2006 23:00	46.9	19.7
10/4/2006 0:00	43.4	14.5
10/4/2006 1:00	30.9	16.4
10/4/2006 2:00	34.6	17.1
10/4/2006 3:00	46.3	14.7
10/4/2006 4:00	54.6	24.0
10/4/2006 5:00	58.0	24.7
10/4/2006 6:00	69.9	22.0
10/4/2006 7:00	66.9	27.2
10/4/2006 8:00	80.2	25.2
10/4/2006 9:00	outlier removed	24.8
10/4/2006 10:00	outlier removed	23.1
10/4/2006 11:00	91.5	26.2
10/4/2006 12:00	56.0	24.9
10/4/2006 13:00	69.0	19.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/4/2006 14:00	76.9	21.8
10/4/2006 15:00	55.3	23.5
10/4/2006 16:00	40.7	19.0
10/4/2006 17:00	35.8	20.7
10/4/2006 18:00	40.7	19.6
10/4/2006 19:00	28.1	11.6
10/4/2006 20:00	27.8	13.7
10/4/2006 21:00	17.6	15.6
10/4/2006 22:00	24.0	19.9
10/4/2006 23:00	15.5	16.8
10/5/2006 0:00	20.6	18.0
10/5/2006 1:00	12.9	15.4
10/5/2006 2:00	23.1	12.6
10/5/2006 3:00	9.3	13.3
10/5/2006 4:00	13.3	11.9
10/5/2006 5:00	15.0	11.6
10/5/2006 6:00	13.1	12.3
10/5/2006 7:00	10.0	10.8
10/5/2006 8:00	6.8	6.8
10/5/2006 9:00	8.2	9.2
10/5/2006 10:00	9.5	13.3
10/5/2006 11:00	9.9	12.0
10/5/2006 12:00	13.5	14.4
10/5/2006 13:00	19.6	11.5
10/5/2006 14:00	6.9	11.3
10/5/2006 15:00	11.5	15.8
10/5/2006 16:00	18.8	13.2
10/5/2006 17:00	8.6	13.7
10/5/2006 18:00	11.2	12.7
10/5/2006 19:00	10.8	10.9
10/5/2006 20:00	9.6	12.4
10/5/2006 21:00	12.3	12.6
10/5/2006 22:00	14.4	11.2
10/5/2006 23:00	11.5	13.8
10/6/2006 0:00	4.7	15.4
10/6/2006 1:00	4.6	13.7
10/6/2006 2:00	9.9	13.2
10/6/2006 3:00	12.0	11.3
10/6/2006 4:00	8.5	11.6
10/6/2006 5:00	9.2	9.2
10/6/2006 6:00	11.8	7.4
10/6/2006 7:00	20.0	8.5
10/6/2006 8:00	6.1	9.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/6/2006 9:00	7.3	14.3
10/6/2006 10:00	12.9	14.1
10/6/2006 11:00	14.2	13.7
10/6/2006 12:00	18.8	14.3
10/6/2006 13:00	6.3	11.1
10/6/2006 14:00	9.7	14.6
10/6/2006 15:00	8.9	17.6
10/6/2006 16:00	10.6	10.2
10/6/2006 17:00	12.8	8.8
10/6/2006 18:00	11.5	12.6
10/6/2006 19:00	10.2	13.6
10/6/2006 20:00	10.8	12.4
10/6/2006 21:00	19.5	12.7
10/6/2006 22:00	25.2	17.5
10/6/2006 23:00	24.6	16.8
10/7/2006 0:00	21.1	15.3
10/7/2006 1:00	15.7	16.4
10/7/2006 2:00	27.2	14.5
10/7/2006 3:00	18.2	10.5
10/7/2006 4:00	15.9	11.3
10/7/2006 5:00	14.4	12.9
10/7/2006 6:00	13.1	12.4
10/7/2006 7:00	12.4	13.9
10/7/2006 8:00	25.4	14.8
10/7/2006 9:00	17.1	14.7
10/7/2006 10:00	24.7	16.0
10/7/2006 11:00	24.0	15.2
10/7/2006 12:00	16.6	11.0
10/7/2006 13:00	16.9	10.1
10/7/2006 14:00	17.1	10.1
10/7/2006 15:00	28.6	10.4
10/7/2006 16:00	9.7	11.0
10/7/2006 17:00	9.1	12.0
10/7/2006 18:00	31.6	13.4
10/7/2006 19:00	26.9	13.9
10/7/2006 20:00	23.4	16.0
10/7/2006 21:00	30.9	15.3
10/7/2006 22:00	27.8	14.8
10/7/2006 23:00	24.1	15.6
10/8/2006 0:00	34.6	13.6
10/8/2006 1:00	21.9	14.6
10/8/2006 2:00	36.6	18.0
10/8/2006 3:00	32.2	16.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/8/2006 4:00	33.5	15.7
10/8/2006 5:00	33.8	16.4
10/8/2006 6:00	33.6	15.8
10/8/2006 7:00	36.1	21.4
10/8/2006 8:00	32.3	17.3
10/8/2006 9:00	28.1	17.0
10/8/2006 10:00	31.6	16.0
10/8/2006 11:00	49.7	12.9
10/8/2006 12:00	46.8	13.4
10/8/2006 13:00	33.5	19.1
10/8/2006 14:00	26.6	74.2
10/8/2006 15:00	24.3	17.2
10/8/2006 16:00	31.3	19.6
10/8/2006 17:00	27.9	17.4
10/8/2006 18:00	38.5	16.1
10/8/2006 19:00	29.4	16.8
10/8/2006 20:00	30.1	17.8
10/8/2006 21:00	38.9	15.8
10/8/2006 22:00	39.8	23.0
10/8/2006 23:00	30.5	23.7
10/9/2006 0:00	40.2	23.2
10/9/2006 1:00	38.4	22.4
10/9/2006 2:00	41.7	19.1
10/9/2006 3:00	44.0	22.2
10/9/2006 4:00	48.2	21.2
10/9/2006 5:00	44.7	16.6
10/9/2006 6:00	45.8	15.6
10/9/2006 7:00	31.2	14.5
10/9/2006 8:00	33.4	11.8
10/9/2006 9:00	37.8	11.2
10/9/2006 10:00	59.6	14.5
10/9/2006 11:00	45.7	14.3
10/9/2006 12:00	54.4	16.2
10/9/2006 13:00	37.1	22.2
10/9/2006 14:00	35.4	16.6
10/9/2006 15:00	48.2	17.7
10/9/2006 16:00	51.8	17.8
10/9/2006 17:00	43.8	22.7
10/9/2006 18:00	45.3	27.4
10/9/2006 19:00	35.0	16.7
10/9/2006 20:00	21.9	15.2
10/9/2006 21:00	20.8	13.9
10/9/2006 22:00	27.1	13.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/9/2006 23:00	19.3	12.7
10/10/2006 0:00	18.5	14.0
10/10/2006 1:00	23.3	16.9
10/10/2006 2:00	22.5	14.8
10/10/2006 3:00	17.1	12.5
10/10/2006 4:00	17.9	14.0
10/10/2006 5:00	17.0	12.7
10/10/2006 6:00	16.1	14.1
10/10/2006 7:00	20.9	16.1
10/10/2006 8:00	12.0	14.9
10/10/2006 9:00	15.3	14.4
10/10/2006 10:00	18.3	12.4
10/10/2006 11:00	18.4	12.9
10/10/2006 12:00	21.0	15.3
10/10/2006 13:00	12.9	13.1
10/10/2006 14:00	15.2	10.1
10/10/2006 15:00	23.1	11.6
10/10/2006 16:00	16.9	12.6
10/10/2006 17:00	16.1	12.9
10/10/2006 18:00	20.6	15.9
10/10/2006 19:00	11.9	18.1
10/10/2006 20:00	29.0	18.0
10/10/2006 21:00	37.7	17.0
10/10/2006 22:00	34.3	13.7
10/10/2006 23:00	28.5	14.7
10/11/2006 0:00	23.5	18.2
10/11/2006 1:00	27.0	15.4
10/11/2006 2:00	32.3	14.0
10/11/2006 3:00	29.0	14.0
10/11/2006 4:00	34.0	13.3
10/11/2006 5:00	29.5	21.4
10/11/2006 6:00	38.4	20.2
10/11/2006 7:00	40.6	15.6
10/11/2006 8:00	48.1	22.1
10/11/2006 9:00	50.6	14.9
10/11/2006 10:00	56.1	22.6
10/11/2006 11:00	55.0	21.2
10/11/2006 12:00	59.2	19.7
10/11/2006 13:00	42.6	13.7
10/11/2006 14:00	33.9	14.5
10/11/2006 15:00	44.6	16.1
10/11/2006 16:00	57.1	15.4
10/11/2006 17:00	55.5	32.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/11/2006 18:00	43.6	outlier removed
10/11/2006 19:00	33.3	16.4
10/11/2006 20:00	25.3	15.2
10/11/2006 21:00	15.8	14.8
10/11/2006 22:00	14.5	14.8
10/11/2006 23:00	12.5	14.2
10/12/2006 0:00	13.0	15.3
10/12/2006 1:00	24.8	15.5
10/12/2006 2:00	20.2	13.6
10/12/2006 3:00	17.1	12.8
10/12/2006 4:00	15.5	12.5
10/12/2006 5:00	14.4	11.5
10/12/2006 6:00	12.3	11.2
10/12/2006 7:00	7.2	11.7
10/12/2006 8:00	9.0	11.0
10/12/2006 9:00	13.8	10.1
10/12/2006 10:00	11.8	11.6
10/12/2006 11:00	11.9	12.2
10/12/2006 12:00	13.9	11.6
10/12/2006 13:00	13.3	11.9
10/12/2006 14:00	13.2	12.4
10/12/2006 15:00	21.1	10.7
10/12/2006 16:00	16.1	10.9
10/12/2006 17:00	19.9	11.2
10/12/2006 18:00	17.1	19.5
10/12/2006 19:00	15.9	10.4
10/12/2006 20:00	16.6	12.0
10/12/2006 21:00	15.6	14.4
10/12/2006 22:00	9.3	13.3
10/12/2006 23:00	6.2	12.2
10/13/2006 0:00	8.5	12.5
10/13/2006 1:00	8.6	11.3
10/13/2006 2:00	11.3	13.3
10/13/2006 3:00	13.0	14.2
10/13/2006 4:00	8.1	13.4
10/13/2006 5:00	7.6	14.0
10/13/2006 6:00	10.3	11.9
10/13/2006 7:00	6.1	10.5
10/13/2006 8:00	7.4	15.0
10/13/2006 9:00	14.6	12.4
10/13/2006 10:00	11.9	10.1
10/13/2006 11:00	9.0	12.6
10/13/2006 12:00	12.7	11.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/13/2006 13:00	10.6	13.5
10/13/2006 14:00	6.1	45.3
10/13/2006 15:00	6.5	12.2
10/13/2006 16:00	9.2	11.1
10/13/2006 17:00	10.2	10.1
10/13/2006 18:00	11.2	11.4
10/13/2006 19:00	12.2	10.3
10/13/2006 20:00	11.5	10.1
10/13/2006 21:00	11.7	12.5
10/13/2006 22:00	7.4	11.6
10/13/2006 23:00	5.8	11.8
10/14/2006 0:00	8.2	12.7
10/14/2006 1:00	7.1	10.6
10/14/2006 2:00	8.0	10.2
10/14/2006 3:00	13.0	10.3
10/14/2006 4:00	15.9	10.5
10/14/2006 5:00	13.1	12.1
10/14/2006 6:00	11.8	12.1
10/14/2006 7:00	11.8	11.3
10/14/2006 8:00	11.1	11.4
10/14/2006 9:00	9.7	10.1
10/14/2006 10:00	8.0	9.4
10/14/2006 11:00	20.2	12.0
10/14/2006 12:00	8.9	35.1
10/14/2006 13:00	11.6	7.6
10/14/2006 14:00	14.7	8.4
10/14/2006 15:00	10.4	4.0
10/14/2006 16:00	8.3	2.7
10/14/2006 17:00	11.4	8.1
10/14/2006 18:00	9.9	8.8
10/14/2006 19:00	11.5	9.3
10/14/2006 20:00	11.2	8.9
10/14/2006 21:00	11.9	11.1
10/14/2006 22:00	13.8	15.8
10/14/2006 23:00	13.3	15.0
10/15/2006 0:00	15.9	12.4
10/15/2006 1:00	15.0	11.2
10/15/2006 2:00	9.9	11.2
10/15/2006 3:00	11.1	13.8
10/15/2006 4:00	20.2	16.4
10/15/2006 5:00	17.2	14.9
10/15/2006 6:00	16.5	11.4
10/15/2006 7:00	15.2	10.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/15/2006 8:00	13.9	11.9
10/15/2006 9:00	13.3	13.4
10/15/2006 10:00	9.9	13.3
10/15/2006 11:00	11.6	11.9
10/15/2006 12:00	13.0	11.7
10/15/2006 13:00	8.9	12.3
10/15/2006 14:00	11.9	10.1
10/15/2006 15:00	12.4	7.0
10/15/2006 16:00	10.6	9.0
10/15/2006 17:00	13.1	9.6
10/15/2006 18:00	11.2	11.1
10/15/2006 19:00	11.4	13.2
10/15/2006 20:00	13.9	11.5
10/15/2006 21:00	21.9	11.5
10/15/2006 22:00	19.6	14.7
10/15/2006 23:00	13.3	14.9
10/16/2006 0:00	13.5	13.4
10/16/2006 1:00	11.2	14.4
10/16/2006 2:00	11.0	14.5
10/16/2006 3:00	12.4	12.9
10/16/2006 4:00	10.6	11.8
10/16/2006 5:00	12.6	13.8
10/16/2006 6:00	15.2	17.5
10/16/2006 7:00	14.1	17.0
10/16/2006 8:00	10.7	15.7
10/16/2006 9:00	13.4	13.0
10/16/2006 10:00	16.4	11.6
10/16/2006 11:00	19.2	14.0
10/16/2006 12:00	26.0	11.6
10/16/2006 13:00	31.7	10.1
10/16/2006 14:00	20.9	11.0
10/16/2006 15:00	18.6	9.2
10/16/2006 16:00	17.8	11.0
10/16/2006 17:00	14.9	13.8
10/16/2006 18:00	15.2	13.8
10/16/2006 19:00	22.0	14.2
10/16/2006 20:00	22.1	15.1
10/16/2006 21:00	19.7	15.8
10/16/2006 22:00	28.8	16.6
10/16/2006 23:00	30.2	15.4
10/17/2006 0:00	26.0	12.1
10/17/2006 1:00	24.8	10.8
10/17/2006 2:00	26.3	14.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/17/2006 3:00	32.4	14.7
10/17/2006 4:00	36.1	13.2
10/17/2006 5:00	24.9	17.1
10/17/2006 6:00	30.5	15.2
10/17/2006 7:00	23.5	9.5
10/17/2006 8:00	26.4	8.9
10/17/2006 9:00	19.3	13.4
10/17/2006 10:00	26.8	14.0
10/17/2006 11:00	18.1	11.2
10/17/2006 12:00	22.2	12.3
10/17/2006 13:00	28.1	10.2
10/17/2006 14:00	29.1	7.6
10/17/2006 15:00	28.5	12.3
10/17/2006 16:00	29.3	15.0
10/17/2006 17:00	26.5	15.4
10/17/2006 18:00	21.5	14.8
10/17/2006 19:00	25.8	11.8
10/17/2006 20:00	20.5	22.8
10/17/2006 21:00	24.3	13.2
10/17/2006 22:00	21.2	13.1
10/17/2006 23:00	16.9	12.4
10/18/2006 0:00	29.7	15.2
10/18/2006 1:00	12.8	18.2
10/18/2006 2:00	20.4	17.5
10/18/2006 3:00	34.1	16.1
10/18/2006 4:00	33.4	16.3
10/18/2006 5:00	31.4	18.5
10/18/2006 6:00	28.9	17.8
10/18/2006 7:00	32.6	15.5
10/18/2006 8:00	20.8	14.6
10/18/2006 9:00	33.3	14.8
10/18/2006 10:00	30.6	14.9
10/18/2006 11:00	42.4	15.1
10/18/2006 12:00	37.3	16.2
10/18/2006 13:00	31.8	15.0
10/18/2006 14:00	40.2	15.2
10/18/2006 15:00	38.2	17.3
10/18/2006 16:00	34.8	63.8
10/18/2006 17:00	50.3	14.3
10/18/2006 18:00	31.5	14.9
10/18/2006 19:00	32.4	17.4
10/18/2006 20:00	31.2	18.2
10/18/2006 21:00	34.6	16.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/18/2006 22:00	36.9	15.6
10/18/2006 23:00	29.8	17.0
10/19/2006 0:00	39.6	17.1
10/19/2006 1:00	48.5	16.7
10/19/2006 2:00	36.0	18.3
10/19/2006 3:00	43.8	20.8
10/19/2006 4:00	49.4	20.4
10/19/2006 5:00	58.2	21.2
10/19/2006 6:00	50.7	20.3
10/19/2006 7:00	40.7	19.8
10/19/2006 8:00	31.8	15.0
10/19/2006 9:00	22.9	10.6
10/19/2006 10:00	19.7	9.2
10/19/2006 11:00	22.8	13.3
10/19/2006 12:00	26.2	13.2
10/19/2006 13:00	20.9	10.8
10/19/2006 14:00	19.8	9.6
10/19/2006 15:00	17.5	9.5
10/19/2006 16:00	16.5	13.4
10/19/2006 17:00	13.3	15.3
10/19/2006 18:00	12.5	12.5
10/19/2006 19:00	18.3	12.1
10/19/2006 20:00	2.0	19.7
10/19/2006 21:00	9.8	15.9
10/19/2006 22:00	16.2	15.2
10/19/2006 23:00	14.1	13.7
10/20/2006 0:00	12.5	12.7
10/20/2006 1:00	12.6	11.5
10/20/2006 2:00	13.2	13.5
10/20/2006 3:00	14.3	13.5
10/20/2006 4:00	16.0	10.7
10/20/2006 5:00	17.6	11.2
10/20/2006 6:00	25.9	13.9
10/20/2006 7:00	21.1	13.6
10/20/2006 8:00	13.6	11.9
10/20/2006 9:00	20.9	13.7
10/20/2006 10:00	20.0	13.7
10/20/2006 11:00	28.3	12.4
10/20/2006 12:00	10.2	12.2
10/20/2006 13:00	11.3	12.1
10/20/2006 14:00	20.9	11.1
10/20/2006 15:00	17.9	10.3
10/20/2006 16:00	17.9	17.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/20/2006 17:00	18.2	95.0
10/20/2006 18:00	17.5	14.7
10/20/2006 19:00	14.5	15.1
10/20/2006 20:00	14.2	14.6
10/20/2006 21:00	22.5	13.1
10/20/2006 22:00	19.5	15.6
10/20/2006 23:00	24.6	17.1
10/21/2006 0:00	28.8	14.5
10/21/2006 1:00	21.8	13.8
10/21/2006 2:00	16.2	15.3
10/21/2006 3:00	20.8	15.7
10/21/2006 4:00	24.3	14.8
10/21/2006 5:00	20.4	16.6
10/21/2006 6:00	23.1	16.4
10/21/2006 7:00	18.4	13.3
10/21/2006 8:00	21.1	10.3
10/21/2006 9:00	24.8	11.9
10/21/2006 10:00	32.7	14.9
10/21/2006 11:00	30.6	16.3
10/21/2006 12:00	26.9	17.2
10/21/2006 13:00	29.6	16.1
10/21/2006 14:00	26.7	14.2
10/21/2006 15:00	34.5	13.8
10/21/2006 16:00	27.0	18.2
10/21/2006 17:00	30.2	77.1
10/21/2006 18:00	24.1	13.8
10/21/2006 19:00	24.7	15.0
10/21/2006 20:00	18.7	15.1
10/21/2006 21:00	20.4	16.4
10/21/2006 22:00	31.4	20.6
10/21/2006 23:00	28.6	17.8
10/22/2006 0:00	25.1	16.4
10/22/2006 1:00	18.2	13.4
10/22/2006 2:00	24.3	12.5
10/22/2006 3:00	22.7	16.3
10/22/2006 4:00	24.9	17.0
10/22/2006 5:00	35.4	14.7
10/22/2006 6:00	33.1	15.2
10/22/2006 7:00	31.0	20.7
10/22/2006 8:00	22.0	19.6
10/22/2006 9:00	38.9	19.1
10/22/2006 10:00	38.0	16.9
10/22/2006 11:00	39.3	19.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/22/2006 12:00	33.2	22.0
10/22/2006 13:00	28.5	18.6
10/22/2006 14:00	23.0	15.3
10/22/2006 15:00	23.5	13.1
10/22/2006 16:00	25.6	14.5
10/22/2006 17:00	15.2	14.1
10/22/2006 18:00	14.5	13.2
10/22/2006 19:00	12.7	12.2
10/22/2006 20:00	15.2	10.5
10/22/2006 21:00	15.2	11.2
10/22/2006 22:00	15.1	11.0
10/22/2006 23:00	11.3	11.1
10/23/2006 0:00	7.4	12.8
10/23/2006 1:00	12.6	12.9
10/23/2006 2:00	15.6	12.2
10/23/2006 3:00	15.5	12.0
10/23/2006 4:00	14.2	10.5
10/23/2006 5:00	14.3	10.0
10/23/2006 6:00	23.2	12.1
10/23/2006 7:00	19.8	13.8
10/23/2006 8:00	16.1	16.6
10/23/2006 9:00	17.3	15.4
10/23/2006 10:00	17.4	13.3
10/23/2006 11:00	19.7	15.2
10/23/2006 12:00	13.3	16.7
10/23/2006 13:00	15.2	13.6
10/23/2006 14:00	15.0	10.2
10/23/2006 15:00	10.6	9.6
10/23/2006 16:00	12.6	14.5
10/23/2006 17:00	15.2	93.5
10/23/2006 18:00	13.7	4.4
10/23/2006 19:00	14.2	7.7
10/23/2006 20:00	15.3	12.2
10/23/2006 21:00	16.4	13.3
10/23/2006 22:00	11.9	12.0
10/23/2006 23:00	12.3	11.0
10/24/2006 0:00	13.8	12.2
10/24/2006 1:00	11.3	12.0
10/24/2006 2:00	14.6	13.3
10/24/2006 3:00	15.4	14.2
10/24/2006 4:00	20.2	10.8
10/24/2006 5:00	17.2	10.2
10/24/2006 6:00	14.6	11.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/24/2006 7:00	15.0	11.4
10/24/2006 8:00	16.5	12.8
10/24/2006 9:00	13.9	14.8
10/24/2006 10:00	13.9	13.5
10/24/2006 11:00	14.4	11.4
10/24/2006 12:00	9.7	13.8
10/24/2006 13:00	7.3	14.5
10/24/2006 14:00	8.4	12.4
10/24/2006 15:00	6.4	9.7
10/24/2006 16:00	5.2	9.6
10/24/2006 17:00	9.3	14.1
10/24/2006 18:00	11.8	67.4
10/24/2006 19:00	12.0	14.1
10/24/2006 20:00	15.5	11.9
10/24/2006 21:00	12.9	12.8
10/24/2006 22:00	6.1	14.2
10/24/2006 23:00	21.8	11.2
10/25/2006 0:00	17.3	11.4
10/25/2006 1:00	17.4	13.9
10/25/2006 2:00	12.2	13.3
10/25/2006 3:00	11.6	10.6
10/25/2006 4:00	12.2	6.6
10/25/2006 5:00	4.8	5.6
10/25/2006 6:00	6.4	9.6
10/25/2006 7:00	13.4	10.6
10/25/2006 8:00	14.6	11.7
10/25/2006 9:00	15.3	12.4
10/25/2006 10:00	17.1	14.4
10/25/2006 11:00	14.2	16.6
10/25/2006 12:00	14.6	14.0
10/25/2006 13:00	15.0	8.9
10/25/2006 14:00	9.8	6.4
10/25/2006 15:00	8.3	9.8
10/25/2006 16:00	6.3	10.6
10/25/2006 17:00	4.1	9.3
10/25/2006 18:00	5.2	12.4
10/25/2006 19:00	8.9	15.4
10/25/2006 20:00	19.5	13.3
10/25/2006 21:00	8.7	14.8
10/25/2006 22:00	13.7	16.5
10/25/2006 23:00	15.2	12.3
10/26/2006 0:00	15.2	9.4
10/26/2006 1:00	14.8	9.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/26/2006 2:00	11.9	12.2
10/26/2006 3:00	14.2	15.2
10/26/2006 4:00	13.5	16.5
10/26/2006 5:00	13.2	15.2
10/26/2006 6:00	13.9	12.9
10/26/2006 7:00	13.5	14.7
10/26/2006 8:00	13.6	16.6
10/26/2006 9:00	15.0	14.8
10/26/2006 10:00	23.2	15.5
10/26/2006 11:00	18.7	17.7
10/26/2006 12:00	19.5	13.2
10/26/2006 13:00	10.0	9.9
10/26/2006 14:00	13.9	12.2
10/26/2006 15:00	15.6	13.1
10/26/2006 16:00	15.2	10.6
10/26/2006 17:00	14.8	9.6
10/26/2006 18:00	12.5	13.0
10/26/2006 19:00	12.0	12.8
10/26/2006 20:00	14.6	13.3
10/26/2006 21:00	14.5	17.4
10/26/2006 22:00	12.5	18.8
10/26/2006 23:00	10.4	44.5
10/27/2006 0:00	13.8	33.7
10/27/2006 1:00	16.4	56.2
10/27/2006 2:00	16.3	59.7
10/27/2006 3:00	16.0	60.7
10/27/2006 4:00	26.5	49.0
10/27/2006 5:00	19.4	50.0
10/27/2006 6:00	28.2	49.0
10/27/2006 7:00	23.4	45.6
10/27/2006 8:00	23.1	41.3
10/27/2006 9:00	16.6	46.2
10/27/2006 10:00	22.5	46.3
10/27/2006 11:00	17.5	43.8
10/27/2006 12:00	17.0	54.9
10/27/2006 13:00	24.9	24.7
10/27/2006 14:00	14.8	24.1
10/27/2006 15:00	20.8	13.7
10/27/2006 16:00	23.7	14.4
10/27/2006 17:00	24.8	17.8
10/27/2006 18:00	20.1	50.8
10/27/2006 19:00	22.9	14.1
10/27/2006 20:00	19.9	13.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/27/2006 21:00	19.8	14.9
10/27/2006 22:00	17.5	16.1
10/27/2006 23:00	14.1	14.2
10/28/2006 0:00	11.9	15.5
10/28/2006 1:00	14.1	16.1
10/28/2006 2:00	19.9	16.0
10/28/2006 3:00	19.3	18.2
10/28/2006 4:00	13.3	16.3
10/28/2006 5:00	12.4	14.7
10/28/2006 6:00	9.6	14.0
10/28/2006 7:00	13.2	13.7
10/28/2006 8:00	28.8	13.4
10/28/2006 9:00	28.6	19.4
10/28/2006 10:00	23.7	10.5
10/28/2006 11:00	31.5	12.9
10/28/2006 12:00	24.1	12.8
10/28/2006 13:00	23.8	11.8
10/28/2006 14:00	6.9	12.7
10/28/2006 15:00	11.1	11.1
10/28/2006 16:00	16.7	11.0
10/28/2006 17:00	12.4	13.3
10/28/2006 18:00	9.6	13.1
10/28/2006 19:00	18.9	14.1
10/28/2006 20:00	14.4	15.7
10/28/2006 21:00	11.7	14.7
10/28/2006 22:00	8.9	16.1
10/28/2006 23:00	10.9	14.9
10/29/2006 0:00	10.3	14.3
10/29/2006 1:00	5.7	17.8
10/29/2006 2:00	6.2	16.7
10/29/2006 3:00	9.5	12.0
10/29/2006 4:00	10.3	10.3
10/29/2006 5:00	11.4	10.9
10/29/2006 6:00	8.7	13.2
10/29/2006 7:00	5.9	13.6
10/29/2006 8:00	9.5	11.5
10/29/2006 9:00	10.3	10.4
10/29/2006 10:00	11.7	10.0
10/29/2006 11:00	15.1	11.1
10/29/2006 12:00	11.8	12.1
10/29/2006 13:00	10.5	16.8
10/29/2006 14:00	10.3	67.1
10/29/2006 15:00	6.5	8.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/29/2006 16:00	9.3	10.5
10/29/2006 17:00	13.8	11.1
10/29/2006 18:00	11.7	9.7
10/29/2006 19:00	8.9	10.9
10/29/2006 20:00	10.3	12.6
10/29/2006 21:00	13.2	13.5
10/29/2006 22:00	12.5	16.0
10/29/2006 23:00	10.8	16.3
10/30/2006 0:00	9.8	13.1
10/30/2006 1:00	10.6	13.7
10/30/2006 2:00	13.5	13.1
10/30/2006 3:00	16.3	11.7
10/30/2006 4:00	16.0	14.5
10/30/2006 5:00	14.2	15.4
10/30/2006 6:00	13.6	13.7
10/30/2006 7:00	21.6	15.5
10/30/2006 8:00	21.8	14.8
10/30/2006 9:00	20.7	14.4
10/30/2006 10:00	19.3	16.8
10/30/2006 11:00	12.6	15.3
10/30/2006 12:00	22.8	41.9
10/30/2006 13:00	26.0	17.4
10/30/2006 14:00	23.9	50.1
10/30/2006 15:00	28.3	9.2
10/30/2006 16:00	18.9	9.9
10/30/2006 17:00	26.4	11.0
10/30/2006 18:00	25.3	12.5
10/30/2006 19:00	16.3	15.1
10/30/2006 20:00	17.1	14.7
10/30/2006 21:00	17.0	14.1
10/30/2006 22:00	23.0	14.8
10/30/2006 23:00	31.1	14.0
10/31/2006 0:00	23.1	12.8
10/31/2006 1:00	17.5	14.4
10/31/2006 2:00	17.2	17.3
10/31/2006 3:00	21.4	15.4
10/31/2006 4:00	14.9	14.1
10/31/2006 5:00	16.0	14.5
10/31/2006 6:00	18.1	13.4
10/31/2006 7:00	22.4	11.4
10/31/2006 8:00	19.4	12.3
10/31/2006 9:00	12.5	13.8
10/31/2006 10:00	20.3	15.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/31/2006 11:00	27.6	17.5
10/31/2006 12:00	39.1	21.6
10/31/2006 13:00	29.1	15.3
10/31/2006 14:00	37.2	22.6
10/31/2006 15:00	29.2	24.3
10/31/2006 16:00	4.5	20.2
10/31/2006 17:00	4.5	40.3
10/31/2006 18:00	outlier removed	19.6
10/31/2006 19:00	outlier removed	13.7
10/31/2006 20:00	outlier removed	19.9
10/31/2006 21:00	19.1	16.1
10/31/2006 22:00	25.8	14.9
10/31/2006 23:00	25.9	14.5
11/1/2006 0:00	23.1	15.7
11/1/2006 1:00	20.6	16.1
11/1/2006 2:00	25.5	16.9
11/1/2006 3:00	21.5	18.2
11/1/2006 4:00	16.1	17.0
11/1/2006 5:00	27.4	13.0
11/1/2006 6:00	26.3	14.2
11/1/2006 7:00	19.9	15.7
11/1/2006 8:00	19.7	13.6
11/1/2006 9:00	19.1	13.9
11/1/2006 10:00	27.0	8.2
11/1/2006 11:00	17.5	4.8
11/1/2006 12:00	17.5	0.8
11/1/2006 13:00	16.0	3.4
11/1/2006 14:00	16.0	21.4
11/1/2006 15:00	10.6	12.8
11/1/2006 16:00	9.4	14.3
11/1/2006 17:00	12.0	16.8
11/1/2006 18:00	12.1	23.2
11/1/2006 19:00	13.0	14.3
11/1/2006 20:00	15.0	16.0
11/1/2006 21:00	15.0	17.0
11/1/2006 22:00	16.0	15.5
11/1/2006 23:00	18.7	12.9
11/2/2006 0:00	16.6	15.1
11/2/2006 1:00	13.6	17.7
11/2/2006 2:00	20.6	16.9
11/2/2006 3:00	16.0	13.9
11/2/2006 4:00	13.1	11.8
11/2/2006 5:00	13.3	12.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/2/2006 6:00	16.6	13.3
11/2/2006 7:00	15.5	14.9
11/2/2006 8:00	15.6	14.4
11/2/2006 9:00	17.1	15.3
11/2/2006 10:00	17.9	17.0
11/2/2006 11:00	18.5	22.3
11/2/2006 12:00	24.1	13.5
11/2/2006 13:00	26.7	16.0
11/2/2006 14:00	15.9	16.2
11/2/2006 15:00	16.5	15.7
11/2/2006 16:00	21.0	21.3
11/2/2006 17:00	18.8	21.8
11/2/2006 18:00	22.2	23.4
11/2/2006 19:00	14.8	14.1
11/2/2006 20:00	15.1	13.7
11/2/2006 21:00	15.9	12.7
11/2/2006 22:00	20.3	10.6
11/2/2006 23:00	23.3	9.4
11/3/2006 0:00	16.6	12.3
11/3/2006 1:00	17.6	13.2
11/3/2006 2:00	18.9	14.2
11/3/2006 3:00	19.4	14.5
11/3/2006 4:00	18.8	14.9
11/3/2006 5:00	15.6	16.6
11/3/2006 6:00	15.7	14.3
11/3/2006 7:00	20.6	13.1
11/3/2006 8:00	16.8	13.1
11/3/2006 9:00	15.3	11.3
11/3/2006 10:00	14.7	10.8
11/3/2006 11:00	16.6	11.3
11/3/2006 12:00	18.4	14.3
11/3/2006 13:00	24.4	20.1
11/3/2006 14:00	19.3	13.8
11/3/2006 15:00	17.3	14.9
11/3/2006 16:00	15.4	15.6
11/3/2006 17:00	17.0	12.7
11/3/2006 18:00	16.0	14.7
11/3/2006 19:00	16.8	20.2
11/3/2006 20:00	20.2	18.0
11/3/2006 21:00	18.4	15.2
11/3/2006 22:00	23.8	16.2
11/3/2006 23:00	28.5	20.6
11/4/2006 0:00	19.1	23.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/4/2006 1:00	27.4	17.6
11/4/2006 2:00	21.5	20.2
11/4/2006 3:00	26.0	19.6
11/4/2006 4:00	29.7	19.8
11/4/2006 5:00	25.6	23.4
11/4/2006 6:00	22.5	22.5
11/4/2006 7:00	25.9	21.2
11/4/2006 8:00	27.5	28.4
11/4/2006 9:00	23.9	24.8
11/4/2006 10:00	24.6	26.1
11/4/2006 11:00	24.2	22.2
11/4/2006 12:00	26.8	20.2
11/4/2006 13:00	14.8	14.2
11/4/2006 14:00	16.5	14.4
11/4/2006 15:00	17.5	13.4
11/4/2006 16:00	16.6	10.4
11/4/2006 17:00	16.2	13.3
11/4/2006 18:00	17.6	20.1
11/4/2006 19:00	20.4	21.1
11/4/2006 20:00	23.5	16.0
11/4/2006 21:00	23.6	24.1
11/4/2006 22:00	20.8	18.7
11/4/2006 23:00	25.1	18.3
11/5/2006 0:00	21.3	19.8
11/5/2006 1:00	18.8	18.0
11/5/2006 2:00	21.9	21.7
11/5/2006 3:00	25.7	20.2
11/5/2006 4:00	22.4	21.5
11/5/2006 5:00	19.8	24.0
11/5/2006 6:00	20.0	21.8
11/5/2006 7:00	25.4	24.8
11/5/2006 8:00	21.6	18.1
11/5/2006 9:00	16.8	18.7
11/5/2006 10:00	17.6	20.8
11/5/2006 11:00	17.4	15.2
11/5/2006 12:00	22.8	14.8
11/5/2006 13:00	16.2	12.9
11/5/2006 14:00	17.5	9.4
11/5/2006 15:00	20.9	10.1
11/5/2006 16:00	21.8	14.2
11/5/2006 17:00	18.5	16.2
11/5/2006 18:00	22.1	15.7
11/5/2006 19:00	21.1	22.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/5/2006 20:00	21.8	22.7
11/5/2006 21:00	18.6	21.8
11/5/2006 22:00	23.0	23.9
11/5/2006 23:00	22.6	23.9
11/6/2006 0:00	25.9	22.8
11/6/2006 1:00	25.1	21.9
11/6/2006 2:00	25.8	24.0
11/6/2006 3:00	30.1	31.4
11/6/2006 4:00	27.0	22.5
11/6/2006 5:00	28.9	31.1
11/6/2006 6:00	28.9	32.7
11/6/2006 7:00	32.0	25.4
11/6/2006 8:00	33.5	25.5
11/6/2006 9:00	29.3	29.2
11/6/2006 10:00	34.1	32.5
11/6/2006 11:00	34.3	25.4
11/6/2006 12:00	31.1	24.8
11/6/2006 13:00	29.5	20.4
11/6/2006 14:00	17.5	9.2
11/6/2006 15:00	16.3	8.8
11/6/2006 16:00	15.1	8.7
11/6/2006 17:00	20.4	9.5
11/6/2006 18:00	14.1	11.3
11/6/2006 19:00	15.1	12.4
11/6/2006 20:00	24.3	14.8
11/6/2006 21:00	16.6	20.3
11/6/2006 22:00	17.5	19.0
11/6/2006 23:00	22.0	16.6
11/7/2006 0:00	26.4	24.8
11/7/2006 1:00	25.5	16.4
11/7/2006 2:00	22.6	20.2
11/7/2006 3:00	20.6	20.7
11/7/2006 4:00	23.3	17.3
11/7/2006 5:00	12.1	16.9
11/7/2006 6:00	14.7	16.4
11/7/2006 7:00	17.0	15.2
11/7/2006 8:00	15.7	13.4
11/7/2006 9:00	23.3	13.2
11/7/2006 10:00	25.4	16.2
11/7/2006 11:00	23.7	18.8
11/7/2006 12:00	24.6	22.9
11/7/2006 13:00	26.1	23.0
11/7/2006 14:00	26.7	22.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/7/2006 15:00	24.9	14.3
11/7/2006 16:00	21.4	16.9
11/7/2006 17:00	19.2	21.4
11/7/2006 18:00	19.3	46.6
11/7/2006 19:00	25.3	38.5
11/7/2006 20:00	21.9	30.6
11/7/2006 21:00	20.7	33.4
11/7/2006 22:00	27.3	82.5
11/7/2006 23:00	26.6	57.2
11/8/2006 0:00	25.5	100.7
11/8/2006 1:00	24.8	outlier removed
11/8/2006 2:00	23.5	outlier removed
11/8/2006 3:00	29.6	116.8
11/8/2006 4:00	17.6	24.6
11/8/2006 5:00	16.0	21.0
11/8/2006 6:00	22.1	15.8
11/8/2006 7:00	18.8	14.9
11/8/2006 8:00	14.5	12.7
11/8/2006 9:00	13.5	12.7
11/8/2006 10:00	15.2	13.8
11/8/2006 11:00	21.0	21.7
11/8/2006 12:00	25.7	22.1
11/8/2006 13:00	29.8	29.9
11/8/2006 14:00	22.5	24.1
11/8/2006 15:00	21.2	21.7
11/8/2006 16:00	20.3	20.2
11/8/2006 17:00	18.3	20.2
11/8/2006 18:00	17.9	15.3
11/8/2006 19:00	17.4	16.7
11/8/2006 20:00	23.7	20.1
11/8/2006 21:00	17.8	15.1
11/8/2006 22:00	21.8	20.0
11/8/2006 23:00	20.5	22.5
11/9/2006 0:00	19.6	24.8
11/9/2006 1:00	28.3	23.5
11/9/2006 2:00	26.1	26.2
11/9/2006 3:00	29.0	36.3
11/9/2006 4:00	24.3	32.1
11/9/2006 5:00	28.1	30.4
11/9/2006 6:00	29.5	28.5
11/9/2006 7:00	28.1	24.7
11/9/2006 8:00	25.4	30.3
11/9/2006 9:00	28.3	25.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/9/2006 10:00	25.4	31.5
11/9/2006 11:00	33.0	40.8
11/9/2006 12:00	37.0	33.1
11/9/2006 13:00	37.1	30.4
11/9/2006 14:00	27.9	20.8
11/9/2006 15:00	28.6	30.0
11/9/2006 16:00	24.0	24.8
11/9/2006 17:00	27.2	21.7
11/9/2006 18:00	22.3	23.7
11/9/2006 19:00	24.4	24.9
11/9/2006 20:00	25.0	24.3
11/9/2006 21:00	28.4	24.8
11/9/2006 22:00	34.9	30.0
11/9/2006 23:00	23.6	30.2
11/10/2006 0:00	17.0	18.7
11/10/2006 1:00	10.6	15.5
11/10/2006 2:00	10.7	10.1
11/10/2006 3:00	10.8	8.9
11/10/2006 4:00	6.1	11.5
11/10/2006 5:00	8.5	13.3
11/10/2006 6:00	10.5	11.0
11/10/2006 7:00	10.3	7.1
11/10/2006 8:00	7.6	6.0
11/10/2006 9:00	6.2	9.2
11/10/2006 10:00	7.9	13.3
11/10/2006 11:00	10.0	12.1
11/10/2006 12:00	10.6	8.0
11/10/2006 13:00	9.0	7.6
11/10/2006 14:00	7.4	5.1
11/10/2006 15:00	8.2	1.7
11/10/2006 16:00	11.7	6.0
11/10/2006 17:00	15.1	9.6
11/10/2006 18:00	11.6	8.4
11/10/2006 19:00	7.6	10.9
11/10/2006 20:00	8.4	11.9
11/10/2006 21:00	8.6	8.5
11/10/2006 22:00	10.2	9.7
11/10/2006 23:00	11.8	10.9
11/11/2006 0:00	10.2	11.4
11/11/2006 1:00	9.7	11.1
11/11/2006 2:00	10.4	5.9
11/11/2006 3:00	11.9	5.6
11/11/2006 4:00	20.1	28.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/11/2006 5:00	14.5	34.2
11/11/2006 6:00	12.4	22.2
11/11/2006 7:00	10.3	19.0
11/11/2006 8:00	9.0	116.3
11/11/2006 9:00	8.1	3.0
11/11/2006 10:00	8.4	85.5
11/11/2006 11:00	7.3	outlier removed
11/11/2006 12:00	3.9	0.8
11/11/2006 13:00	5.6	25.3
11/11/2006 14:00	9.5	56.0
11/11/2006 15:00	8.1	52.5
11/11/2006 16:00	8.9	59.2
11/11/2006 17:00	8.7	28.0
11/11/2006 18:00	5.7	19.7
11/11/2006 19:00	8.0	5.5
11/11/2006 20:00	12.3	4.3
11/11/2006 21:00	10.4	7.4
11/11/2006 22:00	9.8	8.5
11/11/2006 23:00	11.1	7.4
11/12/2006 0:00	8.9	7.5
11/12/2006 1:00	9.7	9.1
11/12/2006 2:00	10.2	9.8
11/12/2006 3:00	11.8	7.5
11/12/2006 4:00	11.3	6.4
11/12/2006 5:00	9.4	4.8
11/12/2006 6:00	11.3	4.0
11/12/2006 7:00	8.5	4.6
11/12/2006 8:00	8.2	6.4
11/12/2006 9:00	11.7	6.5
11/12/2006 10:00	12.8	5.3
11/12/2006 11:00	9.4	5.0
11/12/2006 12:00	9.1	12.8
11/12/2006 13:00	12.5	12.1
11/12/2006 14:00	9.8	8.4
11/12/2006 15:00	5.2	4.3
11/12/2006 16:00	7.3	6.2
11/12/2006 17:00	12.4	8.1
11/12/2006 18:00	12.4	6.8
11/12/2006 19:00	9.8	6.8
11/12/2006 20:00	9.0	7.2
11/12/2006 21:00	8.6	12.7
11/12/2006 22:00	7.9	13.5
11/12/2006 23:00	8.3	9.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/13/2006 0:00	12.3	21.1
11/13/2006 1:00	22.7	10.9
11/13/2006 2:00	8.1	8.9
11/13/2006 3:00	9.2	8.7
11/13/2006 4:00	11.4	9.9
11/13/2006 5:00	13.1	9.1
11/13/2006 6:00	12.7	7.7
11/13/2006 7:00	12.8	7.8
11/13/2006 8:00	12.9	10.0
11/13/2006 9:00	11.6	10.8
11/13/2006 10:00	11.9	10.7
11/13/2006 11:00	12.6	13.5
11/13/2006 12:00	13.0	12.9
11/13/2006 13:00	11.7	8.3
11/13/2006 14:00	14.2	9.8
11/13/2006 15:00	21.5	13.7
11/13/2006 16:00	26.2	15.8
11/13/2006 17:00	19.0	20.2
11/13/2006 18:00	19.1	17.8
11/13/2006 19:00	25.5	17.8
11/13/2006 20:00	25.1	24.5
11/13/2006 21:00	18.7	22.0
11/13/2006 22:00	24.0	25.7
11/13/2006 23:00	27.7	24.7
11/14/2006 0:00	26.1	26.1
11/14/2006 1:00	30.9	20.6
11/14/2006 2:00	26.8	28.6
11/14/2006 3:00	27.8	34.6
11/14/2006 4:00	30.4	28.9
11/14/2006 5:00	33.5	31.0
11/14/2006 6:00	27.2	24.9
11/14/2006 7:00	27.6	22.5
11/14/2006 8:00	31.7	27.3
11/14/2006 9:00	31.3	30.7
11/14/2006 10:00	36.2	31.1
11/14/2006 11:00	46.8	34.4
11/14/2006 12:00	37.5	33.0
11/14/2006 13:00	34.5	34.9
11/14/2006 14:00	36.4	32.5
11/14/2006 15:00	26.7	32.8
11/14/2006 16:00	28.9	24.6
11/14/2006 17:00	35.2	26.3
11/14/2006 18:00	32.0	37.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/14/2006 19:00	30.9	36.1
11/14/2006 20:00	33.5	30.0
11/14/2006 21:00	39.5	38.5
11/14/2006 22:00	42.0	44.7
11/14/2006 23:00	39.3	37.3
11/15/2006 0:00	41.4	38.3
11/15/2006 1:00	36.6	35.4
11/15/2006 2:00	43.5	36.0
11/15/2006 3:00	34.8	36.2
11/15/2006 4:00	26.4	38.7
11/15/2006 5:00	32.4	33.4
11/15/2006 6:00	30.3	35.8
11/15/2006 7:00	28.8	28.7
11/15/2006 8:00	26.9	30.7
11/15/2006 9:00	25.6	34.8
11/15/2006 10:00	36.3	43.0
11/15/2006 11:00	38.0	37.0
11/15/2006 12:00	31.6	30.3
11/15/2006 13:00	30.3	22.1
11/15/2006 14:00	25.9	21.1
11/15/2006 15:00	34.3	30.1
11/15/2006 16:00	32.9	37.0
11/15/2006 17:00	30.1	33.6
11/15/2006 18:00	32.0	37.1
11/15/2006 19:00	22.7	30.4
11/15/2006 20:00	24.6	29.4
11/15/2006 21:00	30.0	30.7
11/15/2006 22:00	24.1	34.0
11/15/2006 23:00	33.4	33.8
11/16/2006 0:00	38.7	38.0
11/16/2006 1:00	34.4	35.9
11/16/2006 2:00	37.3	36.1
11/16/2006 3:00	31.1	30.9
11/16/2006 4:00	23.5	23.8
11/16/2006 5:00	26.1	30.6
11/16/2006 6:00	21.3	29.4
11/16/2006 7:00	17.7	29.1
11/16/2006 8:00	12.5	24.4
11/16/2006 9:00	7.1	outlier removed
11/16/2006 10:00	8.2	outlier removed
11/16/2006 11:00	8.6	outlier removed
11/16/2006 12:00	7.6	50.9
11/16/2006 13:00	7.5	56.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/16/2006 14:00	8.8	82.6
11/16/2006 15:00	5.9	42.8
11/16/2006 16:00	3.9	44.5
11/16/2006 17:00	7.9	43.5
11/16/2006 18:00	9.5	18.5
11/16/2006 19:00	6.8	21.7
11/16/2006 20:00	8.7	27.1
11/16/2006 21:00	12.0	47.9
11/16/2006 22:00	9.8	84.1
11/16/2006 23:00	9.3	74.3
11/17/2006 0:00	10.8	53.9
11/17/2006 1:00	11.6	45.2
11/17/2006 2:00	10.4	42.7
11/17/2006 3:00	7.1	30.5
11/17/2006 4:00	6.6	29.9
11/17/2006 5:00	12.9	25.2
11/17/2006 6:00	17.5	20.9
11/17/2006 7:00	12.3	6.7
11/17/2006 8:00	8.0	6.1
11/17/2006 9:00	10.2	7.1
11/17/2006 10:00	13.1	8.9
11/17/2006 11:00	13.5	7.9
11/17/2006 12:00	13.5	8.4
11/17/2006 13:00	12.9	10.5
11/17/2006 14:00	12.7	8.8
11/17/2006 15:00	15.4	7.6
11/17/2006 16:00	13.1	9.4
11/17/2006 17:00	10.9	11.3
11/17/2006 18:00	11.5	10.7
11/17/2006 19:00	10.5	10.3
11/17/2006 20:00	12.8	13.4
11/17/2006 21:00	17.0	16.0
11/17/2006 22:00	20.9	15.0
11/17/2006 23:00	22.5	16.3
11/18/2006 0:00	17.4	18.1
11/18/2006 1:00	17.2	21.3
11/18/2006 2:00	20.5	20.6
11/18/2006 3:00	16.1	21.1
11/18/2006 4:00	24.3	16.4
11/18/2006 5:00	23.0	16.6
11/18/2006 6:00	25.8	18.1
11/18/2006 7:00	22.8	21.1
11/18/2006 8:00	19.7	23.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/18/2006 9:00	22.8	15.4
11/18/2006 10:00	22.1	26.4
11/18/2006 11:00	24.0	27.9
11/18/2006 12:00	25.5	23.1
11/18/2006 13:00	19.4	20.1
11/18/2006 14:00	17.2	19.5
11/18/2006 15:00	17.0	14.0
11/18/2006 16:00	18.7	14.9
11/18/2006 17:00	18.2	23.8
11/18/2006 18:00	22.5	21.7
11/18/2006 19:00	16.5	26.8
11/18/2006 20:00	15.4	16.9
11/18/2006 21:00	17.1	17.1
11/18/2006 22:00	16.0	14.5
11/18/2006 23:00	15.0	11.2
11/19/2006 0:00	15.6	12.1
11/19/2006 1:00	14.2	12.7
11/19/2006 2:00	20.9	14.2
11/19/2006 3:00	19.3	15.1
11/19/2006 4:00	16.9	13.8
11/19/2006 5:00	14.8	13.4
11/19/2006 6:00	15.4	12.4
11/19/2006 7:00	20.2	11.9
11/19/2006 8:00	16.8	12.5
11/19/2006 9:00	15.7	11.5
11/19/2006 10:00	11.1	12.0
11/19/2006 11:00	9.8	12.5
11/19/2006 12:00	9.3	9.3
11/19/2006 13:00	7.1	7.7
11/19/2006 14:00	8.9	8.8
11/19/2006 15:00	11.3	10.7
11/19/2006 16:00	9.5	12.0
11/19/2006 17:00	8.3	9.9
11/19/2006 18:00	9.6	8.7
11/19/2006 19:00	11.2	8.1
11/19/2006 20:00	14.1	9.4
11/19/2006 21:00	13.0	10.3
11/19/2006 22:00	9.3	4.5
11/19/2006 23:00	8.2	3.9
11/20/2006 0:00	11.4	8.3
11/20/2006 1:00	12.0	6.7
11/20/2006 2:00	9.9	7.6
11/20/2006 3:00	9.5	11.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/20/2006 4:00	10.0	10.6
11/20/2006 5:00	11.5	11.3
11/20/2006 6:00	10.3	11.2
11/20/2006 7:00	9.8	6.2
11/20/2006 8:00	10.7	6.0
11/20/2006 9:00	10.2	8.1
11/20/2006 10:00	12.0	11.2
11/20/2006 11:00	10.1	13.3
11/20/2006 12:00	9.8	11.2
11/20/2006 13:00	12.9	9.3
11/20/2006 14:00	14.5	4.7
11/20/2006 15:00	10.0	0.9
11/20/2006 16:00	5.2	1.9
11/20/2006 17:00	9.6	6.0
11/20/2006 18:00	12.9	8.6
11/20/2006 19:00	14.3	11.6
11/20/2006 20:00	13.7	16.1
11/20/2006 21:00	12.5	16.4
11/20/2006 22:00	12.5	13.6
11/20/2006 23:00	15.1	11.0
11/21/2006 0:00	14.8	10.9
11/21/2006 1:00	12.2	9.4
11/21/2006 2:00	13.3	8.1
11/21/2006 3:00	11.8	11.4
11/21/2006 4:00	11.4	11.9
11/21/2006 5:00	20.2	10.7
11/21/2006 6:00	20.8	11.8
11/21/2006 7:00	22.3	15.2
11/21/2006 8:00	17.6	17.4
11/21/2006 9:00	20.8	14.9
11/21/2006 10:00	25.8	14.8
11/21/2006 11:00	20.7	16.6
11/21/2006 12:00	14.0	15.6
11/21/2006 13:00	13.8	13.4
11/21/2006 14:00	15.5	10.6
11/21/2006 15:00	12.7	5.7
11/21/2006 16:00	9.3	7.1
11/21/2006 17:00	13.4	12.7
11/21/2006 18:00	16.1	12.9
11/21/2006 19:00	22.0	9.9
11/21/2006 20:00	23.2	11.2
11/21/2006 21:00	23.4	19.9
11/21/2006 22:00	17.2	25.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/21/2006 23:00	25.0	26.2
11/22/2006 0:00	26.2	15.1
11/22/2006 1:00	13.7	16.0
11/22/2006 2:00	14.8	21.8
11/22/2006 3:00	17.0	24.0
11/22/2006 4:00	22.0	19.4
11/22/2006 5:00	23.5	21.0
11/22/2006 6:00	20.3	26.7
11/22/2006 7:00	32.4	24.4
11/22/2006 8:00	20.3	31.2
11/22/2006 9:00	31.6	26.7
11/22/2006 10:00	31.4	38.0
11/22/2006 11:00	32.5	32.5
11/22/2006 12:00	35.6	22.0
11/22/2006 13:00	28.7	24.8
11/22/2006 14:00	27.0	16.3
11/22/2006 15:00	24.3	17.3
11/22/2006 16:00	13.8	15.6
11/22/2006 17:00	14.9	11.4
11/22/2006 18:00	13.2	10.4
11/22/2006 19:00	13.5	13.9
11/22/2006 20:00	24.4	31.6
11/22/2006 21:00	22.3	41.8
11/22/2006 22:00	33.8	44.1
11/22/2006 23:00	32.4	46.3
11/23/2006 0:00	37.3	45.0
11/23/2006 1:00	38.7	51.5
11/23/2006 2:00	41.8	40.2
11/23/2006 3:00	46.2	39.2
11/23/2006 4:00	37.5	39.0
11/23/2006 5:00	40.7	40.0
11/23/2006 6:00	35.0	39.5
11/23/2006 7:00	38.3	38.6
11/23/2006 8:00	49.8	44.3
11/23/2006 9:00	46.8	42.8
11/23/2006 10:00	36.1	32.3
11/23/2006 11:00	39.7	34.6
11/23/2006 12:00	25.0	27.1
11/23/2006 13:00	24.9	17.2
11/23/2006 14:00	27.2	27.6
11/23/2006 15:00	44.8	28.7
11/23/2006 16:00	41.9	36.8
11/23/2006 17:00	38.3	36.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/23/2006 18:00	37.4	30.3
11/23/2006 19:00	37.4	48.2
11/23/2006 20:00	47.8	48.2
11/23/2006 21:00	25.8	27.9
11/23/2006 22:00	20.5	25.7
11/23/2006 23:00	23.9	23.8
11/24/2006 0:00	25.6	20.3
11/24/2006 1:00	27.1	25.3
11/24/2006 2:00	26.2	22.0
11/24/2006 3:00	24.0	19.9
11/24/2006 4:00	22.5	21.7
11/24/2006 5:00	24.3	15.0
11/24/2006 6:00	29.2	15.9
11/24/2006 7:00	20.6	17.3
11/24/2006 8:00	22.2	18.4
11/24/2006 9:00	22.0	16.6
11/24/2006 10:00	16.0	outlier removed
11/24/2006 11:00	13.5	9.8
11/24/2006 12:00	14.5	13.6
11/24/2006 13:00	28.1	17.3
11/24/2006 14:00	25.2	16.8
11/24/2006 15:00	19.9	14.5
11/24/2006 16:00	22.1	14.3
11/24/2006 17:00	23.1	21.3
11/24/2006 18:00	30.1	33.8
11/24/2006 19:00	26.3	45.0
11/24/2006 20:00	40.7	50.9
11/24/2006 21:00	40.8	34.4
11/24/2006 22:00	23.3	25.9
11/24/2006 23:00	19.7	30.5
11/25/2006 0:00	32.3	30.4
11/25/2006 1:00	35.5	27.4
11/25/2006 2:00	27.1	21.9
11/25/2006 3:00	29.4	27.0
11/25/2006 4:00	20.5	29.1
11/25/2006 5:00	23.8	24.3
11/25/2006 6:00	32.1	28.0
11/25/2006 7:00	25.3	25.7
11/25/2006 8:00	25.6	27.9
11/25/2006 9:00	29.2	26.2
11/25/2006 10:00	22.3	20.0
11/25/2006 11:00	18.6	22.2
11/25/2006 12:00	24.8	18.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/25/2006 13:00	25.0	18.0
11/25/2006 14:00	29.9	23.3
11/25/2006 15:00	21.9	19.7
11/25/2006 16:00	18.5	20.4
11/25/2006 17:00	26.3	25.9
11/25/2006 18:00	25.3	34.5
11/25/2006 19:00	20.2	35.1
11/25/2006 20:00	32.7	29.1
11/25/2006 21:00	35.8	24.3
11/25/2006 22:00	33.4	23.0
11/25/2006 23:00	29.4	27.2
11/26/2006 0:00	31.6	33.1
11/26/2006 1:00	28.2	30.4
11/26/2006 2:00	26.1	30.5
11/26/2006 3:00	28.1	29.2
11/26/2006 4:00	31.7	28.4
11/26/2006 5:00	31.3	28.7
11/26/2006 6:00	23.8	28.1
11/26/2006 7:00	30.3	28.7
11/26/2006 8:00	32.0	38.9
11/26/2006 9:00	32.4	33.5
11/26/2006 10:00	33.5	33.3
11/26/2006 11:00	34.0	29.2
11/26/2006 12:00	33.4	27.1
11/26/2006 13:00	38.5	30.9
11/26/2006 14:00	37.3	28.4
11/26/2006 15:00	31.9	32.7
11/26/2006 16:00	31.9	37.1
11/26/2006 17:00	35.2	29.9
11/26/2006 18:00	38.5	36.7
11/26/2006 19:00	32.7	46.2
11/26/2006 20:00	42.3	46.0
11/26/2006 21:00	48.7	48.7
11/26/2006 22:00	52.3	44.8
11/26/2006 23:00	47.7	44.2
11/27/2006 0:00	54.3	46.8
11/27/2006 1:00	48.9	46.0
11/27/2006 2:00	50.0	48.6
11/27/2006 3:00	52.3	44.1
11/27/2006 4:00	48.8	43.5
11/27/2006 5:00	50.7	44.1
11/27/2006 6:00	59.2	48.4
11/27/2006 7:00	54.2	45.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/27/2006 8:00	49.8	49.1
11/27/2006 9:00	51.9	47.0
11/27/2006 10:00	48.0	38.3
11/27/2006 11:00	43.6	39.8
11/27/2006 12:00	38.3	38.0
11/27/2006 13:00	41.7	38.2
11/27/2006 14:00	36.9	27.3
11/27/2006 15:00	31.1	31.2
11/27/2006 16:00	33.4	37.8
11/27/2006 17:00	33.5	29.9
11/27/2006 18:00	37.8	39.0
11/27/2006 19:00	45.7	35.3
11/27/2006 20:00	39.5	33.7
11/27/2006 21:00	41.6	33.2
11/27/2006 22:00	40.5	38.1
11/27/2006 23:00	45.4	42.7
11/28/2006 0:00	43.4	32.4
11/28/2006 1:00	48.6	39.7
11/28/2006 2:00	35.1	32.1
11/28/2006 3:00	36.9	40.4
11/28/2006 4:00	36.5	42.4
11/28/2006 5:00	40.5	39.5
11/28/2006 6:00	44.1	41.1
11/28/2006 7:00	36.7	38.6
11/28/2006 8:00	37.2	36.8
11/28/2006 9:00	31.1	31.1
11/28/2006 10:00	28.7	29.8
11/28/2006 11:00	28.8	25.4
11/28/2006 12:00	25.6	14.0
11/28/2006 13:00	32.1	14.6
11/28/2006 14:00	25.2	21.1
11/28/2006 15:00	21.9	20.5
11/28/2006 16:00	18.3	18.8
11/28/2006 17:00	22.1	19.9
11/28/2006 18:00	29.2	19.9
11/28/2006 19:00	26.3	25.4
11/28/2006 20:00	29.0	24.0
11/28/2006 21:00	24.6	25.0
11/28/2006 22:00	26.4	20.2
11/28/2006 23:00	22.7	20.5
11/29/2006 0:00	23.8	21.2
11/29/2006 1:00	25.8	22.0
11/29/2006 2:00	26.8	23.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/29/2006 3:00	20.3	27.4
11/29/2006 4:00	21.7	19.9
11/29/2006 5:00	26.7	19.8
11/29/2006 6:00	21.5	26.2
11/29/2006 7:00	29.1	26.1
11/29/2006 8:00	21.9	22.3
11/29/2006 9:00	29.2	27.4
11/29/2006 10:00	24.2	29.6
11/29/2006 11:00	25.2	21.6
11/29/2006 12:00	28.9	23.3
11/29/2006 13:00	24.8	27.1
11/29/2006 14:00	30.6	20.8
11/29/2006 15:00	21.1	16.6
11/29/2006 16:00	23.7	20.0
11/29/2006 17:00	20.6	21.2
11/29/2006 18:00	26.6	19.3
11/29/2006 19:00	29.2	29.3
11/29/2006 20:00	32.3	25.2
11/29/2006 21:00	30.5	29.2
11/29/2006 22:00	30.7	24.5
11/29/2006 23:00	23.5	26.5
11/30/2006 0:00	21.9	18.6
11/30/2006 1:00	25.2	22.5
11/30/2006 2:00	20.4	16.4
11/30/2006 3:00	19.0	17.4
11/30/2006 4:00	16.8	20.3
11/30/2006 5:00	16.2	11.0
11/30/2006 6:00	20.1	13.8
11/30/2006 7:00	13.3	22.4
11/30/2006 8:00	15.4	17.8
11/30/2006 9:00	17.1	17.3
11/30/2006 10:00	14.6	12.1
11/30/2006 11:00	9.3	10.6
11/30/2006 12:00	6.2	14.4
11/30/2006 13:00	6.4	12.0
11/30/2006 14:00	5.1	8.2
11/30/2006 15:00	7.6	25.8
11/30/2006 16:00	7.9	21.0
11/30/2006 17:00	4.8	11.8
11/30/2006 18:00	4.0	13.0
11/30/2006 19:00	7.8	24.5
11/30/2006 20:00	9.1	10.2
11/30/2006 21:00	8.5	12.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
11/30/2006 22:00	10.2	12.3
11/30/2006 23:00	8.2	139.5
12/1/2006 0:00	8.2	outlier removed
12/1/2006 1:00	7.8	45.9
12/1/2006 2:00	8.3	outlier removed
12/1/2006 3:00	9.5	outlier removed
12/1/2006 4:00	11.0	outlier removed
12/1/2006 5:00	10.2	outlier removed
12/1/2006 6:00	5.6	outlier removed
12/1/2006 7:00	8.2	outlier removed
12/1/2006 8:00	11.1	outlier removed
12/1/2006 9:00	7.4	outlier removed
12/1/2006 10:00	7.0	outlier removed
12/1/2006 11:00	6.5	outlier removed
12/1/2006 12:00	3.8	outlier removed
12/1/2006 13:00	3.9	outlier removed
12/1/2006 14:00	5.6	outlier removed
12/1/2006 15:00	7.4	outlier removed
12/1/2006 16:00	10.8	outlier removed
12/1/2006 17:00	11.1	outlier removed
12/1/2006 18:00	4.8	outlier removed
12/1/2006 19:00	5.0	52.5
12/1/2006 20:00	10.3	19.1
12/1/2006 21:00	10.8	23.2
12/1/2006 22:00	12.1	16.1
12/1/2006 23:00	9.8	14.2
12/2/2006 0:00	6.7	20.9
12/2/2006 1:00	9.8	16.6
12/2/2006 2:00	9.9	18.1
12/2/2006 3:00	9.5	17.2
12/2/2006 4:00	12.7	17.0
12/2/2006 5:00	15.8	17.3
12/2/2006 6:00	17.8	11.3
12/2/2006 7:00	15.1	11.0
12/2/2006 8:00	13.5	12.2
12/2/2006 9:00	17.4	12.3
12/2/2006 10:00	18.2	13.8
12/2/2006 11:00	17.1	11.7
12/2/2006 12:00	20.6	13.2
12/2/2006 13:00	15.0	15.8
12/2/2006 14:00	21.1	17.5
12/2/2006 15:00	15.6	19.2
12/2/2006 16:00	17.6	20.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/2/2006 17:00	18.4	23.6
12/2/2006 18:00	22.3	23.0
12/2/2006 19:00	19.5	19.6
12/2/2006 20:00	17.7	25.4
12/2/2006 21:00	17.6	18.1
12/2/2006 22:00	18.7	18.6
12/2/2006 23:00	23.2	16.6
12/3/2006 0:00	17.9	11.0
12/3/2006 1:00	21.5	21.7
12/3/2006 2:00	27.1	21.1
12/3/2006 3:00	18.0	17.7
12/3/2006 4:00	24.2	18.4
12/3/2006 5:00	21.5	22.9
12/3/2006 6:00	15.0	20.9
12/3/2006 7:00	12.7	15.8
12/3/2006 8:00	12.3	16.0
12/3/2006 9:00	14.5	12.9
12/3/2006 10:00	15.0	10.3
12/3/2006 11:00	13.4	13.5
12/3/2006 12:00	11.6	13.5
12/3/2006 13:00	10.0	11.4
12/3/2006 14:00	10.4	10.1
12/3/2006 15:00	13.3	9.2
12/3/2006 16:00	16.0	12.4
12/3/2006 17:00	17.9	13.8
12/3/2006 18:00	16.3	13.4
12/3/2006 19:00	16.7	14.2
12/3/2006 20:00	20.1	15.0
12/3/2006 21:00	15.6	12.5
12/3/2006 22:00	16.7	11.4
12/3/2006 23:00	16.1	13.6
12/4/2006 0:00	16.3	12.2
12/4/2006 1:00	19.9	11.0
12/4/2006 2:00	14.7	13.1
12/4/2006 3:00	15.8	13.6
12/4/2006 4:00	12.5	14.4
12/4/2006 5:00	10.8	14.3
12/4/2006 6:00	15.4	12.1
12/4/2006 7:00	17.1	11.2
12/4/2006 8:00	20.2	12.1
12/4/2006 9:00	15.4	11.3
12/4/2006 10:00	14.3	13.4
12/4/2006 11:00	15.9	16.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/4/2006 12:00	18.8	16.2
12/4/2006 13:00	21.2	16.3
12/4/2006 14:00	13.6	16.8
12/4/2006 15:00	14.3	15.4
12/4/2006 16:00	13.6	11.2
12/4/2006 17:00	14.4	9.7
12/4/2006 18:00	15.8	12.1
12/4/2006 19:00	16.5	13.8
12/4/2006 20:00	18.2	13.5
12/4/2006 21:00	21.9	13.5
12/4/2006 22:00	20.0	15.5
12/4/2006 23:00	17.3	17.6
12/5/2006 0:00	20.7	17.1
12/5/2006 1:00	21.6	25.7
12/5/2006 2:00	25.1	21.8
12/5/2006 3:00	19.0	16.1
12/5/2006 4:00	20.5	16.1
12/5/2006 5:00	19.5	17.7
12/5/2006 6:00	23.0	18.6
12/5/2006 7:00	30.5	18.6
12/5/2006 8:00	20.5	18.8
12/5/2006 9:00	24.7	19.8
12/5/2006 10:00	28.3	19.5
12/5/2006 11:00	20.2	15.7
12/5/2006 12:00	11.8	10.6
12/5/2006 13:00	14.5	10.2
12/5/2006 14:00	16.3	13.4
12/5/2006 15:00	17.6	15.3
12/5/2006 16:00	19.8	14.0
12/5/2006 17:00	17.9	14.3
12/5/2006 18:00	28.4	19.9
12/5/2006 19:00	21.1	15.1
12/5/2006 20:00	20.0	15.8
12/5/2006 21:00	22.8	16.6
12/5/2006 22:00	17.5	15.8
12/5/2006 23:00	21.9	15.5
12/6/2006 0:00	18.1	16.8
12/6/2006 1:00	18.4	17.8
12/6/2006 2:00	22.7	20.7
12/6/2006 3:00	18.9	16.7
12/6/2006 4:00	24.0	16.6
12/6/2006 5:00	20.0	20.9
12/6/2006 6:00	17.1	19.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/6/2006 7:00	22.9	21.2
12/6/2006 8:00	26.1	18.4
12/6/2006 9:00	30.6	20.2
12/6/2006 10:00	23.6	18.6
12/6/2006 11:00	20.6	23.5
12/6/2006 12:00	28.2	25.5
12/6/2006 13:00	24.6	18.3
12/6/2006 14:00	21.3	18.5
12/6/2006 15:00	17.7	17.5
12/6/2006 16:00	24.3	17.6
12/6/2006 17:00	24.3	18.6
12/6/2006 18:00	22.0	20.1
12/6/2006 19:00	24.2	19.7
12/6/2006 20:00	24.0	21.5
12/6/2006 21:00	12.4	16.6
12/6/2006 22:00	13.8	17.9
12/6/2006 23:00	24.2	20.9
12/7/2006 0:00	20.8	20.5
12/7/2006 1:00	18.6	16.4
12/7/2006 2:00	16.6	15.8
12/7/2006 3:00	16.5	15.1
12/7/2006 4:00	17.8	9.9
12/7/2006 5:00	14.6	4.9
12/7/2006 6:00	13.5	8.3
12/7/2006 7:00	14.3	11.6
12/7/2006 8:00	15.4	9.7
12/7/2006 9:00	16.5	8.7
12/7/2006 10:00	13.1	8.2
12/7/2006 11:00	9.4	8.6
12/7/2006 12:00	8.2	9.2
12/7/2006 13:00	9.5	6.7
12/7/2006 14:00	11.2	6.1
12/7/2006 15:00	9.3	7.2
12/7/2006 16:00	6.2	10.1
12/7/2006 17:00	9.1	11.2
12/7/2006 18:00	9.5	10.1
12/7/2006 19:00	8.7	9.9
12/7/2006 20:00	13.8	8.2
12/7/2006 21:00	15.5	7.2
12/7/2006 22:00	17.3	12.4
12/7/2006 23:00	18.6	13.1
12/8/2006 0:00	18.3	13.4
12/8/2006 1:00	17.3	10.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/8/2006 2:00	14.4	5.3
12/8/2006 3:00	12.7	6.8
12/8/2006 4:00	12.1	6.3
12/8/2006 5:00	12.1	7.2
12/8/2006 6:00	14.3	7.8
12/8/2006 7:00	13.2	7.9
12/8/2006 8:00	12.7	7.3
12/8/2006 9:00	12.7	6.8
12/8/2006 10:00	11.6	7.1
12/8/2006 11:00	12.7	6.2
12/8/2006 12:00	15.3	4.4
12/8/2006 13:00	13.7	4.0
12/8/2006 14:00	11.6	6.9
12/8/2006 15:00	14.2	8.5
12/8/2006 16:00	15.7	13.2
12/8/2006 17:00	15.2	14.3
12/8/2006 18:00	13.9	11.6
12/8/2006 19:00	15.6	13.2
12/8/2006 20:00	16.1	13.2
12/8/2006 21:00	13.5	11.7
12/8/2006 22:00	12.4	11.2
12/8/2006 23:00	16.0	10.3
12/9/2006 0:00	17.2	10.7
12/9/2006 1:00	12.9	13.3
12/9/2006 2:00	15.0	13.5
12/9/2006 3:00	19.4	13.6
12/9/2006 4:00	16.2	10.9
12/9/2006 5:00	13.8	12.1
12/9/2006 6:00	22.1	17.3
12/9/2006 7:00	15.8	15.9
12/9/2006 8:00	17.2	14.0
12/9/2006 9:00	17.1	14.0
12/9/2006 10:00	20.2	13.6
12/9/2006 11:00	23.4	16.3
12/9/2006 12:00	23.0	15.6
12/9/2006 13:00	17.7	11.4
12/9/2006 14:00	16.9	11.7
12/9/2006 15:00	16.9	13.7
12/9/2006 16:00	17.9	12.9
12/9/2006 17:00	15.4	13.6
12/9/2006 18:00	14.4	16.8
12/9/2006 19:00	20.8	17.2
12/9/2006 20:00	14.5	16.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/9/2006 21:00	16.9	24.1
12/9/2006 22:00	18.5	21.4
12/9/2006 23:00	18.4	9.0
12/10/2006 0:00	20.6	11.6
12/10/2006 1:00	14.1	15.2
12/10/2006 2:00	14.8	15.3
12/10/2006 3:00	20.2	14.0
12/10/2006 4:00	18.2	12.8
12/10/2006 5:00	15.1	14.2
12/10/2006 6:00	14.8	14.9
12/10/2006 7:00	17.7	15.3
12/10/2006 8:00	15.9	15.5
12/10/2006 9:00	13.7	11.2
12/10/2006 10:00	15.0	10.7
12/10/2006 11:00	14.0	12.6
12/10/2006 12:00	10.9	13.1
12/10/2006 13:00	13.5	11.7
12/10/2006 14:00	16.4	9.7
12/10/2006 15:00	20.0	10.1
12/10/2006 16:00	10.2	13.8
12/10/2006 17:00	6.4	14.6
12/10/2006 18:00	8.5	13.6
12/10/2006 19:00	12.3	13.9
12/10/2006 20:00	9.9	15.3
12/10/2006 21:00	12.7	16.3
12/10/2006 22:00	15.6	13.3
12/10/2006 23:00	16.9	15.5
12/11/2006 0:00	15.8	17.3
12/11/2006 1:00	21.0	14.0
12/11/2006 2:00	15.0	15.3
12/11/2006 3:00	17.5	17.3
12/11/2006 4:00	19.9	16.4
12/11/2006 5:00	18.6	22.0
12/11/2006 6:00	21.2	18.1
12/11/2006 7:00	18.5	19.9
12/11/2006 8:00	20.2	17.7
12/11/2006 9:00	20.8	17.9
12/11/2006 10:00	21.0	22.5
12/11/2006 11:00	outlier removed	20.5
12/11/2006 12:00	24.7	19.1
12/11/2006 13:00	22.8	20.8
12/11/2006 14:00	27.2	21.8
12/11/2006 15:00	23.8	21.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/11/2006 16:00	25.8	24.8
12/11/2006 17:00	25.4	20.7
12/11/2006 18:00	25.8	22.3
12/11/2006 19:00	26.1	31.2
12/11/2006 20:00	21.6	26.4
12/11/2006 21:00	25.7	24.4
12/11/2006 22:00	22.1	21.8
12/11/2006 23:00	20.2	24.4
12/12/2006 0:00	34.5	30.7
12/12/2006 1:00	27.3	25.9
12/12/2006 2:00	16.9	20.7
12/12/2006 3:00	25.4	21.4
12/12/2006 4:00	20.1	24.8
12/12/2006 5:00	20.0	19.4
12/12/2006 6:00	20.6	24.0
12/12/2006 7:00	19.7	20.9
12/12/2006 8:00	22.5	19.6
12/12/2006 9:00	21.9	21.1
12/12/2006 10:00	30.1	17.2
12/12/2006 11:00	24.6	15.1
12/12/2006 12:00	20.1	15.6
12/12/2006 13:00	20.2	17.0
12/12/2006 14:00	16.5	16.1
12/12/2006 15:00	15.5	17.4
12/12/2006 16:00	20.4	25.0
12/12/2006 17:00	19.2	23.0
12/12/2006 18:00	17.9	20.3
12/12/2006 19:00	15.4	16.3
12/12/2006 20:00	13.2	36.7
12/12/2006 21:00	14.9	17.1
12/12/2006 22:00	14.8	28.1
12/12/2006 23:00	13.1	27.1
12/13/2006 0:00	15.2	22.7
12/13/2006 1:00	21.2	25.3
12/13/2006 2:00	20.3	29.1
12/13/2006 3:00	18.4	34.1
12/13/2006 4:00	20.5	26.7
12/13/2006 5:00	17.7	29.3
12/13/2006 6:00	18.0	27.9
12/13/2006 7:00	18.4	24.8
12/13/2006 8:00	17.3	23.0
12/13/2006 9:00	16.2	20.2
12/13/2006 10:00	15.6	21.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/13/2006 11:00	20.9	18.4
12/13/2006 12:00	19.0	24.4
12/13/2006 13:00	17.7	21.0
12/13/2006 14:00	20.2	22.5
12/13/2006 15:00	18.2	21.2
12/13/2006 16:00	22.7	22.6
12/13/2006 17:00	24.0	28.9
12/13/2006 18:00	26.1	28.8
12/13/2006 19:00	27.8	32.4
12/13/2006 20:00	26.4	29.5
12/13/2006 21:00	29.6	30.6
12/13/2006 22:00	27.1	29.2
12/13/2006 23:00	39.1	25.7
12/14/2006 0:00	30.4	23.5
12/14/2006 1:00	23.9	23.6
12/14/2006 2:00	28.2	27.9
12/14/2006 3:00	27.1	27.0
12/14/2006 4:00	30.8	30.1
12/14/2006 5:00	31.8	24.4
12/14/2006 6:00	25.0	36.2
12/14/2006 7:00	25.6	31.1
12/14/2006 8:00	26.8	29.8
12/14/2006 9:00	26.5	23.4
12/14/2006 10:00	21.1	26.0
12/14/2006 11:00	26.3	25.8
12/14/2006 12:00	27.9	26.8
12/14/2006 13:00	22.0	20.1
12/14/2006 14:00	20.9	18.2
12/14/2006 15:00	24.4	18.7
12/14/2006 16:00	17.0	21.2
12/14/2006 17:00	16.2	14.1
12/14/2006 18:00	14.1	12.8
12/14/2006 19:00	12.1	13.8
12/14/2006 20:00	13.9	15.4
12/14/2006 21:00	17.1	13.5
12/14/2006 22:00	16.2	14.6
12/14/2006 23:00	12.5	16.6
12/15/2006 0:00	13.3	17.9
12/15/2006 1:00	17.8	19.6
12/15/2006 2:00	20.2	19.1
12/15/2006 3:00	18.7	19.0
12/15/2006 4:00	18.7	17.6
12/15/2006 5:00	16.1	13.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/15/2006 6:00	11.2	10.9
12/15/2006 7:00	8.6	10.0
12/15/2006 8:00	9.0	9.2
12/15/2006 9:00	10.5	11.8
12/15/2006 10:00	11.0	12.1
12/15/2006 11:00	9.7	11.4
12/15/2006 12:00	13.6	13.7
12/15/2006 13:00	13.9	13.5
12/15/2006 14:00	12.7	12.1
12/15/2006 15:00	13.5	10.0
12/15/2006 16:00	12.4	8.9
12/15/2006 17:00	11.7	8.3
12/15/2006 18:00	10.6	8.1
12/15/2006 19:00	9.7	9.7
12/15/2006 20:00	11.7	8.3
12/15/2006 21:00	12.5	10.9
12/15/2006 22:00	8.3	11.7
12/15/2006 23:00	5.1	7.5
12/16/2006 0:00	5.8	9.0
12/16/2006 1:00	7.4	11.3
12/16/2006 2:00	9.7	10.5
12/16/2006 3:00	11.7	11.6
12/16/2006 4:00	12.1	15.9
12/16/2006 5:00	20.4	18.3
12/16/2006 6:00	15.6	17.9
12/16/2006 7:00	17.0	15.7
12/16/2006 8:00	16.7	15.0
12/16/2006 9:00	14.1	15.3
12/16/2006 10:00	14.0	13.1
12/16/2006 11:00	15.9	9.5
12/16/2006 12:00	15.0	9.7
12/16/2006 13:00	13.5	9.5
12/16/2006 14:00	12.1	11.6
12/16/2006 15:00	14.4	15.0
12/16/2006 16:00	19.0	21.6
12/16/2006 17:00	18.9	22.6
12/16/2006 18:00	18.2	15.5
12/16/2006 19:00	20.8	21.8
12/16/2006 20:00	20.4	20.7
12/16/2006 21:00	20.6	12.4
12/16/2006 22:00	11.9	19.8
12/16/2006 23:00	14.8	18.0
12/17/2006 0:00	18.3	21.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/17/2006 1:00	26.2	22.8
12/17/2006 2:00	26.0	22.5
12/17/2006 3:00	25.2	27.7
12/17/2006 4:00	26.9	24.4
12/17/2006 5:00	25.0	30.7
12/17/2006 6:00	24.7	32.4
12/17/2006 7:00	31.6	32.4
12/17/2006 8:00	36.7	33.9
12/17/2006 9:00	34.5	33.7
12/17/2006 10:00	27.8	35.1
12/17/2006 11:00	28.9	32.6
12/17/2006 12:00	19.4	20.2
12/17/2006 13:00	19.1	21.0
12/17/2006 14:00	33.0	36.2
12/17/2006 15:00	35.7	42.9
12/17/2006 16:00	31.2	35.7
12/17/2006 17:00	22.9	28.0
12/17/2006 18:00	29.0	27.2
12/17/2006 19:00	22.5	32.4
12/17/2006 20:00	23.4	22.7
12/17/2006 21:00	17.9	27.4
12/17/2006 22:00	25.8	19.6
12/17/2006 23:00	18.3	23.3
12/18/2006 0:00	18.5	17.0
12/18/2006 1:00	18.4	17.2
12/18/2006 2:00	17.1	16.6
12/18/2006 3:00	14.3	14.0
12/18/2006 4:00	11.8	22.2
12/18/2006 5:00	11.7	15.4
12/18/2006 6:00	11.3	12.9
12/18/2006 7:00	11.4	9.0
12/18/2006 8:00	12.3	20.8
12/18/2006 9:00	12.0	14.4
12/18/2006 10:00	15.1	13.8
12/18/2006 11:00	19.0	13.9
12/18/2006 12:00	18.3	15.4
12/18/2006 13:00	14.7	13.3
12/18/2006 14:00	13.5	13.1
12/18/2006 15:00	12.7	14.3
12/18/2006 16:00	14.0	14.4
12/18/2006 17:00	14.6	15.8
12/18/2006 18:00	13.8	17.2
12/18/2006 19:00	14.7	18.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/18/2006 20:00	12.2	17.4
12/18/2006 21:00	12.8	17.3
12/18/2006 22:00	22.3	18.5
12/18/2006 23:00	30.4	18.3
12/19/2006 0:00	25.6	22.6
12/19/2006 1:00	21.3	23.5
12/19/2006 2:00	22.3	19.6
12/19/2006 3:00	21.5	26.9
12/19/2006 4:00	21.5	21.7
12/19/2006 5:00	15.0	13.6
12/19/2006 6:00	24.0	30.7
12/19/2006 7:00	32.7	25.2
12/19/2006 8:00	25.6	24.5
12/19/2006 9:00	21.5	22.5
12/19/2006 10:00	25.8	22.0
12/19/2006 11:00	27.1	26.6
12/19/2006 12:00	28.4	20.0
12/19/2006 13:00	16.7	17.2
12/19/2006 14:00	17.3	14.3
12/19/2006 15:00	15.9	11.9
12/19/2006 16:00	14.4	10.6
12/19/2006 17:00	12.3	9.0
12/19/2006 18:00	20.3	10.7
12/19/2006 19:00	22.4	24.2
12/19/2006 20:00	24.2	19.5
12/19/2006 21:00	21.0	17.5
12/19/2006 22:00	20.0	21.1
12/19/2006 23:00	19.0	24.2
12/20/2006 0:00	21.2	20.3
12/20/2006 1:00	20.9	21.0
12/20/2006 2:00	24.2	19.0
12/20/2006 3:00	22.7	23.6
12/20/2006 4:00	25.8	23.8
12/20/2006 5:00	27.6	21.6
12/20/2006 6:00	30.1	28.9
12/20/2006 7:00	26.1	22.4
12/20/2006 8:00	25.4	27.9
12/20/2006 9:00	29.0	27.7
12/20/2006 10:00	31.2	26.1
12/20/2006 11:00	25.9	30.6
12/20/2006 12:00	29.7	22.9
12/20/2006 13:00	23.2	22.7
12/20/2006 14:00	25.7	19.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/20/2006 15:00	24.2	20.0
12/20/2006 16:00	28.4	25.5
12/20/2006 17:00	34.3	35.2
12/20/2006 18:00	34.6	36.3
12/20/2006 19:00	26.1	31.6
12/20/2006 20:00	36.0	34.0
12/20/2006 21:00	33.7	39.1
12/20/2006 22:00	40.5	39.5
12/20/2006 23:00	34.9	36.1
12/21/2006 0:00	40.4	outlier removed
12/21/2006 1:00	36.9	outlier removed
12/21/2006 2:00	33.5	outlier removed
12/21/2006 3:00	22.9	outlier removed
12/21/2006 4:00	22.1	outlier removed
12/21/2006 5:00	29.2	outlier removed
12/21/2006 6:00	29.8	outlier removed
12/21/2006 7:00	29.0	outlier removed
12/21/2006 8:00	29.8	outlier removed
12/21/2006 9:00	24.3	outlier removed
12/21/2006 10:00	23.5	outlier removed
12/21/2006 11:00	16.0	outlier removed
12/21/2006 12:00	14.8	outlier removed
12/21/2006 13:00	13.7	outlier removed
12/21/2006 14:00	14.0	outlier removed
12/21/2006 15:00	14.0	outlier removed
12/21/2006 16:00	15.4	outlier removed
12/21/2006 17:00	16.9	outlier removed
12/21/2006 18:00	16.9	outlier removed
12/21/2006 19:00	16.9	18.7
12/21/2006 20:00	17.2	29.3
12/21/2006 21:00	21.5	24.8
12/21/2006 22:00	24.5	22.9
12/21/2006 23:00	25.5	25.6
12/22/2006 0:00	21.8	26.7
12/22/2006 1:00	26.1	26.4
12/22/2006 2:00	24.8	27.0
12/22/2006 3:00	20.9	22.2
12/22/2006 4:00	17.7	19.8
12/22/2006 5:00	18.0	20.8
12/22/2006 6:00	16.6	31.1
12/22/2006 7:00	15.6	25.6
12/22/2006 8:00	22.7	28.5
12/22/2006 9:00	19.1	26.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/22/2006 10:00	16.4	19.2
12/22/2006 11:00	15.0	20.7
12/22/2006 12:00	17.3	26.6
12/22/2006 13:00	18.7	30.0
12/22/2006 14:00	17.8	36.2
12/22/2006 15:00	16.6	24.6
12/22/2006 16:00	14.9	24.5
12/22/2006 17:00	13.2	19.2
12/22/2006 18:00	10.1	17.9
12/22/2006 19:00	4.1	15.3
12/22/2006 20:00	5.3	11.8
12/22/2006 21:00	13.6	10.1
12/22/2006 22:00	17.3	12.6
12/22/2006 23:00	16.0	14.0
12/23/2006 0:00	15.6	20.2
12/23/2006 1:00	13.8	24.2
12/23/2006 2:00	11.4	15.6
12/23/2006 3:00	11.4	16.4
12/23/2006 4:00	10.4	15.2
12/23/2006 5:00	11.1	13.4
12/23/2006 6:00	12.4	14.1
12/23/2006 7:00	9.8	14.0
12/23/2006 8:00	8.1	14.4
12/23/2006 9:00	10.6	13.1
12/23/2006 10:00	14.5	12.9
12/23/2006 11:00	16.6	16.1
12/23/2006 12:00	17.3	20.5
12/23/2006 13:00	16.3	13.3
12/23/2006 14:00	15.5	24.2
12/23/2006 15:00	13.9	16.0
12/23/2006 16:00	13.3	17.3
12/23/2006 17:00	22.5	22.8
12/23/2006 18:00	15.8	16.9
12/23/2006 19:00	16.6	16.8
12/23/2006 20:00	17.3	18.1
12/23/2006 21:00	17.1	19.0
12/23/2006 22:00	15.3	20.7
12/23/2006 23:00	15.2	19.4
12/24/2006 0:00	20.0	19.2
12/24/2006 1:00	14.1	16.5
12/24/2006 2:00	13.1	20.9
12/24/2006 3:00	14.6	10.7
12/24/2006 4:00	14.5	14.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/24/2006 5:00	12.0	17.2
12/24/2006 6:00	7.4	13.5
12/24/2006 7:00	7.6	10.5
12/24/2006 8:00	11.6	10.7
12/24/2006 9:00	9.5	12.6
12/24/2006 10:00	12.0	11.0
12/24/2006 11:00	13.6	12.9
12/24/2006 12:00	13.2	15.3
12/24/2006 13:00	14.9	12.9
12/24/2006 14:00	12.7	11.0
12/24/2006 15:00	11.6	12.2
12/24/2006 16:00	14.3	14.3
12/24/2006 17:00	14.3	14.2
12/24/2006 18:00	14.8	23.7
12/24/2006 19:00	18.3	22.4
12/24/2006 20:00	22.1	25.0
12/24/2006 21:00	22.3	23.1
12/24/2006 22:00	23.6	22.4
12/24/2006 23:00	21.9	24.0
12/25/2006 0:00	21.7	22.7
12/25/2006 1:00	29.9	24.7
12/25/2006 2:00	25.6	25.7
12/25/2006 3:00	25.5	23.2
12/25/2006 4:00	24.8	22.0
12/25/2006 5:00	22.0	26.5
12/25/2006 6:00	25.3	21.6
12/25/2006 7:00	27.4	25.3
12/25/2006 8:00	22.7	26.0
12/25/2006 9:00	16.4	24.0
12/25/2006 10:00	27.0	24.9
12/25/2006 11:00	27.1	29.6
12/25/2006 12:00	27.7	22.4
12/25/2006 13:00	21.9	29.6
12/25/2006 14:00	21.5	24.0
12/25/2006 15:00	24.4	23.1
12/25/2006 16:00	23.3	24.5
12/25/2006 17:00	31.5	23.3
12/25/2006 18:00	32.0	48.9
12/25/2006 19:00	32.0	55.4
12/25/2006 20:00	20.9	34.3
12/25/2006 21:00	20.3	40.4
12/25/2006 22:00	30.5	43.5
12/25/2006 23:00	23.0	37.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/26/2006 0:00	19.8	32.3
12/26/2006 1:00	19.8	32.8
12/26/2006 2:00	19.4	29.5
12/26/2006 3:00	16.6	26.1
12/26/2006 4:00	22.1	24.6
12/26/2006 5:00	13.1	19.8
12/26/2006 6:00	16.0	31.6
12/26/2006 7:00	19.2	37.4
12/26/2006 8:00	20.9	34.7
12/26/2006 9:00	17.4	31.1
12/26/2006 10:00	16.5	29.0
12/26/2006 11:00	16.8	26.3
12/26/2006 12:00	18.4	23.5
12/26/2006 13:00	19.1	24.5
12/26/2006 14:00	18.3	24.4
12/26/2006 15:00	18.3	15.4
12/26/2006 16:00	18.0	22.0
12/26/2006 17:00	14.6	16.7
12/26/2006 18:00	12.5	13.3
12/26/2006 19:00	14.7	13.6
12/26/2006 20:00	13.9	15.4
12/26/2006 21:00	10.9	13.3
12/26/2006 22:00	11.4	15.8
12/26/2006 23:00	11.6	16.7
12/27/2006 0:00	9.3	14.8
12/27/2006 1:00	9.9	14.4
12/27/2006 2:00	10.6	14.3
12/27/2006 3:00	12.1	16.2
12/27/2006 4:00	14.1	17.2
12/27/2006 5:00	12.4	15.0
12/27/2006 6:00	12.7	14.9
12/27/2006 7:00	11.8	16.4
12/27/2006 8:00	13.5	23.2
12/27/2006 9:00	25.1	27.2
12/27/2006 10:00	21.2	21.7
12/27/2006 11:00	21.1	26.5
12/27/2006 12:00	27.3	18.9
12/27/2006 13:00	24.6	18.1
12/27/2006 14:00	25.4	22.0
12/27/2006 15:00	28.1	24.2
12/27/2006 16:00	26.0	20.8
12/27/2006 17:00	21.5	21.6
12/27/2006 18:00	17.0	27.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/27/2006 19:00	14.1	14.2
12/27/2006 20:00	22.3	16.0
12/27/2006 21:00	22.2	18.0
12/27/2006 22:00	21.8	23.1
12/27/2006 23:00	16.0	23.6
12/28/2006 0:00	20.4	20.4
12/28/2006 1:00	20.2	24.8
12/28/2006 2:00	21.9	22.7
12/28/2006 3:00	23.8	22.2
12/28/2006 4:00	24.4	23.1
12/28/2006 5:00	22.1	23.6
12/28/2006 6:00	18.8	21.2
12/28/2006 7:00	20.9	18.4
12/28/2006 8:00	24.0	26.3
12/28/2006 9:00	20.6	25.8
12/28/2006 10:00	20.2	21.3
12/28/2006 11:00	23.3	21.8
12/28/2006 12:00	27.1	27.2
12/28/2006 13:00	24.3	22.9
12/28/2006 14:00	24.0	21.4
12/28/2006 15:00	26.1	18.8
12/28/2006 16:00	25.9	23.5
12/28/2006 17:00	22.2	29.1
12/28/2006 18:00	20.3	31.1
12/28/2006 19:00	25.8	32.5
12/28/2006 20:00	28.4	28.4
12/28/2006 21:00	30.3	31.4
12/28/2006 22:00	27.1	28.2
12/28/2006 23:00	25.9	36.2
12/29/2006 0:00	29.0	31.1
12/29/2006 1:00	37.0	32.3
12/29/2006 2:00	29.8	35.4
12/29/2006 3:00	25.8	25.7
12/29/2006 4:00	22.5	22.7
12/29/2006 5:00	16.7	34.2
12/29/2006 6:00	25.3	26.7
12/29/2006 7:00	23.5	25.8
12/29/2006 8:00	25.7	27.7
12/29/2006 9:00	27.3	31.2
12/29/2006 10:00	25.4	31.5
12/29/2006 11:00	26.1	27.2
12/29/2006 12:00	26.4	19.1
12/29/2006 13:00	20.5	25.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/29/2006 14:00	17.3	24.7
12/29/2006 15:00	17.1	17.7
12/29/2006 16:00	18.1	18.4
12/29/2006 17:00	20.0	27.6
12/29/2006 18:00	18.2	25.0
12/29/2006 19:00	22.4	21.8
12/29/2006 20:00	16.0	20.5
12/29/2006 21:00	22.4	20.3
12/29/2006 22:00	22.1	18.9
12/29/2006 23:00	18.6	22.9
12/30/2006 0:00	20.2	25.7
12/30/2006 1:00	24.1	24.5
12/30/2006 2:00	23.9	21.6
12/30/2006 3:00	21.1	26.5
12/30/2006 4:00	22.0	32.2
12/30/2006 5:00	18.3	22.9
12/30/2006 6:00	26.2	26.9
12/30/2006 7:00	21.7	19.9
12/30/2006 8:00	22.7	17.1
12/30/2006 9:00	23.6	17.8
12/30/2006 10:00	21.6	21.2
12/30/2006 11:00	40.8	38.5
12/30/2006 12:00	39.2	37.7
12/30/2006 13:00	42.4	37.0
12/30/2006 14:00	36.4	37.5
12/30/2006 15:00	36.0	38.7
12/30/2006 16:00	39.7	38.7
12/30/2006 17:00	37.8	46.4
12/30/2006 18:00	38.1	44.7
12/30/2006 19:00	29.0	36.3
12/30/2006 20:00	34.6	42.1
12/30/2006 21:00	25.4	25.6
12/30/2006 22:00	26.4	27.2
12/30/2006 23:00	27.0	25.8
12/31/2006 0:00	28.2	29.8
12/31/2006 1:00	31.0	28.6
12/31/2006 2:00	20.6	22.7
12/31/2006 3:00	25.0	24.6
12/31/2006 4:00	23.7	29.9
12/31/2006 5:00	19.3	18.2
12/31/2006 6:00	19.4	23.3
12/31/2006 7:00	22.1	23.1
12/31/2006 8:00	21.5	17.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
12/31/2006 9:00	17.2	21.8
12/31/2006 10:00	25.1	18.8
12/31/2006 11:00	21.0	21.2
12/31/2006 12:00	26.1	24.0
12/31/2006 13:00	24.1	23.4
12/31/2006 14:00	22.2	20.6
12/31/2006 15:00	21.8	32.8
12/31/2006 16:00	25.1	33.2
12/31/2006 17:00	24.6	37.4
12/31/2006 18:00	15.4	30.0
12/31/2006 19:00	20.9	26.5
12/31/2006 20:00	17.7	29.2
12/31/2006 21:00	17.1	24.0
12/31/2006 22:00	15.2	15.6
12/31/2006 23:00	10.5	16.6
1/1/2007 0:00	9.0	16.2
1/1/2007 1:00	11.0	15.9
1/1/2007 2:00	7.9	16.3
1/1/2007 3:00	6.2	13.8
1/1/2007 4:00	7.1	15.1
1/1/2007 5:00	7.3	23.1
1/1/2007 6:00	8.0	10.1
1/1/2007 7:00	9.1	12.0
1/1/2007 8:00	11.6	11.8
1/1/2007 9:00	12.0	12.1
1/1/2007 10:00	9.3	12.3
1/1/2007 11:00	9.5	11.2
1/1/2007 12:00	10.0	11.5
1/1/2007 13:00	4.9	9.2
1/1/2007 14:00	2.9	9.8
1/1/2007 15:00	6.8	11.7
1/1/2007 16:00	12.5	13.1
1/1/2007 17:00	13.9	16.2
1/1/2007 18:00	13.1	16.0
1/1/2007 19:00	14.2	21.0
1/1/2007 20:00	14.3	17.6
1/1/2007 21:00	10.2	14.3
1/1/2007 22:00	7.4	8.4
1/1/2007 23:00	4.3	8.4
1/2/2007 0:00	5.3	11.2
1/2/2007 1:00	13.1	12.5
1/2/2007 2:00	9.6	10.8
1/2/2007 3:00	5.5	11.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/2/2007 4:00	8.7	14.2
1/2/2007 5:00	10.8	12.3
1/2/2007 6:00	14.2	13.0
1/2/2007 7:00	20.8	11.9
1/2/2007 8:00	18.6	9.7
1/2/2007 9:00	21.3	11.6
1/2/2007 10:00	16.0	10.3
1/2/2007 11:00	13.5	8.9
1/2/2007 12:00	8.0	11.2
1/2/2007 13:00	7.4	11.1
1/2/2007 14:00	11.2	11.1
1/2/2007 15:00	11.2	10.6
1/2/2007 16:00	10.9	12.4
1/2/2007 17:00	12.5	13.7
1/2/2007 18:00	9.8	12.3
1/2/2007 19:00	11.0	13.4
1/2/2007 20:00	16.6	15.4
1/2/2007 21:00	18.6	13.4
1/2/2007 22:00	17.1	13.2
1/2/2007 23:00	14.3	13.4
1/3/2007 0:00	14.4	10.9
1/3/2007 1:00	15.6	23.5
1/3/2007 2:00	21.4	14.6
1/3/2007 3:00	22.5	17.0
1/3/2007 4:00	19.5	19.0
1/3/2007 5:00	17.7	18.9
1/3/2007 6:00	28.1	20.4
1/3/2007 7:00	21.0	25.1
1/3/2007 8:00	24.7	24.9
1/3/2007 9:00	25.0	29.0
1/3/2007 10:00	22.7	26.5
1/3/2007 11:00	19.2	19.6
1/3/2007 12:00	18.3	17.9
1/3/2007 13:00	27.2	14.5
1/3/2007 14:00	19.2	13.6
1/3/2007 15:00	17.8	16.4
1/3/2007 16:00	13.7	16.0
1/3/2007 17:00	13.3	14.2
1/3/2007 18:00	14.6	14.4
1/3/2007 19:00	13.7	29.8
1/3/2007 20:00	22.2	24.6
1/3/2007 21:00	24.6	25.9
1/3/2007 22:00	20.1	21.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/3/2007 23:00	22.7	22.4
1/4/2007 0:00	20.9	27.1
1/4/2007 1:00	23.6	24.8
1/4/2007 2:00	23.1	23.1
1/4/2007 3:00	23.7	17.5
1/4/2007 4:00	21.1	24.9
1/4/2007 5:00	31.5	28.4
1/4/2007 6:00	25.2	29.7
1/4/2007 7:00	25.0	27.4
1/4/2007 8:00	24.8	32.5
1/4/2007 9:00	25.6	32.6
1/4/2007 10:00	25.8	24.0
1/4/2007 11:00	24.8	26.9
1/4/2007 12:00	25.4	33.8
1/4/2007 13:00	26.3	26.5
1/4/2007 14:00	21.5	18.7
1/4/2007 15:00	17.9	17.8
1/4/2007 16:00	26.4	20.3
1/4/2007 17:00	17.9	18.5
1/4/2007 18:00	22.3	22.1
1/4/2007 19:00	17.1	19.9
1/4/2007 20:00	17.2	18.3
1/4/2007 21:00	22.2	24.6
1/4/2007 22:00	22.8	33.2
1/4/2007 23:00	19.2	29.8
1/5/2007 0:00	26.5	29.0
1/5/2007 1:00	23.6	81.6
1/5/2007 2:00	15.4	34.2
1/5/2007 3:00	16.2	28.3
1/5/2007 4:00	14.7	17.5
1/5/2007 5:00	9.6	15.2
1/5/2007 6:00	9.6	11.8
1/5/2007 7:00	11.5	12.4
1/5/2007 8:00	10.5	16.6
1/5/2007 9:00	9.8	15.5
1/5/2007 10:00	11.0	11.4
1/5/2007 11:00	14.6	13.8
1/5/2007 12:00	13.2	18.2
1/5/2007 13:00	12.2	16.6
1/5/2007 14:00	13.6	12.7
1/5/2007 15:00	outlier removed	13.2
1/5/2007 16:00	outlier removed	16.1
1/5/2007 17:00	outlier removed	21.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/5/2007 18:00	outlier removed	37.3
1/5/2007 19:00	outlier removed	31.1
1/5/2007 20:00	outlier removed	28.1
1/5/2007 21:00	outlier removed	36.3
1/5/2007 22:00	outlier removed	18.5
1/5/2007 23:00	outlier removed	48.7
1/6/2007 0:00	outlier removed	43.4
1/6/2007 1:00	outlier removed	41.6
1/6/2007 2:00	outlier removed	20.5
1/6/2007 3:00	outlier removed	39.7
1/6/2007 4:00	outlier removed	41.7
1/6/2007 5:00	outlier removed	59.5
1/6/2007 6:00	outlier removed	outlier removed
1/6/2007 7:00	outlier removed	outlier removed
1/6/2007 8:00	outlier removed	27.9
1/6/2007 9:00	outlier removed	24.3
1/6/2007 10:00	outlier removed	29.3
1/6/2007 11:00	outlier removed	35.7
1/6/2007 12:00	outlier removed	33.4
1/6/2007 13:00	outlier removed	28.9
1/6/2007 14:00	outlier removed	24.9
1/6/2007 15:00	outlier removed	17.3
1/6/2007 16:00	outlier removed	4.7
1/6/2007 17:00	outlier removed	9.9
1/6/2007 18:00	outlier removed	13.9
1/6/2007 19:00	outlier removed	outlier removed
1/6/2007 20:00	outlier removed	outlier removed
1/6/2007 21:00	outlier removed	outlier removed
1/6/2007 22:00	outlier removed	outlier removed
1/6/2007 23:00	outlier removed	outlier removed
1/7/2007 0:00	outlier removed	outlier removed
1/7/2007 1:00	outlier removed	outlier removed
1/7/2007 2:00	outlier removed	outlier removed
1/7/2007 3:00	outlier removed	outlier removed
1/7/2007 4:00	outlier removed	outlier removed
1/7/2007 5:00	outlier removed	outlier removed
1/7/2007 6:00	outlier removed	outlier removed
1/7/2007 7:00	outlier removed	outlier removed
1/7/2007 8:00	outlier removed	outlier removed
1/7/2007 9:00	outlier removed	outlier removed
1/7/2007 10:00	outlier removed	outlier removed
1/7/2007 11:00	outlier removed	outlier removed
1/7/2007 12:00	outlier removed	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/7/2007 13:00	outlier removed	outlier removed
1/7/2007 14:00	outlier removed	outlier removed
1/7/2007 15:00	outlier removed	outlier removed
1/7/2007 16:00	outlier removed	outlier removed
1/7/2007 17:00	outlier removed	outlier removed
1/7/2007 18:00	outlier removed	outlier removed
1/7/2007 19:00	outlier removed	outlier removed
1/7/2007 20:00	outlier removed	outlier removed
1/7/2007 21:00	outlier removed	outlier removed
1/7/2007 22:00	outlier removed	outlier removed
1/7/2007 23:00	outlier removed	outlier removed
1/8/2007 0:00	outlier removed	outlier removed
1/8/2007 1:00	outlier removed	outlier removed
1/8/2007 2:00	outlier removed	outlier removed
1/8/2007 3:00	outlier removed	outlier removed
1/8/2007 4:00	outlier removed	outlier removed
1/8/2007 5:00	outlier removed	outlier removed
1/8/2007 6:00	outlier removed	outlier removed
1/8/2007 7:00	outlier removed	outlier removed
1/8/2007 8:00	outlier removed	outlier removed
1/8/2007 9:00	outlier removed	outlier removed
1/8/2007 10:00	outlier removed	outlier removed
1/8/2007 11:00	outlier removed	outlier removed
1/8/2007 12:00	outlier removed	outlier removed
1/8/2007 13:00	outlier removed	outlier removed
1/8/2007 14:00	outlier removed	outlier removed
1/8/2007 15:00	outlier removed	outlier removed
1/8/2007 16:00	outlier removed	outlier removed
1/8/2007 17:00	outlier removed	outlier removed
1/8/2007 18:00	outlier removed	outlier removed
1/8/2007 19:00	outlier removed	outlier removed
1/8/2007 20:00	outlier removed	outlier removed
1/8/2007 21:00	outlier removed	outlier removed
1/8/2007 22:00	outlier removed	outlier removed
1/8/2007 23:00	outlier removed	outlier removed
1/9/2007 0:00	outlier removed	outlier removed
1/9/2007 1:00	outlier removed	outlier removed
1/9/2007 2:00	outlier removed	outlier removed
1/9/2007 3:00	outlier removed	outlier removed
1/9/2007 4:00	outlier removed	outlier removed
1/9/2007 5:00	outlier removed	outlier removed
1/9/2007 6:00	outlier removed	outlier removed
1/9/2007 7:00	outlier removed	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/9/2007 8:00	outlier removed	outlier removed
1/9/2007 9:00	outlier removed	outlier removed
1/9/2007 10:00	outlier removed	outlier removed
1/9/2007 11:00	outlier removed	outlier removed
1/9/2007 12:00	outlier removed	outlier removed
1/9/2007 13:00	outlier removed	outlier removed
1/9/2007 14:00	outlier removed	outlier removed
1/9/2007 15:00	outlier removed	outlier removed
1/9/2007 16:00	outlier removed	outlier removed
1/9/2007 17:00	outlier removed	outlier removed
1/9/2007 18:00	outlier removed	outlier removed
1/9/2007 19:00	outlier removed	outlier removed
1/9/2007 20:00	outlier removed	outlier removed
1/9/2007 21:00	outlier removed	outlier removed
1/9/2007 22:00	outlier removed	outlier removed
1/9/2007 23:00	outlier removed	outlier removed
1/10/2007 0:00	outlier removed	outlier removed
1/10/2007 1:00	outlier removed	outlier removed
1/10/2007 2:00	outlier removed	outlier removed
1/10/2007 3:00	outlier removed	outlier removed
1/10/2007 4:00	outlier removed	outlier removed
1/10/2007 5:00	outlier removed	outlier removed
1/10/2007 6:00	outlier removed	outlier removed
1/10/2007 7:00	outlier removed	outlier removed
1/10/2007 8:00	outlier removed	outlier removed
1/10/2007 9:00	outlier removed	outlier removed
1/10/2007 10:00	outlier removed	outlier removed
1/10/2007 11:00	outlier removed	outlier removed
1/10/2007 12:00	outlier removed	outlier removed
1/10/2007 13:00	outlier removed	outlier removed
1/10/2007 14:00	outlier removed	outlier removed
1/10/2007 15:00	outlier removed	outlier removed
1/10/2007 16:00	outlier removed	outlier removed
1/10/2007 17:00	outlier removed	outlier removed
1/10/2007 18:00	outlier removed	outlier removed
1/10/2007 19:00	outlier removed	outlier removed
1/10/2007 20:00	outlier removed	outlier removed
1/10/2007 21:00	outlier removed	outlier removed
1/10/2007 22:00	outlier removed	outlier removed
1/10/2007 23:00	outlier removed	outlier removed
1/11/2007 0:00	outlier removed	outlier removed
1/11/2007 1:00	outlier removed	outlier removed
1/11/2007 2:00	outlier removed	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/11/2007 3:00	outlier removed	outlier removed
1/11/2007 4:00	outlier removed	outlier removed
1/11/2007 5:00	outlier removed	outlier removed
1/11/2007 6:00	outlier removed	outlier removed
1/11/2007 7:00	outlier removed	outlier removed
1/11/2007 8:00	outlier removed	outlier removed
1/11/2007 9:00	outlier removed	outlier removed
1/11/2007 10:00	outlier removed	outlier removed
1/11/2007 11:00	outlier removed	outlier removed
1/11/2007 12:00	outlier removed	outlier removed
1/11/2007 13:00	outlier removed	outlier removed
1/11/2007 14:00	outlier removed	outlier removed
1/11/2007 15:00	outlier removed	outlier removed
1/11/2007 16:00	outlier removed	outlier removed
1/11/2007 17:00	outlier removed	outlier removed
1/11/2007 18:00	outlier removed	outlier removed
1/11/2007 19:00	outlier removed	outlier removed
1/11/2007 20:00	outlier removed	outlier removed
1/11/2007 21:00	outlier removed	outlier removed
1/11/2007 22:00	outlier removed	outlier removed
1/11/2007 23:00	outlier removed	outlier removed
1/12/2007 0:00	outlier removed	outlier removed
1/12/2007 1:00	outlier removed	outlier removed
1/12/2007 2:00	outlier removed	outlier removed
1/12/2007 3:00	outlier removed	outlier removed
1/12/2007 4:00	outlier removed	outlier removed
1/12/2007 5:00	outlier removed	outlier removed
1/12/2007 6:00	outlier removed	outlier removed
1/12/2007 7:00	outlier removed	outlier removed
1/12/2007 8:00	outlier removed	outlier removed
1/12/2007 9:00	outlier removed	outlier removed
1/12/2007 10:00	outlier removed	outlier removed
1/12/2007 11:00	outlier removed	outlier removed
1/12/2007 12:00	outlier removed	outlier removed
1/12/2007 13:00	outlier removed	outlier removed
1/12/2007 14:00	outlier removed	outlier removed
1/12/2007 15:00	outlier removed	outlier removed
1/12/2007 16:00	outlier removed	outlier removed
1/12/2007 17:00	outlier removed	outlier removed
1/12/2007 18:00	outlier removed	outlier removed
1/12/2007 19:00	outlier removed	outlier removed
1/12/2007 20:00	outlier removed	outlier removed
1/12/2007 21:00	outlier removed	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/12/2007 22:00	outlier removed	outlier removed
1/12/2007 23:00	outlier removed	outlier removed
1/13/2007 0:00	outlier removed	outlier removed
1/13/2007 1:00	outlier removed	outlier removed
1/13/2007 2:00	outlier removed	outlier removed
1/13/2007 3:00	outlier removed	outlier removed
1/13/2007 4:00	outlier removed	outlier removed
1/13/2007 5:00	outlier removed	outlier removed
1/13/2007 6:00	outlier removed	outlier removed
1/13/2007 7:00	outlier removed	outlier removed
1/13/2007 8:00	outlier removed	outlier removed
1/13/2007 9:00	outlier removed	outlier removed
1/13/2007 10:00	outlier removed	outlier removed
1/13/2007 11:00	outlier removed	outlier removed
1/13/2007 12:00	outlier removed	outlier removed
1/13/2007 13:00	outlier removed	outlier removed
1/13/2007 14:00	outlier removed	outlier removed
1/13/2007 15:00	outlier removed	outlier removed
1/13/2007 16:00	outlier removed	outlier removed
1/13/2007 17:00	outlier removed	outlier removed
1/13/2007 18:00	outlier removed	outlier removed
1/13/2007 19:00	outlier removed	outlier removed
1/13/2007 20:00	outlier removed	outlier removed
1/13/2007 21:00	outlier removed	outlier removed
1/13/2007 22:00	outlier removed	outlier removed
1/13/2007 23:00	outlier removed	outlier removed
1/14/2007 0:00	outlier removed	outlier removed
1/14/2007 1:00	outlier removed	outlier removed
1/14/2007 2:00	outlier removed	outlier removed
1/14/2007 3:00	outlier removed	outlier removed
1/14/2007 4:00	outlier removed	outlier removed
1/14/2007 5:00	outlier removed	outlier removed
1/14/2007 6:00	outlier removed	outlier removed
1/14/2007 7:00	outlier removed	outlier removed
1/14/2007 8:00	outlier removed	outlier removed
1/14/2007 9:00	outlier removed	outlier removed
1/14/2007 10:00	outlier removed	outlier removed
1/14/2007 11:00	outlier removed	outlier removed
1/14/2007 12:00	outlier removed	outlier removed
1/14/2007 13:00	outlier removed	outlier removed
1/14/2007 14:00	outlier removed	outlier removed
1/14/2007 15:00	outlier removed	outlier removed
1/14/2007 16:00	outlier removed	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/14/2007 17:00	outlier removed	outlier removed
1/14/2007 18:00	outlier removed	outlier removed
1/14/2007 19:00	outlier removed	outlier removed
1/14/2007 20:00	outlier removed	outlier removed
1/14/2007 21:00	outlier removed	outlier removed
1/14/2007 22:00	outlier removed	outlier removed
1/14/2007 23:00	outlier removed	outlier removed
1/15/2007 0:00	outlier removed	outlier removed
1/15/2007 1:00	outlier removed	outlier removed
1/15/2007 2:00	outlier removed	outlier removed
1/15/2007 3:00	outlier removed	outlier removed
1/15/2007 4:00	outlier removed	outlier removed
1/15/2007 5:00	outlier removed	outlier removed
1/15/2007 6:00	outlier removed	outlier removed
1/15/2007 7:00	outlier removed	outlier removed
1/15/2007 8:00	outlier removed	outlier removed
1/15/2007 9:00	outlier removed	outlier removed
1/15/2007 10:00	outlier removed	outlier removed
1/15/2007 11:00	outlier removed	outlier removed
1/15/2007 12:00	outlier removed	outlier removed
1/15/2007 13:00	outlier removed	outlier removed
1/15/2007 14:00	outlier removed	outlier removed
1/15/2007 15:00	outlier removed	outlier removed
1/15/2007 16:00	outlier removed	outlier removed
1/15/2007 17:00	outlier removed	outlier removed
1/15/2007 18:00	outlier removed	outlier removed
1/15/2007 19:00	outlier removed	outlier removed
1/15/2007 20:00	outlier removed	outlier removed
1/15/2007 21:00	outlier removed	outlier removed
1/15/2007 22:00	outlier removed	outlier removed
1/15/2007 23:00	outlier removed	outlier removed
1/16/2007 0:00	outlier removed	outlier removed
1/16/2007 1:00	outlier removed	outlier removed
1/16/2007 2:00	outlier removed	outlier removed
1/16/2007 3:00	outlier removed	outlier removed
1/16/2007 4:00	outlier removed	outlier removed
1/16/2007 5:00	outlier removed	outlier removed
1/16/2007 6:00	outlier removed	outlier removed
1/16/2007 7:00	outlier removed	outlier removed
1/16/2007 8:00	outlier removed	outlier removed
1/16/2007 9:00	outlier removed	outlier removed
1/16/2007 10:00	outlier removed	outlier removed
1/16/2007 11:00	outlier removed	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/16/2007 12:00	outlier removed	outlier removed
1/16/2007 13:00	outlier removed	outlier removed
1/16/2007 14:00	outlier removed	outlier removed
1/16/2007 15:00	outlier removed	outlier removed
1/16/2007 16:00	outlier removed	outlier removed
1/16/2007 17:00	outlier removed	outlier removed
1/16/2007 18:00	outlier removed	outlier removed
1/16/2007 19:00	outlier removed	outlier removed
1/16/2007 20:00	outlier removed	outlier removed
1/16/2007 21:00	outlier removed	outlier removed
1/16/2007 22:00	outlier removed	outlier removed
1/16/2007 23:00	outlier removed	outlier removed
1/17/2007 0:00	outlier removed	outlier removed
1/17/2007 1:00	outlier removed	outlier removed
1/17/2007 2:00	outlier removed	outlier removed
1/17/2007 3:00	outlier removed	outlier removed
1/17/2007 4:00	outlier removed	outlier removed
1/17/2007 5:00	outlier removed	outlier removed
1/17/2007 6:00	outlier removed	outlier removed
1/17/2007 7:00	outlier removed	outlier removed
1/17/2007 8:00	outlier removed	outlier removed
1/17/2007 9:00	outlier removed	outlier removed
1/17/2007 10:00	outlier removed	outlier removed
1/17/2007 11:00	outlier removed	outlier removed
1/17/2007 12:00	outlier removed	outlier removed
1/17/2007 13:00	outlier removed	outlier removed
1/17/2007 14:00	outlier removed	15.1
1/17/2007 15:00	13.1	12.7
1/17/2007 16:00	15.8	12.3
1/17/2007 17:00	17.7	20.5
1/17/2007 18:00	15.2	21.0
1/17/2007 19:00	22.4	15.4
1/17/2007 20:00	18.8	16.4
1/17/2007 21:00	25.3	13.9
1/17/2007 22:00	13.1	12.4
1/17/2007 23:00	10.8	12.0
1/18/2007 0:00	10.2	11.3
1/18/2007 1:00	14.7	11.8
1/18/2007 2:00	14.8	8.1
1/18/2007 3:00	21.0	8.6
1/18/2007 4:00	14.6	11.4
1/18/2007 5:00	21.1	13.3
1/18/2007 6:00	18.5	13.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/18/2007 7:00	23.8	13.8
1/18/2007 8:00	18.1	21.1
1/18/2007 9:00	20.8	17.0
1/18/2007 10:00	20.8	18.2
1/18/2007 11:00	17.9	19.5
1/18/2007 12:00	21.5	17.2
1/18/2007 13:00	19.1	14.5
1/18/2007 14:00	22.9	20.1
1/18/2007 15:00	29.0	23.3
1/18/2007 16:00	21.8	23.3
1/18/2007 17:00	21.5	18.4
1/18/2007 18:00	21.5	17.5
1/18/2007 19:00	22.8	23.1
1/18/2007 20:00	23.8	22.4
1/18/2007 21:00	23.6	20.1
1/18/2007 22:00	24.1	21.6
1/18/2007 23:00	12.7	20.1
1/19/2007 0:00	14.8	16.6
1/19/2007 1:00	15.7	15.0
1/19/2007 2:00	14.1	13.8
1/19/2007 3:00	12.1	12.3
1/19/2007 4:00	12.4	12.3
1/19/2007 5:00	15.8	20.2
1/19/2007 6:00	23.2	19.1
1/19/2007 7:00	17.3	16.6
1/19/2007 8:00	21.9	28.6
1/19/2007 9:00	28.5	23.5
1/19/2007 10:00	22.1	27.9
1/19/2007 11:00	17.7	18.2
1/19/2007 12:00	17.9	18.1
1/19/2007 13:00	17.8	16.5
1/19/2007 14:00	18.5	15.5
1/19/2007 15:00	19.2	11.4
1/19/2007 16:00	14.3	7.3
1/19/2007 17:00	10.0	11.2
1/19/2007 18:00	9.7	15.0
1/19/2007 19:00	13.8	16.2
1/19/2007 20:00	16.5	17.6
1/19/2007 21:00	16.2	21.0
1/19/2007 22:00	16.2	14.9
1/19/2007 23:00	13.4	11.8
1/20/2007 0:00	13.6	10.6
1/20/2007 1:00	15.8	12.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/20/2007 2:00	16.1	12.9
1/20/2007 3:00	17.3	9.8
1/20/2007 4:00	16.3	8.4
1/20/2007 5:00	22.4	11.7
1/20/2007 6:00	17.7	15.4
1/20/2007 7:00	14.2	14.9
1/20/2007 8:00	14.1	11.6
1/20/2007 9:00	18.0	12.5
1/20/2007 10:00	18.6	16.1
1/20/2007 11:00	15.9	14.9
1/20/2007 12:00	10.6	11.2
1/20/2007 13:00	6.4	10.0
1/20/2007 14:00	9.1	8.9
1/20/2007 15:00	13.5	9.8
1/20/2007 16:00	11.0	12.4
1/20/2007 17:00	13.8	13.7
1/20/2007 18:00	17.9	13.6
1/20/2007 19:00	28.2	15.1
1/20/2007 20:00	33.8	27.1
1/20/2007 21:00	22.8	19.6
1/20/2007 22:00	22.3	19.0
1/20/2007 23:00	27.9	29.2
1/21/2007 0:00	26.0	20.9
1/21/2007 1:00	21.8	12.5
1/21/2007 2:00	18.5	14.2
1/21/2007 3:00	17.7	21.4
1/21/2007 4:00	17.3	15.7
1/21/2007 5:00	17.5	17.0
1/21/2007 6:00	22.1	16.2
1/21/2007 7:00	17.7	15.7
1/21/2007 8:00	15.2	21.2
1/21/2007 9:00	13.7	12.1
1/21/2007 10:00	11.6	10.5
1/21/2007 11:00	7.3	7.7
1/21/2007 12:00	9.9	7.6
1/21/2007 13:00	11.8	11.0
1/21/2007 14:00	10.5	13.9
1/21/2007 15:00	13.1	15.3
1/21/2007 16:00	15.5	16.5
1/21/2007 17:00	15.6	16.4
1/21/2007 18:00	13.5	14.4
1/21/2007 19:00	14.4	12.7
1/21/2007 20:00	15.3	12.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/21/2007 21:00	13.3	14.3
1/21/2007 22:00	15.9	15.9
1/21/2007 23:00	16.6	16.8
1/22/2007 0:00	21.9	26.0
1/22/2007 1:00	18.4	22.4
1/22/2007 2:00	16.4	11.8
1/22/2007 3:00	23.9	22.6
1/22/2007 4:00	24.0	24.1
1/22/2007 5:00	19.8	22.9
1/22/2007 6:00	19.5	20.9
1/22/2007 7:00	22.2	25.7
1/22/2007 8:00	24.0	24.9
1/22/2007 9:00	22.8	26.3
1/22/2007 10:00	21.3	25.7
1/22/2007 11:00	26.9	27.6
1/22/2007 12:00	28.6	27.9
1/22/2007 13:00	29.2	16.4
1/22/2007 14:00	25.2	25.6
1/22/2007 15:00	23.3	18.8
1/22/2007 16:00	26.0	18.9
1/22/2007 17:00	20.4	17.7
1/22/2007 18:00	24.8	20.3
1/22/2007 19:00	23.6	25.3
1/22/2007 20:00	24.5	20.0
1/22/2007 21:00	14.6	22.7
1/22/2007 22:00	23.3	19.4
1/22/2007 23:00	26.3	25.4
1/23/2007 0:00	25.8	22.0
1/23/2007 1:00	22.4	20.4
1/23/2007 2:00	15.9	21.0
1/23/2007 3:00	22.7	20.6
1/23/2007 4:00	23.9	27.1
1/23/2007 5:00	22.1	24.9
1/23/2007 6:00	14.8	20.3
1/23/2007 7:00	16.9	18.8
1/23/2007 8:00	22.8	24.9
1/23/2007 9:00	28.2	28.7
1/23/2007 10:00	23.5	22.0
1/23/2007 11:00	30.9	19.1
1/23/2007 12:00	23.3	24.0
1/23/2007 13:00	25.6	21.7
1/23/2007 14:00	23.8	24.3
1/23/2007 15:00	19.4	21.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/23/2007 16:00	25.8	25.8
1/23/2007 17:00	24.3	24.2
1/23/2007 18:00	24.6	18.5
1/23/2007 19:00	29.3	22.8
1/23/2007 20:00	22.1	23.6
1/23/2007 21:00	23.3	21.3
1/23/2007 22:00	27.9	26.8
1/23/2007 23:00	26.5	26.1
1/24/2007 0:00	25.6	24.0
1/24/2007 1:00	21.1	23.2
1/24/2007 2:00	18.3	16.2
1/24/2007 3:00	16.6	17.2
1/24/2007 4:00	23.1	18.0
1/24/2007 5:00	19.2	16.0
1/24/2007 6:00	19.4	21.7
1/24/2007 7:00	18.3	18.4
1/24/2007 8:00	24.0	18.8
1/24/2007 9:00	22.8	24.5
1/24/2007 10:00	26.9	27.6
1/24/2007 11:00	16.2	19.0
1/24/2007 12:00	16.3	15.3
1/24/2007 13:00	14.1	14.7
1/24/2007 14:00	12.8	16.3
1/24/2007 15:00	14.4	13.6
1/24/2007 16:00	29.6	26.8
1/24/2007 17:00	25.8	27.7
1/24/2007 18:00	19.2	23.9
1/24/2007 19:00	15.8	22.0
1/24/2007 20:00	14.2	18.8
1/24/2007 21:00	16.6	19.0
1/24/2007 22:00	21.9	25.7
1/24/2007 23:00	33.2	22.4
1/25/2007 0:00	22.6	23.9
1/25/2007 1:00	18.7	20.6
1/25/2007 2:00	18.4	14.2
1/25/2007 3:00	15.6	14.0
1/25/2007 4:00	11.7	12.4
1/25/2007 5:00	10.8	9.3
1/25/2007 6:00	12.1	9.9
1/25/2007 7:00	10.8	13.7
1/25/2007 8:00	12.3	21.2
1/25/2007 9:00	16.1	20.5
1/25/2007 10:00	14.0	13.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/25/2007 11:00	14.4	14.0
1/25/2007 12:00	14.8	12.8
1/25/2007 13:00	11.9	10.6
1/25/2007 14:00	12.1	9.3
1/25/2007 15:00	11.4	7.5
1/25/2007 16:00	11.9	10.1
1/25/2007 17:00	12.3	11.4
1/25/2007 18:00	10.9	11.8
1/25/2007 19:00	12.1	13.0
1/25/2007 20:00	13.4	15.1
1/25/2007 21:00	14.8	16.4
1/25/2007 22:00	17.1	14.0
1/25/2007 23:00	28.5	13.9
1/26/2007 0:00	18.9	15.9
1/26/2007 1:00	29.4	17.5
1/26/2007 2:00	24.6	17.2
1/26/2007 3:00	19.0	15.5
1/26/2007 4:00	14.8	10.7
1/26/2007 5:00	11.9	11.1
1/26/2007 6:00	13.0	12.7
1/26/2007 7:00	15.7	11.0
1/26/2007 8:00	17.7	12.1
1/26/2007 9:00	13.8	10.9
1/26/2007 10:00	13.2	9.9
1/26/2007 11:00	26.5	14.6
1/26/2007 12:00	24.0	24.2
1/26/2007 13:00	24.9	22.9
1/26/2007 14:00	30.0	26.1
1/26/2007 15:00	33.0	28.3
1/26/2007 16:00	24.7	20.1
1/26/2007 17:00	25.9	22.6
1/26/2007 18:00	34.8	21.1
1/26/2007 19:00	23.2	24.3
1/26/2007 20:00	26.2	26.1
1/26/2007 21:00	18.9	22.8
1/26/2007 22:00	29.9	22.4
1/26/2007 23:00	26.7	27.5
1/27/2007 0:00	22.1	16.3
1/27/2007 1:00	20.2	21.8
1/27/2007 2:00	15.6	15.7
1/27/2007 3:00	16.9	20.2
1/27/2007 4:00	17.3	19.6
1/27/2007 5:00	17.9	17.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/27/2007 6:00	26.9	16.4
1/27/2007 7:00	33.6	28.0
1/27/2007 8:00	33.0	31.0
1/27/2007 9:00	38.2	43.3
1/27/2007 10:00	45.5	41.8
1/27/2007 11:00	38.8	47.3
1/27/2007 12:00	28.5	28.1
1/27/2007 13:00	22.4	19.4
1/27/2007 14:00	20.1	18.6
1/27/2007 15:00	17.7	16.5
1/27/2007 16:00	22.1	20.1
1/27/2007 17:00	18.5	21.4
1/27/2007 18:00	22.6	25.2
1/27/2007 19:00	25.2	23.7
1/27/2007 20:00	34.4	26.8
1/27/2007 21:00	23.0	17.8
1/27/2007 22:00	21.0	18.7
1/27/2007 23:00	23.9	25.0
1/28/2007 0:00	6.2	10.4
1/28/2007 1:00	5.6	11.3
1/28/2007 2:00	8.0	10.8
1/28/2007 3:00	9.7	9.3
1/28/2007 4:00	9.3	13.2
1/28/2007 5:00	7.8	16.2
1/28/2007 6:00	8.3	14.3
1/28/2007 7:00	15.1	13.4
1/28/2007 8:00	19.0	13.1
1/28/2007 9:00	17.0	13.0
1/28/2007 10:00	25.4	20.1
1/28/2007 11:00	19.2	18.0
1/28/2007 12:00	24.4	18.7
1/28/2007 13:00	17.8	18.0
1/28/2007 14:00	17.1	15.8
1/28/2007 15:00	17.7	14.2
1/28/2007 16:00	17.3	20.5
1/28/2007 17:00	15.1	13.8
1/28/2007 18:00	13.2	11.0
1/28/2007 19:00	6.3	12.6
1/28/2007 20:00	1.0	15.7
1/28/2007 21:00	6.3	13.8
1/28/2007 22:00	13.3	11.2
1/28/2007 23:00	16.2	10.9
1/29/2007 0:00	15.6	12.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/29/2007 1:00	16.8	12.7
1/29/2007 2:00	23.0	15.5
1/29/2007 3:00	20.1	17.2
1/29/2007 4:00	18.4	16.6
1/29/2007 5:00	21.0	16.8
1/29/2007 6:00	21.4	16.4
1/29/2007 7:00	17.5	15.5
1/29/2007 8:00	18.2	14.4
1/29/2007 9:00	20.3	15.2
1/29/2007 10:00	23.4	24.3
1/29/2007 11:00	21.5	21.6
1/29/2007 12:00	28.6	20.4
1/29/2007 13:00	19.7	19.4
1/29/2007 14:00	23.5	18.1
1/29/2007 15:00	17.1	14.7
1/29/2007 16:00	16.8	19.9
1/29/2007 17:00	16.7	16.1
1/29/2007 18:00	22.6	17.0
1/29/2007 19:00	24.8	17.7
1/29/2007 20:00	21.1	16.9
1/29/2007 21:00	20.2	15.5
1/29/2007 22:00	16.2	13.2
1/29/2007 23:00	17.1	15.7
1/30/2007 0:00	20.7	20.2
1/30/2007 1:00	22.7	21.1
1/30/2007 2:00	23.1	23.1
1/30/2007 3:00	19.4	22.3
1/30/2007 4:00	21.3	14.7
1/30/2007 5:00	21.7	19.8
1/30/2007 6:00	19.1	25.0
1/30/2007 7:00	27.6	26.5
1/30/2007 8:00	31.1	22.1
1/30/2007 9:00	33.8	25.5
1/30/2007 10:00	30.1	24.6
1/30/2007 11:00	24.6	28.9
1/30/2007 12:00	24.4	19.4
1/30/2007 13:00	31.6	27.0
1/30/2007 14:00	26.1	24.5
1/30/2007 15:00	21.2	18.8
1/30/2007 16:00	17.4	19.8
1/30/2007 17:00	17.7	20.3
1/30/2007 18:00	16.9	26.0
1/30/2007 19:00	23.7	25.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/30/2007 20:00	25.6	15.3
1/30/2007 21:00	26.1	23.3
1/30/2007 22:00	25.3	22.7
1/30/2007 23:00	21.1	27.1
1/31/2007 0:00	26.5	24.2
1/31/2007 1:00	24.2	25.0
1/31/2007 2:00	24.9	25.0
1/31/2007 3:00	30.7	23.9
1/31/2007 4:00	28.3	24.6
1/31/2007 5:00	22.0	26.7
1/31/2007 6:00	24.5	25.8
1/31/2007 7:00	27.3	27.2
1/31/2007 8:00	27.0	27.3
1/31/2007 9:00	31.2	4.7
1/31/2007 10:00	23.5	27.0
1/31/2007 11:00	31.2	15.4
1/31/2007 12:00	29.6	20.9
1/31/2007 13:00	18.5	20.6
1/31/2007 14:00	21.9	25.5
1/31/2007 15:00	22.6	25.2
1/31/2007 16:00	22.6	22.0
1/31/2007 17:00	27.0	29.6
1/31/2007 18:00	28.1	21.6
1/31/2007 19:00	25.6	22.0
1/31/2007 20:00	17.2	16.0
1/31/2007 21:00	24.2	17.0
1/31/2007 22:00	19.8	16.1
1/31/2007 23:00	19.8	13.9
2/1/2007 0:00	19.6	14.7
2/1/2007 1:00	19.6	25.0
2/1/2007 2:00	19.2	16.1
2/1/2007 3:00	17.0	20.2
2/1/2007 4:00	20.5	16.1
2/1/2007 5:00	25.2	22.3
2/1/2007 6:00	23.0	23.6
2/1/2007 7:00	24.5	21.4
2/1/2007 8:00	25.3	26.0
2/1/2007 9:00	30.1	26.8
2/1/2007 10:00	27.1	22.8
2/1/2007 11:00	23.6	27.4
2/1/2007 12:00	23.4	20.9
2/1/2007 13:00	28.4	22.4
2/1/2007 14:00	24.2	25.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/1/2007 15:00	20.3	20.5
2/1/2007 16:00	24.5	24.0
2/1/2007 17:00	21.5	21.8
2/1/2007 18:00	21.9	22.4
2/1/2007 19:00	22.3	23.4
2/1/2007 20:00	24.4	26.1
2/1/2007 21:00	25.3	25.3
2/1/2007 22:00	19.0	19.1
2/1/2007 23:00	26.0	25.3
2/2/2007 0:00	30.1	29.1
2/2/2007 1:00	26.6	30.1
2/2/2007 2:00	26.3	20.6
2/2/2007 3:00	27.1	30.0
2/2/2007 4:00	24.7	25.3
2/2/2007 5:00	23.0	29.5
2/2/2007 6:00	26.6	25.3
2/2/2007 7:00	19.0	25.1
2/2/2007 8:00	28.0	29.9
2/2/2007 9:00	34.7	31.6
2/2/2007 10:00	32.6	28.8
2/2/2007 11:00	35.4	22.6
2/2/2007 12:00	15.9	17.7
2/2/2007 13:00	16.7	16.4
2/2/2007 14:00	17.5	14.2
2/2/2007 15:00	16.5	14.9
2/2/2007 16:00	20.4	16.4
2/2/2007 17:00	18.8	26.7
2/2/2007 18:00	14.0	15.3
2/2/2007 19:00	21.6	16.9
2/2/2007 20:00	19.7	19.9
2/2/2007 21:00	23.1	19.7
2/2/2007 22:00	18.2	20.5
2/2/2007 23:00	20.9	21.2
2/3/2007 0:00	17.5	18.1
2/3/2007 1:00	15.9	15.3
2/3/2007 2:00	15.2	10.4
2/3/2007 3:00	16.7	9.4
2/3/2007 4:00	16.7	10.2
2/3/2007 5:00	12.9	12.6
2/3/2007 6:00	11.0	10.6
2/3/2007 7:00	14.8	8.2
2/3/2007 8:00	16.6	12.1
2/3/2007 9:00	14.6	12.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/3/2007 10:00	15.7	20.7
2/3/2007 11:00	16.9	21.3
2/3/2007 12:00	15.2	12.9
2/3/2007 13:00	14.2	12.2
2/3/2007 14:00	15.9	12.3
2/3/2007 15:00	15.1	10.4
2/3/2007 16:00	13.0	11.4
2/3/2007 17:00	14.8	13.6
2/3/2007 18:00	15.2	13.9
2/3/2007 19:00	15.7	15.7
2/3/2007 20:00	12.3	19.8
2/3/2007 21:00	10.4	9.2
2/3/2007 22:00	13.6	9.3
2/3/2007 23:00	25.6	11.6
2/4/2007 0:00	16.2	14.0
2/4/2007 1:00	17.6	14.1
2/4/2007 2:00	16.8	14.2
2/4/2007 3:00	16.3	15.2
2/4/2007 4:00	17.6	14.9
2/4/2007 5:00	18.5	14.5
2/4/2007 6:00	18.7	14.2
2/4/2007 7:00	16.3	14.2
2/4/2007 8:00	20.5	15.8
2/4/2007 9:00	19.5	15.8
2/4/2007 10:00	20.6	15.1
2/4/2007 11:00	20.0	13.4
2/4/2007 12:00	17.7	15.3
2/4/2007 13:00	17.6	16.4
2/4/2007 14:00	18.4	13.8
2/4/2007 15:00	17.4	16.1
2/4/2007 16:00	16.8	14.7
2/4/2007 17:00	17.6	14.8
2/4/2007 18:00	14.2	15.7
2/4/2007 19:00	15.5	12.9
2/4/2007 20:00	18.4	13.5
2/4/2007 21:00	18.4	12.3
2/4/2007 22:00	19.2	9.9
2/4/2007 23:00	15.8	10.9
2/5/2007 0:00	11.7	12.0
2/5/2007 1:00	11.5	13.7
2/5/2007 2:00	15.0	16.0
2/5/2007 3:00	17.6	15.1
2/5/2007 4:00	17.2	16.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/5/2007 5:00	16.8	15.3
2/5/2007 6:00	17.3	14.2
2/5/2007 7:00	17.4	21.0
2/5/2007 8:00	14.8	21.7
2/5/2007 9:00	14.5	14.3
2/5/2007 10:00	18.2	14.9
2/5/2007 11:00	20.2	12.1
2/5/2007 12:00	26.0	12.0
2/5/2007 13:00	15.9	12.9
2/5/2007 14:00	15.5	10.1
2/5/2007 15:00	14.7	6.9
2/5/2007 16:00	15.8	6.9
2/5/2007 17:00	18.1	12.4
2/5/2007 18:00	18.0	14.9
2/5/2007 19:00	16.3	12.4
2/5/2007 20:00	14.1	10.7
2/5/2007 21:00	22.2	14.4
2/5/2007 22:00	25.4	15.8
2/5/2007 23:00	22.4	20.6
2/6/2007 0:00	20.1	13.5
2/6/2007 1:00	20.4	15.6
2/6/2007 2:00	21.3	19.7
2/6/2007 3:00	26.6	20.8
2/6/2007 4:00	25.4	23.1
2/6/2007 5:00	23.9	17.7
2/6/2007 6:00	23.3	17.7
2/6/2007 7:00	17.6	17.7
2/6/2007 8:00	24.0	17.8
2/6/2007 9:00	25.9	16.9
2/6/2007 10:00	25.4	16.7
2/6/2007 11:00	21.9	15.8
2/6/2007 12:00	22.0	15.3
2/6/2007 13:00	23.0	14.4
2/6/2007 14:00	23.6	15.4
2/6/2007 15:00	16.7	15.0
2/6/2007 16:00	16.8	13.0
2/6/2007 17:00	22.2	13.2
2/6/2007 18:00	19.3	14.3
2/6/2007 19:00	23.4	17.3
2/6/2007 20:00	20.2	18.2
2/6/2007 21:00	14.9	16.4
2/6/2007 22:00	15.2	15.0
2/6/2007 23:00	17.3	14.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/7/2007 0:00	24.4	15.3
2/7/2007 1:00	22.2	26.3
2/7/2007 2:00	18.4	23.9
2/7/2007 3:00	18.6	23.7
2/7/2007 4:00	25.0	23.2
2/7/2007 5:00	27.4	28.8
2/7/2007 6:00	27.9	23.5
2/7/2007 7:00	27.1	22.7
2/7/2007 8:00	31.5	25.5
2/7/2007 9:00	29.9	26.4
2/7/2007 10:00	29.4	21.8
2/7/2007 11:00	26.8	19.0
2/7/2007 12:00	20.1	12.1
2/7/2007 13:00	15.1	5.4
2/7/2007 14:00	8.7	7.9
2/7/2007 15:00	6.8	8.4
2/7/2007 16:00	10.9	9.8
2/7/2007 17:00	13.8	10.5
2/7/2007 18:00	14.8	10.5
2/7/2007 19:00	14.1	14.5
2/7/2007 20:00	15.5	14.0
2/7/2007 21:00	14.3	10.8
2/7/2007 22:00	15.5	10.2
2/7/2007 23:00	17.0	12.6
2/8/2007 0:00	20.2	16.5
2/8/2007 1:00	27.2	23.0
2/8/2007 2:00	27.9	20.3
2/8/2007 3:00	28.3	26.8
2/8/2007 4:00	28.3	26.4
2/8/2007 5:00	31.7	27.0
2/8/2007 6:00	28.5	23.5
2/8/2007 7:00	30.4	27.1
2/8/2007 8:00	27.0	15.8
2/8/2007 9:00	18.0	14.0
2/8/2007 10:00	20.8	10.2
2/8/2007 11:00	21.1	9.7
2/8/2007 12:00	17.9	11.9
2/8/2007 13:00	17.1	10.7
2/8/2007 14:00	16.0	8.2
2/8/2007 15:00	22.2	9.2
2/8/2007 16:00	25.1	20.1
2/8/2007 17:00	26.0	17.7
2/8/2007 18:00	22.4	26.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/8/2007 19:00	21.1	24.8
2/8/2007 20:00	14.9	23.5
2/8/2007 21:00	22.4	18.0
2/8/2007 22:00	18.8	21.2
2/8/2007 23:00	26.7	26.0
2/9/2007 0:00	25.9	25.4
2/9/2007 1:00	21.2	27.4
2/9/2007 2:00	24.6	25.4
2/9/2007 3:00	27.1	17.5
2/9/2007 4:00	27.2	26.6
2/9/2007 5:00	24.9	21.9
2/9/2007 6:00	25.2	17.6
2/9/2007 7:00	25.1	20.1
2/9/2007 8:00	30.3	26.0
2/9/2007 9:00	25.3	20.2
2/9/2007 10:00	25.2	23.8
2/9/2007 11:00	25.7	11.6
2/9/2007 12:00	16.2	12.7
2/9/2007 13:00	15.4	9.5
2/9/2007 14:00	29.7	6.0
2/9/2007 15:00	11.1	9.6
2/9/2007 16:00	11.8	12.9
2/9/2007 17:00	11.8	14.1
2/9/2007 18:00	10.5	10.7
2/9/2007 19:00	11.8	7.6
2/9/2007 20:00	16.4	11.9
2/9/2007 21:00	18.1	14.0
2/9/2007 22:00	21.9	14.0
2/9/2007 23:00	16.3	16.5
2/10/2007 0:00	15.3	15.2
2/10/2007 1:00	13.5	13.1
2/10/2007 2:00	8.4	13.5
2/10/2007 3:00	6.7	13.7
2/10/2007 4:00	12.7	11.2
2/10/2007 5:00	16.0	13.6
2/10/2007 6:00	24.4	23.8
2/10/2007 7:00	24.4	21.2
2/10/2007 8:00	32.8	27.9
2/10/2007 9:00	22.8	23.0
2/10/2007 10:00	19.0	22.6
2/10/2007 11:00	22.2	11.0
2/10/2007 12:00	22.5	9.2
2/10/2007 13:00	16.7	6.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/10/2007 14:00	18.2	10.3
2/10/2007 15:00	14.3	12.5
2/10/2007 16:00	11.2	7.3
2/10/2007 17:00	12.2	8.8
2/10/2007 18:00	11.8	9.4
2/10/2007 19:00	13.5	12.9
2/10/2007 20:00	23.9	22.2
2/10/2007 21:00	25.9	33.1
2/10/2007 22:00	26.6	28.6
2/10/2007 23:00	28.9	29.8
2/11/2007 0:00	23.4	29.4
2/11/2007 1:00	30.4	29.9
2/11/2007 2:00	31.3	29.1
2/11/2007 3:00	30.6	28.3
2/11/2007 4:00	32.0	27.6
2/11/2007 5:00	31.7	29.6
2/11/2007 6:00	32.2	25.5
2/11/2007 7:00	30.3	27.5
2/11/2007 8:00	29.4	30.1
2/11/2007 9:00	29.1	23.8
2/11/2007 10:00	25.8	21.9
2/11/2007 11:00	30.3	23.4
2/11/2007 12:00	23.6	19.9
2/11/2007 13:00	24.7	18.1
2/11/2007 14:00	22.3	17.7
2/11/2007 15:00	22.3	18.1
2/11/2007 16:00	20.1	17.0
2/11/2007 17:00	12.7	16.7
2/11/2007 18:00	13.3	21.8
2/11/2007 19:00	14.3	13.6
2/11/2007 20:00	15.7	14.7
2/11/2007 21:00	17.5	21.3
2/11/2007 22:00	22.9	18.4
2/11/2007 23:00	23.3	20.4
2/12/2007 0:00	24.1	22.7
2/12/2007 1:00	26.7	29.2
2/12/2007 2:00	26.4	25.0
2/12/2007 3:00	25.8	22.0
2/12/2007 4:00	27.0	24.8
2/12/2007 5:00	24.2	21.4
2/12/2007 6:00	32.3	28.8
2/12/2007 7:00	34.2	26.8
2/12/2007 8:00	31.5	32.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/12/2007 9:00	42.3	42.2
2/12/2007 10:00	42.6	33.2
2/12/2007 11:00	41.1	27.2
2/12/2007 12:00	41.6	33.5
2/12/2007 13:00	40.9	43.9
2/12/2007 14:00	29.8	38.0
2/12/2007 15:00	26.0	30.9
2/12/2007 16:00	28.6	40.6
2/12/2007 17:00	26.7	33.5
2/12/2007 18:00	25.8	34.0
2/12/2007 19:00	26.7	34.2
2/12/2007 20:00	18.5	22.1
2/12/2007 21:00	15.7	15.4
2/12/2007 22:00	14.1	16.3
2/12/2007 23:00	12.5	16.0
2/13/2007 0:00	5.8	12.7
2/13/2007 1:00	5.5	9.9
2/13/2007 2:00	7.2	11.0
2/13/2007 3:00	8.8	9.9
2/13/2007 4:00	10.9	9.7
2/13/2007 5:00	7.0	12.3
2/13/2007 6:00	6.4	11.8
2/13/2007 7:00	9.1	9.2
2/13/2007 8:00	10.9	11.0
2/13/2007 9:00	10.4	14.6
2/13/2007 10:00	9.5	13.4
2/13/2007 11:00	11.8	12.5
2/13/2007 12:00	12.9	10.8
2/13/2007 13:00	10.6	11.2
2/13/2007 14:00	14.0	14.2
2/13/2007 15:00	15.6	12.3
2/13/2007 16:00	14.0	12.0
2/13/2007 17:00	24.5	16.2
2/13/2007 18:00	21.2	17.2
2/13/2007 19:00	10.1	20.8
2/13/2007 20:00	13.3	8.5
2/13/2007 21:00	15.3	12.8
2/13/2007 22:00	14.6	15.1
2/13/2007 23:00	17.3	11.2
2/14/2007 0:00	15.5	10.5
2/14/2007 1:00	11.3	11.5
2/14/2007 2:00	11.0	8.4
2/14/2007 3:00	12.1	7.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/14/2007 4:00	9.3	7.9
2/14/2007 5:00	4.1	6.9
2/14/2007 6:00	5.5	7.9
2/14/2007 7:00	7.2	7.5
2/14/2007 8:00	8.5	8.4
2/14/2007 9:00	10.4	11.2
2/14/2007 10:00	10.8	11.5
2/14/2007 11:00	9.1	10.9
2/14/2007 12:00	12.0	9.3
2/14/2007 13:00	13.8	8.4
2/14/2007 14:00	12.1	8.8
2/14/2007 15:00	11.3	9.2
2/14/2007 16:00	10.3	8.1
2/14/2007 17:00	12.6	10.5
2/14/2007 18:00	10.2	13.6
2/14/2007 19:00	7.6	15.7
2/14/2007 20:00	20.4	18.1
2/14/2007 21:00	9.7	22.1
2/14/2007 22:00	22.8	24.4
2/14/2007 23:00	25.4	19.8
2/15/2007 0:00	19.5	15.6
2/15/2007 1:00	16.5	17.4
2/15/2007 2:00	10.8	16.0
2/15/2007 3:00	11.2	11.6
2/15/2007 4:00	16.0	9.7
2/15/2007 5:00	18.5	9.1
2/15/2007 6:00	27.5	14.3
2/15/2007 7:00	27.2	23.1
2/15/2007 8:00	20.4	19.0
2/15/2007 9:00	22.8	18.6
2/15/2007 10:00	16.1	18.4
2/15/2007 11:00	22.9	13.5
2/15/2007 12:00	15.4	8.0
2/15/2007 13:00	12.1	8.1
2/15/2007 14:00	12.3	7.0
2/15/2007 15:00	14.7	8.1
2/15/2007 16:00	21.5	11.9
2/15/2007 17:00	13.0	10.5
2/15/2007 18:00	12.7	6.4
2/15/2007 19:00	15.9	6.2
2/15/2007 20:00	17.1	7.5
2/15/2007 21:00	14.8	9.6
2/15/2007 22:00	13.6	12.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/15/2007 23:00	9.9	13.8
2/16/2007 0:00	10.3	13.8
2/16/2007 1:00	13.7	20.5
2/16/2007 2:00	12.7	12.7
2/16/2007 3:00	11.4	12.3
2/16/2007 4:00	15.0	13.0
2/16/2007 5:00	15.7	15.8
2/16/2007 6:00	25.4	23.1
2/16/2007 7:00	32.1	23.9
2/16/2007 8:00	28.0	24.7
2/16/2007 9:00	27.4	24.2
2/16/2007 10:00	27.0	23.9
2/16/2007 11:00	30.1	20.7
2/16/2007 12:00	27.1	23.9
2/16/2007 13:00	31.0	17.3
2/16/2007 14:00	33.6	21.2
2/16/2007 15:00	35.4	25.0
2/16/2007 16:00	30.1	28.0
2/16/2007 17:00	27.3	23.3
2/16/2007 18:00	27.8	17.3
2/16/2007 19:00	29.9	23.6
2/16/2007 20:00	26.0	25.6
2/16/2007 21:00	13.3	22.0
2/16/2007 22:00	29.5	21.8
2/16/2007 23:00	34.9	27.7
2/17/2007 0:00	36.6	23.7
2/17/2007 1:00	30.3	31.2
2/17/2007 2:00	32.2	26.5
2/17/2007 3:00	31.5	35.5
2/17/2007 4:00	35.7	25.0
2/17/2007 5:00	31.4	24.8
2/17/2007 6:00	28.1	22.1
2/17/2007 7:00	34.9	27.6
2/17/2007 8:00	34.1	30.5
2/17/2007 9:00	37.1	29.0
2/17/2007 10:00	36.4	29.3
2/17/2007 11:00	34.9	28.1
2/17/2007 12:00	29.8	28.6
2/17/2007 13:00	35.6	31.7
2/17/2007 14:00	40.5	36.6
2/17/2007 15:00	32.3	30.5
2/17/2007 16:00	35.0	36.3
2/17/2007 17:00	29.4	31.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/17/2007 18:00	38.3	29.8
2/17/2007 19:00	27.3	21.8
2/17/2007 20:00	24.5	27.7
2/17/2007 21:00	27.7	27.2
2/17/2007 22:00	30.5	33.3
2/17/2007 23:00	22.4	28.1
2/18/2007 0:00	15.6	12.5
2/18/2007 1:00	14.0	14.3
2/18/2007 2:00	14.2	16.5
2/18/2007 3:00	15.6	17.5
2/18/2007 4:00	15.7	18.6
2/18/2007 5:00	17.4	17.1
2/18/2007 6:00	16.9	13.5
2/18/2007 7:00	14.3	9.5
2/18/2007 8:00	15.0	9.5
2/18/2007 9:00	15.2	13.8
2/18/2007 10:00	10.6	12.1
2/18/2007 11:00	8.0	9.4
2/18/2007 12:00	9.0	8.4
2/18/2007 13:00	10.9	6.9
2/18/2007 14:00	12.2	9.3
2/18/2007 15:00	10.6	10.9
2/18/2007 16:00	8.6	10.8
2/18/2007 17:00	8.3	11.2
2/18/2007 18:00	9.8	10.9
2/18/2007 19:00	12.3	9.7
2/18/2007 20:00	23.8	13.5
2/18/2007 21:00	22.9	24.0
2/18/2007 22:00	31.1	15.6
2/18/2007 23:00	26.7	25.5
2/19/2007 0:00	16.2	23.6
2/19/2007 1:00	25.1	26.8
2/19/2007 2:00	19.4	22.7
2/19/2007 3:00	21.5	13.1
2/19/2007 4:00	16.5	14.4
2/19/2007 5:00	15.7	15.8
2/19/2007 6:00	13.9	15.2
2/19/2007 7:00	15.4	15.7
2/19/2007 8:00	18.4	20.2
2/19/2007 9:00	21.8	17.9
2/19/2007 10:00	15.5	15.5
2/19/2007 11:00	26.9	21.7
2/19/2007 12:00	22.2	14.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/19/2007 13:00	17.1	15.1
2/19/2007 14:00	17.3	17.4
2/19/2007 15:00	23.7	21.7
2/19/2007 16:00	24.3	24.0
2/19/2007 17:00	27.5	23.3
2/19/2007 18:00	19.6	20.5
2/19/2007 19:00	16.3	26.8
2/19/2007 20:00	14.1	16.1
2/19/2007 21:00	14.2	15.5
2/19/2007 22:00	13.8	15.3
2/19/2007 23:00	12.1	14.8
2/20/2007 0:00	9.6	15.3
2/20/2007 1:00	10.0	15.6
2/20/2007 2:00	13.2	14.7
2/20/2007 3:00	12.6	12.5
2/20/2007 4:00	12.1	11.4
2/20/2007 5:00	13.3	20.9
2/20/2007 6:00	13.8	15.5
2/20/2007 7:00	16.6	14.4
2/20/2007 8:00	16.8	15.6
2/20/2007 9:00	24.8	17.2
2/20/2007 10:00	27.0	17.7
2/20/2007 11:00	23.2	22.8
2/20/2007 12:00	28.6	20.3
2/20/2007 13:00	28.7	24.1
2/20/2007 14:00	28.4	31.5
2/20/2007 15:00	33.5	32.5
2/20/2007 16:00	33.7	37.2
2/20/2007 17:00	31.7	39.9
2/20/2007 18:00	27.9	32.0
2/20/2007 19:00	35.5	46.6
2/20/2007 20:00	33.3	47.3
2/20/2007 21:00	40.6	39.5
2/20/2007 22:00	39.2	44.3
2/20/2007 23:00	38.3	36.4
2/21/2007 0:00	27.0	32.6
2/21/2007 1:00	28.8	32.6
2/21/2007 2:00	34.2	35.0
2/21/2007 3:00	37.5	31.8
2/21/2007 4:00	37.3	26.4
2/21/2007 5:00	46.8	37.7
2/21/2007 6:00	47.6	27.5
2/21/2007 7:00	27.5	24.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/21/2007 8:00	25.6	21.3
2/21/2007 9:00	21.6	25.1
2/21/2007 10:00	26.3	24.3
2/21/2007 11:00	35.2	21.9
2/21/2007 12:00	39.2	30.1
2/21/2007 13:00	41.7	40.5
2/21/2007 14:00	41.2	33.3
2/21/2007 15:00	36.3	32.9
2/21/2007 16:00	39.2	40.0
2/21/2007 17:00	47.7	40.9
2/21/2007 18:00	47.3	45.4
2/21/2007 19:00	47.9	32.7
2/21/2007 20:00	38.6	31.3
2/21/2007 21:00	35.6	30.0
2/21/2007 22:00	38.3	33.6
2/21/2007 23:00	41.6	39.4
2/22/2007 0:00	41.5	38.1
2/22/2007 1:00	41.1	44.6
2/22/2007 2:00	51.1	50.9
2/22/2007 3:00	39.1	37.2
2/22/2007 4:00	30.0	40.7
2/22/2007 5:00	29.5	36.3
2/22/2007 6:00	33.8	38.7
2/22/2007 7:00	36.1	40.7
2/22/2007 8:00	37.8	37.2
2/22/2007 9:00	28.7	27.3
2/22/2007 10:00	20.0	14.3
2/22/2007 11:00	16.0	15.3
2/22/2007 12:00	16.0	16.0
2/22/2007 13:00	16.1	15.1
2/22/2007 14:00	13.4	12.6
2/22/2007 15:00	10.6	12.3
2/22/2007 16:00	24.9	15.4
2/22/2007 17:00	13.3	15.4
2/22/2007 18:00	9.3	12.6
2/22/2007 19:00	6.6	10.4
2/22/2007 20:00	9.5	10.4
2/22/2007 21:00	8.9	13.6
2/22/2007 22:00	4.5	12.3
2/22/2007 23:00	4.1	7.6
2/23/2007 0:00	9.1	9.3
2/23/2007 1:00	12.0	9.7
2/23/2007 2:00	9.1	8.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/23/2007 3:00	4.8	9.7
2/23/2007 4:00	4.0	12.7
2/23/2007 5:00	3.3	9.8
2/23/2007 6:00	4.5	8.1
2/23/2007 7:00	7.4	7.5
2/23/2007 8:00	10.4	7.3
2/23/2007 9:00	13.6	9.5
2/23/2007 10:00	11.2	10.0
2/23/2007 11:00	7.0	10.5
2/23/2007 12:00	11.2	9.3
2/23/2007 13:00	17.0	10.1
2/23/2007 14:00	13.9	14.3
2/23/2007 15:00	7.0	13.4
2/23/2007 16:00	11.0	9.7
2/23/2007 17:00	15.8	12.5
2/23/2007 18:00	10.1	15.4
2/23/2007 19:00	11.2	15.9
2/23/2007 20:00	15.6	15.4
2/23/2007 21:00	15.2	12.0
2/23/2007 22:00	12.9	10.6
2/23/2007 23:00	12.4	11.9
2/24/2007 0:00	7.6	11.9
2/24/2007 1:00	4.8	12.5
2/24/2007 2:00	12.0	12.8
2/24/2007 3:00	13.0	12.0
2/24/2007 4:00	10.6	10.6
2/24/2007 5:00	13.3	11.3
2/24/2007 6:00	21.0	26.1
2/24/2007 7:00	13.3	16.5
2/24/2007 8:00	11.8	12.8
2/24/2007 9:00	10.2	11.2
2/24/2007 10:00	12.4	13.9
2/24/2007 11:00	16.0	15.7
2/24/2007 12:00	14.1	14.5
2/24/2007 13:00	10.2	8.5
2/24/2007 14:00	11.7	9.2
2/24/2007 15:00	14.7	12.5
2/24/2007 16:00	17.3	13.1
2/24/2007 17:00	18.5	16.6
2/24/2007 18:00	13.5	14.9
2/24/2007 19:00	11.0	10.9
2/24/2007 20:00	10.5	9.8
2/24/2007 21:00	8.3	12.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/24/2007 22:00	11.7	14.6
2/24/2007 23:00	16.0	15.1
2/25/2007 0:00	14.1	12.5
2/25/2007 1:00	11.5	10.6
2/25/2007 2:00	11.6	13.1
2/25/2007 3:00	13.7	14.0
2/25/2007 4:00	15.4	14.4
2/25/2007 5:00	13.2	13.1
2/25/2007 6:00	13.9	12.3
2/25/2007 7:00	15.2	14.0
2/25/2007 8:00	9.6	15.5
2/25/2007 9:00	9.1	14.3
2/25/2007 10:00	11.4	12.3
2/25/2007 11:00	8.9	12.9
2/25/2007 12:00	6.9	11.9
2/25/2007 13:00	8.1	9.6
2/25/2007 14:00	9.8	9.7
2/25/2007 15:00	8.7	8.7
2/25/2007 16:00	11.2	12.5
2/25/2007 17:00	11.2	15.4
2/25/2007 18:00	10.6	15.0
2/25/2007 19:00	13.5	14.7
2/25/2007 20:00	14.1	9.9
2/25/2007 21:00	13.2	10.9
2/25/2007 22:00	10.9	14.7
2/25/2007 23:00	11.4	16.0
2/26/2007 0:00	24.0	17.2
2/26/2007 1:00	20.8	18.0
2/26/2007 2:00	23.0	20.9
2/26/2007 3:00	13.5	15.9
2/26/2007 4:00	13.9	16.4
2/26/2007 5:00	13.9	19.6
2/26/2007 6:00	11.2	17.5
2/26/2007 7:00	21.0	16.0
2/26/2007 8:00	15.3	16.1
2/26/2007 9:00	22.2	16.3
2/26/2007 10:00	20.4	14.4
2/26/2007 11:00	19.0	19.8
2/26/2007 12:00	18.0	16.6
2/26/2007 13:00	20.3	15.3
2/26/2007 14:00	19.6	15.7
2/26/2007 15:00	25.1	16.9
2/26/2007 16:00	21.0	19.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/26/2007 17:00	23.1	16.2
2/26/2007 18:00	23.9	17.4
2/26/2007 19:00	22.7	17.5
2/26/2007 20:00	26.2	24.1
2/26/2007 21:00	29.2	17.7
2/26/2007 22:00	32.4	21.6
2/26/2007 23:00	29.3	31.7
2/27/2007 0:00	32.1	29.0
2/27/2007 1:00	27.0	25.5
2/27/2007 2:00	25.1	23.9
2/27/2007 3:00	29.9	24.9
2/27/2007 4:00	25.4	22.9
2/27/2007 5:00	22.6	21.4
2/27/2007 6:00	28.9	25.2
2/27/2007 7:00	27.8	24.0
2/27/2007 8:00	29.7	31.1
2/27/2007 9:00	31.5	27.7
2/27/2007 10:00	35.8	34.3
2/27/2007 11:00	31.9	28.7
2/27/2007 12:00	27.1	29.6
2/27/2007 13:00	28.6	24.2
2/27/2007 14:00	37.2	19.9
2/27/2007 15:00	29.6	25.6
2/27/2007 16:00	25.9	27.5
2/27/2007 17:00	26.2	24.9
2/27/2007 18:00	22.6	21.8
2/27/2007 19:00	34.3	21.0
2/27/2007 20:00	31.1	22.7
2/27/2007 21:00	28.6	29.4
2/27/2007 22:00	38.6	34.6
2/27/2007 23:00	37.3	29.9
2/28/2007 0:00	39.5	38.4
2/28/2007 1:00	40.9	40.5
2/28/2007 2:00	44.4	41.0
2/28/2007 3:00	38.7	41.2
2/28/2007 4:00	33.1	33.7
2/28/2007 5:00	34.6	33.1
2/28/2007 6:00	33.4	33.1
2/28/2007 7:00	34.8	28.1
2/28/2007 8:00	44.9	43.5
2/28/2007 9:00	40.7	39.1
2/28/2007 10:00	38.3	33.9
2/28/2007 11:00	37.0	31.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/28/2007 12:00	28.9	27.2
2/28/2007 13:00	27.8	29.4
2/28/2007 14:00	25.8	26.6
2/28/2007 15:00	24.8	25.1
2/28/2007 16:00	30.5	25.9
2/28/2007 17:00	29.0	25.5
2/28/2007 18:00	28.1	35.7
2/28/2007 19:00	32.0	38.3
2/28/2007 20:00	38.8	34.8
2/28/2007 21:00	39.8	41.5
2/28/2007 22:00	41.1	48.2
2/28/2007 23:00	41.4	45.9
3/1/2007 0:00	30.8	36.7
3/1/2007 1:00	26.4	35.0
3/1/2007 2:00	28.4	26.8
3/1/2007 3:00	26.2	20.9
3/1/2007 4:00	20.8	17.1
3/1/2007 5:00	17.6	20.1
3/1/2007 6:00	23.6	17.9
3/1/2007 7:00	18.1	18.1
3/1/2007 8:00	21.0	28.2
3/1/2007 9:00	25.9	26.6
3/1/2007 10:00	23.8	29.2
3/1/2007 11:00	28.1	28.1
3/1/2007 12:00	25.5	27.1
3/1/2007 13:00	20.8	22.8
3/1/2007 14:00	20.1	26.8
3/1/2007 15:00	13.5	23.2
3/1/2007 16:00	15.9	22.3
3/1/2007 17:00	21.6	18.1
3/1/2007 18:00	20.5	26.0
3/1/2007 19:00	20.5	26.0
3/1/2007 20:00	20.6	20.6
3/1/2007 21:00	22.6	40.0
3/1/2007 22:00	26.3	44.9
3/1/2007 23:00	24.2	31.6
3/2/2007 0:00	27.7	33.4
3/2/2007 1:00	26.3	45.0
3/2/2007 2:00	21.3	33.5
3/2/2007 3:00	13.3	18.6
3/2/2007 4:00	13.3	21.3
3/2/2007 5:00	11.9	16.6
3/2/2007 6:00	12.0	17.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/2/2007 7:00	12.5	14.7
3/2/2007 8:00	15.4	19.9
3/2/2007 9:00	17.0	14.7
3/2/2007 10:00	15.0	14.5
3/2/2007 11:00	12.4	11.8
3/2/2007 12:00	10.0	11.3
3/2/2007 13:00	12.0	14.2
3/2/2007 14:00	14.8	12.3
3/2/2007 15:00	17.3	9.2
3/2/2007 16:00	16.3	13.6
3/2/2007 17:00	14.5	19.9
3/2/2007 18:00	15.4	16.0
3/2/2007 19:00	15.1	16.4
3/2/2007 20:00	11.7	14.5
3/2/2007 21:00	10.8	10.2
3/2/2007 22:00	9.9	8.7
3/2/2007 23:00	9.1	11.7
3/3/2007 0:00	12.0	11.6
3/3/2007 1:00	11.4	9.7
3/3/2007 2:00	11.5	8.5
3/3/2007 3:00	11.2	11.0
3/3/2007 4:00	9.3	14.9
3/3/2007 5:00	9.5	12.6
3/3/2007 6:00	12.1	11.0
3/3/2007 7:00	14.7	13.1
3/3/2007 8:00	11.8	13.2
3/3/2007 9:00	8.6	11.1
3/3/2007 10:00	10.0	11.0
3/3/2007 11:00	12.8	10.1
3/3/2007 12:00	12.8	10.1
3/3/2007 13:00	10.6	10.3
3/3/2007 14:00	11.2	10.0
3/3/2007 15:00	11.7	10.6
3/3/2007 16:00	10.0	10.4
3/3/2007 17:00	12.8	11.4
3/3/2007 18:00	17.1	15.7
3/3/2007 19:00	16.0	19.0
3/3/2007 20:00	12.8	15.5
3/3/2007 21:00	9.8	11.6
3/3/2007 22:00	9.1	10.2
3/3/2007 23:00	8.3	9.1
3/4/2007 0:00	7.3	8.5
3/4/2007 1:00	7.3	12.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/4/2007 2:00	5.3	12.0
3/4/2007 3:00	6.7	11.0
3/4/2007 4:00	9.8	13.6
3/4/2007 5:00	11.6	9.9
3/4/2007 6:00	10.0	9.1
3/4/2007 7:00	5.5	9.0
3/4/2007 8:00	6.7	9.9
3/4/2007 9:00	8.2	9.1
3/4/2007 10:00	7.6	7.1
3/4/2007 11:00	7.0	9.2
3/4/2007 12:00	6.8	10.1
3/4/2007 13:00	5.0	8.2
3/4/2007 14:00	6.7	7.2
3/4/2007 15:00	12.0	10.6
3/4/2007 16:00	13.9	13.1
3/4/2007 17:00	15.4	13.2
3/4/2007 18:00	13.6	11.7
3/4/2007 19:00	14.0	11.1
3/4/2007 20:00	14.6	11.8
3/4/2007 21:00	20.4	13.9
3/4/2007 22:00	12.1	15.5
3/4/2007 23:00	14.4	13.2
3/5/2007 0:00	15.2	15.6
3/5/2007 1:00	16.3	16.8
3/5/2007 2:00	17.0	13.8
3/5/2007 3:00	16.2	13.7
3/5/2007 4:00	18.5	20.1
3/5/2007 5:00	17.9	19.5
3/5/2007 6:00	15.8	21.2
3/5/2007 7:00	24.6	21.5
3/5/2007 8:00	26.0	23.1
3/5/2007 9:00	20.9	16.8
3/5/2007 10:00	13.7	13.8
3/5/2007 11:00	12.2	10.3
3/5/2007 12:00	8.7	13.8
3/5/2007 13:00	7.0	15.1
3/5/2007 14:00	7.8	9.9
3/5/2007 15:00	9.5	6.8
3/5/2007 16:00	12.6	5.3
3/5/2007 17:00	13.1	8.8
3/5/2007 18:00	13.1	15.1
3/5/2007 19:00	14.9	16.8
3/5/2007 20:00	12.0	12.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/5/2007 21:00	7.8	9.0
3/5/2007 22:00	7.4	9.6
3/5/2007 23:00	8.6	10.6
3/6/2007 0:00	8.9	9.0
3/6/2007 1:00	8.1	8.6
3/6/2007 2:00	8.6	8.8
3/6/2007 3:00	11.5	6.2
3/6/2007 4:00	11.0	4.9
3/6/2007 5:00	9.5	5.2
3/6/2007 6:00	9.9	9.1
3/6/2007 7:00	12.3	11.3
3/6/2007 8:00	13.1	10.8
3/6/2007 9:00	9.3	11.6
3/6/2007 10:00	9.2	10.3
3/6/2007 11:00	10.1	11.0
3/6/2007 12:00	10.5	10.8
3/6/2007 13:00	9.3	8.8
3/6/2007 14:00	8.8	10.1
3/6/2007 15:00	14.3	11.4
3/6/2007 16:00	15.4	11.3
3/6/2007 17:00	12.6	10.5
3/6/2007 18:00	15.4	10.8
3/6/2007 19:00	15.4	11.0
3/6/2007 20:00	13.8	10.4
3/6/2007 21:00	14.2	13.8
3/6/2007 22:00	13.8	14.9
3/6/2007 23:00	16.0	11.6
3/7/2007 0:00	17.1	10.8
3/7/2007 1:00	21.7	12.8
3/7/2007 2:00	14.5	14.6
3/7/2007 3:00	15.0	15.0
3/7/2007 4:00	14.8	14.7
3/7/2007 5:00	10.4	15.7
3/7/2007 6:00	10.9	16.2
3/7/2007 7:00	14.4	12.4
3/7/2007 8:00	13.2	10.8
3/7/2007 9:00	11.8	12.9
3/7/2007 10:00	12.9	14.4
3/7/2007 11:00	14.6	12.3
3/7/2007 12:00	15.3	11.4
3/7/2007 13:00	24.2	13.8
3/7/2007 14:00	18.8	15.7
3/7/2007 15:00	18.3	17.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/7/2007 16:00	18.7	17.2
3/7/2007 17:00	19.3	16.5
3/7/2007 18:00	22.1	23.0
3/7/2007 19:00	23.3	25.5
3/7/2007 20:00	28.6	16.9
3/7/2007 21:00	29.4	22.3
3/7/2007 22:00	20.1	24.6
3/7/2007 23:00	27.6	20.9
3/8/2007 0:00	21.3	17.5
3/8/2007 1:00	23.2	21.8
3/8/2007 2:00	23.1	17.5
3/8/2007 3:00	29.0	21.2
3/8/2007 4:00	30.4	25.5
3/8/2007 5:00	32.0	24.8
3/8/2007 6:00	31.7	28.0
3/8/2007 7:00	37.0	37.1
3/8/2007 8:00	42.4	44.8
3/8/2007 9:00	46.8	43.3
3/8/2007 10:00	55.8	48.9
3/8/2007 11:00	52.8	38.5
3/8/2007 12:00	52.1	36.3
3/8/2007 13:00	37.0	32.2
3/8/2007 14:00	25.9	23.2
3/8/2007 15:00	28.8	22.8
3/8/2007 16:00	19.5	23.5
3/8/2007 17:00	19.5	24.7
3/8/2007 18:00	29.2	26.3
3/8/2007 19:00	25.8	28.1
3/8/2007 20:00	33.6	36.0
3/8/2007 21:00	29.3	25.7
3/8/2007 22:00	27.9	25.9
3/8/2007 23:00	24.9	26.4
3/9/2007 0:00	26.9	22.3
3/9/2007 1:00	23.1	22.2
3/9/2007 2:00	20.9	21.8
3/9/2007 3:00	17.9	18.1
3/9/2007 4:00	14.5	16.0
3/9/2007 5:00	12.9	15.2
3/9/2007 6:00	25.6	17.9
3/9/2007 7:00	28.6	30.9
3/9/2007 8:00	35.4	41.4
3/9/2007 9:00	33.2	25.6
3/9/2007 10:00	30.5	25.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/9/2007 11:00	23.5	25.4
3/9/2007 12:00	23.2	18.5
3/9/2007 13:00	23.1	18.3
3/9/2007 14:00	19.0	21.5
3/9/2007 15:00	18.9	19.8
3/9/2007 16:00	23.9	23.2
3/9/2007 17:00	22.1	27.8
3/9/2007 18:00	34.1	29.8
3/9/2007 19:00	39.2	35.6
3/9/2007 20:00	32.5	45.6
3/9/2007 21:00	29.1	33.5
3/9/2007 22:00	29.5	40.8
3/9/2007 23:00	36.9	32.4
3/10/2007 0:00	41.0	40.2
3/10/2007 1:00	38.1	36.8
3/10/2007 2:00	33.1	37.7
3/10/2007 3:00	36.4	38.8
3/10/2007 4:00	45.0	40.4
3/10/2007 5:00	47.6	46.9
3/10/2007 6:00	46.0	45.5
3/10/2007 7:00	47.0	41.5
3/10/2007 8:00	45.9	49.1
3/10/2007 9:00	36.1	39.6
3/10/2007 10:00	42.5	37.7
3/10/2007 11:00	45.9	45.6
3/10/2007 12:00	45.3	41.3
3/10/2007 13:00	33.4	29.9
3/10/2007 14:00	23.0	25.8
3/10/2007 15:00	23.1	22.6
3/10/2007 16:00	15.4	14.7
3/10/2007 17:00	16.0	15.3
3/10/2007 18:00	13.4	12.0
3/10/2007 19:00	12.1	9.8
3/10/2007 20:00	13.4	12.0
3/10/2007 21:00	14.1	20.5
3/10/2007 22:00	20.4	19.8
3/10/2007 23:00	19.0	22.2
3/11/2007 0:00	23.3	18.3
3/11/2007 1:00	21.6	15.9
3/11/2007 3:00	22.3	22.0
3/11/2007 4:00	16.4	18.4
3/11/2007 5:00	23.5	17.7
3/11/2007 6:00	19.8	24.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/11/2007 7:00	17.0	19.4
3/11/2007 8:00	15.8	19.2
3/11/2007 9:00	17.3	14.7
3/11/2007 10:00	13.8	7.3
3/11/2007 11:00	8.3	6.1
3/11/2007 12:00	8.2	7.7
3/11/2007 13:00	9.4	7.7
3/11/2007 14:00	8.6	11.4
3/11/2007 15:00	12.9	13.3
3/11/2007 16:00	15.4	8.7
3/11/2007 17:00	15.6	7.8
3/11/2007 18:00	16.3	10.6
3/11/2007 19:00	13.3	12.8
3/11/2007 20:00	14.0	15.9
3/11/2007 21:00	14.9	17.7
3/11/2007 22:00	14.7	17.9
3/11/2007 23:00	17.5	15.9
3/12/2007 0:00	13.6	15.5
3/12/2007 1:00	13.9	16.3
3/12/2007 2:00	16.4	16.8
3/12/2007 3:00	23.0	21.9
3/12/2007 4:00	30.3	22.7
3/12/2007 5:00	29.1	23.4
3/12/2007 6:00	24.4	17.7
3/12/2007 7:00	21.7	21.6
3/12/2007 8:00	22.2	19.0
3/12/2007 9:00	20.6	21.4
3/12/2007 10:00	15.4	12.9
3/12/2007 11:00	16.8	12.7
3/12/2007 12:00	20.4	14.6
3/12/2007 13:00	15.6	23.4
3/12/2007 14:00	14.4	17.7
3/12/2007 15:00	15.4	15.5
3/12/2007 16:00	20.7	14.5
3/12/2007 17:00	16.5	15.2
3/12/2007 18:00	16.5	15.5
3/12/2007 19:00	24.1	17.5
3/12/2007 20:00	15.0	17.4
3/12/2007 21:00	23.2	14.6
3/12/2007 22:00	16.0	23.6
3/12/2007 23:00	20.6	16.1
3/13/2007 0:00	26.4	21.6
3/13/2007 1:00	25.7	26.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/13/2007 2:00	24.7	24.2
3/13/2007 3:00	20.8	18.9
3/13/2007 4:00	24.8	17.9
3/13/2007 5:00	29.8	17.7
3/13/2007 6:00	22.7	25.1
3/13/2007 7:00	29.2	23.9
3/13/2007 8:00	26.9	24.1
3/13/2007 9:00	27.1	31.8
3/13/2007 10:00	27.1	33.2
3/13/2007 11:00	34.1	28.5
3/13/2007 12:00	25.0	33.2
3/13/2007 13:00	23.6	27.7
3/13/2007 14:00	23.7	16.4
3/13/2007 15:00	22.6	25.1
3/13/2007 16:00	20.2	25.6
3/13/2007 17:00	24.6	25.9
3/13/2007 18:00	25.5	25.4
3/13/2007 19:00	34.9	24.7
3/13/2007 20:00	25.2	25.5
3/13/2007 21:00	29.3	28.2
3/13/2007 22:00	29.9	25.0
3/13/2007 23:00	31.0	31.5
3/14/2007 0:00	38.1	34.1
3/14/2007 1:00	43.7	40.8
3/14/2007 2:00	35.2	43.1
3/14/2007 3:00	38.4	41.9
3/14/2007 4:00	23.3	29.8
3/14/2007 5:00	19.5	24.2
3/14/2007 6:00	20.7	27.2
3/14/2007 7:00	26.1	23.7
3/14/2007 8:00	21.4	22.3
3/14/2007 9:00	30.4	26.1
3/14/2007 10:00	22.1	24.4
3/14/2007 11:00	23.3	31.1
3/14/2007 12:00	26.2	28.3
3/14/2007 13:00	31.9	33.5
3/14/2007 14:00	28.7	29.1
3/14/2007 15:00	31.6	29.2
3/14/2007 16:00	35.8	34.9
3/14/2007 17:00	41.7	44.6
3/14/2007 18:00	38.2	45.6
3/14/2007 19:00	38.1	39.2
3/14/2007 20:00	32.7	34.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/14/2007 21:00	27.1	35.3
3/14/2007 22:00	13.2	23.4
3/14/2007 23:00	11.2	18.2
3/15/2007 0:00	10.8	14.4
3/15/2007 1:00	9.9	10.6
3/15/2007 2:00	9.9	11.6
3/15/2007 3:00	10.5	11.6
3/15/2007 4:00	8.8	12.1
3/15/2007 5:00	8.0	8.7
3/15/2007 6:00	8.4	6.0
3/15/2007 7:00	9.3	9.2
3/15/2007 8:00	7.8	9.0
3/15/2007 9:00	10.4	10.7
3/15/2007 10:00	11.7	11.4
3/15/2007 11:00	6.0	9.1
3/15/2007 12:00	4.3	9.5
3/15/2007 13:00	9.3	10.8
3/15/2007 14:00	11.8	9.3
3/15/2007 15:00	9.7	7.3
3/15/2007 16:00	10.1	8.8
3/15/2007 17:00	11.6	10.3
3/15/2007 18:00	11.6	13.2
3/15/2007 19:00	12.5	4.7
3/15/2007 20:00	13.9	19.5
3/15/2007 21:00	13.8	19.4
3/15/2007 22:00	10.8	17.3
3/15/2007 23:00	11.2	14.2
3/16/2007 0:00	10.6	10.5
3/16/2007 1:00	9.0	11.1
3/16/2007 2:00	12.8	16.4
3/16/2007 3:00	12.8	14.6
3/16/2007 4:00	6.9	9.6
3/16/2007 5:00	8.6	10.5
3/16/2007 6:00	15.0	13.1
3/16/2007 7:00	15.2	10.8
3/16/2007 8:00	15.0	19.9
3/16/2007 9:00	13.6	18.6
3/16/2007 10:00	12.5	16.6
3/16/2007 11:00	14.6	11.4
3/16/2007 12:00	13.7	11.2
3/16/2007 13:00	12.2	13.6
3/16/2007 14:00	12.2	13.8
3/16/2007 15:00	12.2	13.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/16/2007 16:00	12.9	16.4
3/16/2007 17:00	14.1	16.7
3/16/2007 18:00	15.3	15.2
3/16/2007 19:00	14.4	12.6
3/16/2007 20:00	12.8	12.3
3/16/2007 21:00	12.9	14.4
3/16/2007 22:00	13.7	12.1
3/16/2007 23:00	15.1	12.1
3/17/2007 0:00	13.5	12.5
3/17/2007 1:00	11.9	10.1
3/17/2007 2:00	13.7	10.6
3/17/2007 3:00	12.8	10.8
3/17/2007 4:00	11.2	10.3
3/17/2007 5:00	11.5	10.2
3/17/2007 6:00	13.1	9.9
3/17/2007 7:00	13.1	12.7
3/17/2007 8:00	11.8	11.4
3/17/2007 9:00	12.0	8.4
3/17/2007 10:00	12.0	10.3
3/17/2007 11:00	9.7	9.4
3/17/2007 12:00	7.2	6.3
3/17/2007 13:00	8.7	5.0
3/17/2007 14:00	9.8	4.6
3/17/2007 15:00	10.3	7.3
3/17/2007 16:00	11.6	10.6
3/17/2007 17:00	9.9	10.4
3/17/2007 18:00	6.9	7.2
3/17/2007 19:00	10.3	5.4
3/17/2007 20:00	14.5	5.6
3/17/2007 21:00	10.6	8.8
3/17/2007 22:00	11.1	10.8
3/17/2007 23:00	13.6	12.5
3/18/2007 0:00	12.7	12.5
3/18/2007 1:00	10.4	9.3
3/18/2007 2:00	10.6	11.4
3/18/2007 3:00	14.1	9.9
3/18/2007 4:00	11.3	6.3
3/18/2007 5:00	13.3	6.6
3/18/2007 6:00	12.7	10.6
3/18/2007 7:00	7.5	14.4
3/18/2007 8:00	6.5	13.7
3/18/2007 9:00	7.2	10.6
3/18/2007 10:00	11.7	9.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/18/2007 11:00	13.5	10.9
3/18/2007 12:00	10.6	9.2
3/18/2007 13:00	8.7	5.0
3/18/2007 14:00	8.9	4.9
3/18/2007 15:00	7.4	5.1
3/18/2007 16:00	7.0	5.4
3/18/2007 17:00	7.0	6.4
3/18/2007 18:00	7.5	10.6
3/18/2007 19:00	10.2	14.4
3/18/2007 20:00	9.1	13.8
3/18/2007 21:00	9.7	12.5
3/18/2007 22:00	24.2	13.6
3/18/2007 23:00	16.8	20.2
3/19/2007 0:00	16.1	9.9
3/19/2007 1:00	16.0	11.4
3/19/2007 2:00	16.0	13.7
3/19/2007 3:00	23.3	15.1
3/19/2007 4:00	12.1	16.4
3/19/2007 5:00	14.4	16.8
3/19/2007 6:00	14.5	16.1
3/19/2007 7:00	11.4	14.9
3/19/2007 8:00	11.9	14.0
3/19/2007 9:00	12.5	9.6
3/19/2007 10:00	12.5	10.8
3/19/2007 11:00	11.0	10.0
3/19/2007 12:00	11.6	6.7
3/19/2007 13:00	12.1	10.3
3/19/2007 14:00	11.0	12.8
3/19/2007 15:00	14.7	13.2
3/19/2007 16:00	15.7	14.9
3/19/2007 17:00	16.2	28.3
3/19/2007 18:00	25.7	28.3
3/19/2007 19:00	25.4	25.5
3/19/2007 20:00	32.3	24.9
3/19/2007 21:00	34.7	26.3
3/19/2007 22:00	33.5	36.1
3/19/2007 23:00	35.4	30.9
3/20/2007 0:00	27.8	36.7
3/20/2007 1:00	29.8	26.2
3/20/2007 2:00	24.9	27.4
3/20/2007 3:00	20.0	15.4
3/20/2007 4:00	9.2	21.5
3/20/2007 5:00	9.7	13.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/20/2007 6:00	11.0	11.2
3/20/2007 7:00	13.0	10.2
3/20/2007 8:00	14.4	12.9
3/20/2007 9:00	11.3	15.0
3/20/2007 10:00	9.5	16.3
3/20/2007 11:00	11.2	14.6
3/20/2007 12:00	11.6	10.5
3/20/2007 13:00	11.4	10.0
3/20/2007 14:00	10.9	8.5
3/20/2007 15:00	10.0	8.0
3/20/2007 16:00	11.4	13.6
3/20/2007 17:00	13.3	17.8
3/20/2007 18:00	13.7	18.0
3/20/2007 19:00	10.6	12.0
3/20/2007 20:00	8.7	7.5
3/20/2007 21:00	11.3	11.9
3/20/2007 22:00	12.3	17.6
3/20/2007 23:00	9.6	19.4
3/21/2007 0:00	5.2	20.7
3/21/2007 1:00	6.3	19.6
3/21/2007 2:00	11.2	13.3
3/21/2007 3:00	13.7	14.7
3/21/2007 4:00	12.4	15.7
3/21/2007 5:00	9.5	12.9
3/21/2007 6:00	10.5	11.0
3/21/2007 7:00	13.6	12.7
3/21/2007 8:00	14.6	16.4
3/21/2007 9:00	23.9	17.0
3/21/2007 10:00	16.5	19.8
3/21/2007 11:00	17.5	13.6
3/21/2007 12:00	17.6	14.0
3/21/2007 13:00	18.0	13.8
3/21/2007 14:00	20.5	14.2
3/21/2007 15:00	22.7	20.2
3/21/2007 16:00	25.4	23.1
3/21/2007 17:00	27.3	22.2
3/21/2007 18:00	20.0	21.6
3/21/2007 19:00	23.0	22.8
3/21/2007 20:00	23.9	27.4
3/21/2007 21:00	32.3	35.0
3/21/2007 22:00	27.2	28.8
3/21/2007 23:00	30.0	28.1
3/22/2007 0:00	23.9	24.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/22/2007 1:00	28.6	28.2
3/22/2007 2:00	26.3	26.8
3/22/2007 3:00	24.5	25.6
3/22/2007 4:00	21.2	31.7
3/22/2007 5:00	26.4	29.6
3/22/2007 6:00	20.6	27.8
3/22/2007 7:00	20.2	18.1
3/22/2007 8:00	15.3	19.9
3/22/2007 9:00	17.3	20.2
3/22/2007 10:00	17.6	27.4
3/22/2007 11:00	17.7	16.9
3/22/2007 12:00	17.9	17.9
3/22/2007 13:00	17.8	20.5
3/22/2007 14:00	17.6	15.9
3/22/2007 15:00	23.3	17.4
3/22/2007 16:00	16.3	20.5
3/22/2007 17:00	10.6	11.2
3/22/2007 18:00	7.8	9.2
3/22/2007 19:00	11.6	9.2
3/22/2007 20:00	12.8	9.9
3/22/2007 21:00	13.7	11.0
3/22/2007 22:00	12.1	13.4
3/22/2007 23:00	11.2	14.2
3/23/2007 0:00	14.4	16.6
3/23/2007 1:00	18.1	15.8
3/23/2007 2:00	16.6	20.0
3/23/2007 3:00	16.8	18.8
3/23/2007 4:00	18.9	22.9
3/23/2007 5:00	17.2	14.0
3/23/2007 6:00	16.8	23.0
3/23/2007 7:00	15.6	11.2
3/23/2007 8:00	13.5	13.6
3/23/2007 9:00	11.6	29.1
3/23/2007 10:00	24.4	24.6
3/23/2007 11:00	22.9	16.1
3/23/2007 12:00	11.5	17.0
3/23/2007 13:00	21.7	15.9
3/23/2007 14:00	13.1	13.3
3/23/2007 15:00	12.5	11.9
3/23/2007 16:00	11.9	12.2
3/23/2007 17:00	14.1	14.0
3/23/2007 18:00	14.7	20.5
3/23/2007 19:00	13.8	18.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/23/2007 20:00	13.0	18.1
3/23/2007 21:00	12.2	18.1
3/23/2007 22:00	13.2	17.6
3/23/2007 23:00	10.8	18.0
3/24/2007 0:00	11.2	17.4
3/24/2007 1:00	13.6	9.7
3/24/2007 2:00	12.6	9.9
3/24/2007 3:00	11.4	17.2
3/24/2007 4:00	12.2	17.2
3/24/2007 5:00	14.2	15.9
3/24/2007 6:00	13.0	16.9
3/24/2007 7:00	15.4	23.5
3/24/2007 8:00	27.8	27.5
3/24/2007 9:00	41.3	44.3
3/24/2007 10:00	41.1	53.0
3/24/2007 11:00	35.2	41.3
3/24/2007 12:00	43.1	42.7
3/24/2007 13:00	19.3	30.0
3/24/2007 14:00	20.2	22.5
3/24/2007 15:00	22.1	23.6
3/24/2007 16:00	21.2	19.3
3/24/2007 17:00	22.9	27.1
3/24/2007 18:00	16.7	19.1
3/24/2007 19:00	21.7	25.7
3/24/2007 20:00	16.6	24.0
3/24/2007 21:00	23.9	25.4
3/24/2007 22:00	27.2	33.7
3/24/2007 23:00	24.1	29.5
3/25/2007 0:00	24.5	29.1
3/25/2007 1:00	23.9	29.4
3/25/2007 2:00	54.9	31.6
3/25/2007 3:00	47.1	34.0
3/25/2007 4:00	41.3	33.3
3/25/2007 5:00	33.3	29.3
3/25/2007 6:00	27.1	34.4
3/25/2007 7:00	28.9	32.3
3/25/2007 8:00	25.1	24.9
3/25/2007 9:00	23.5	22.0
3/25/2007 10:00	12.1	18.6
3/25/2007 11:00	14.7	19.0
3/25/2007 12:00	20.9	17.9
3/25/2007 13:00	18.9	21.4
3/25/2007 14:00	16.7	15.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/25/2007 15:00	20.2	17.2
3/25/2007 16:00	19.3	19.6
3/25/2007 17:00	16.9	19.4
3/25/2007 18:00	16.4	17.6
3/25/2007 19:00	17.4	21.7
3/25/2007 20:00	20.6	20.7
3/25/2007 21:00	17.5	24.4
3/25/2007 22:00	21.2	27.6
3/25/2007 23:00	12.4	26.1
3/26/2007 0:00	14.3	24.8
3/26/2007 1:00	17.4	18.8
3/26/2007 2:00	4.9	4.7
3/26/2007 3:00	24.5	19.1
3/26/2007 4:00	20.9	19.0
3/26/2007 5:00	23.2	22.6
3/26/2007 6:00	22.6	24.0
3/26/2007 7:00	24.3	24.6
3/26/2007 8:00	28.4	27.4
3/26/2007 9:00	27.9	21.7
3/26/2007 10:00	25.2	16.1
3/26/2007 11:00	13.1	19.7
3/26/2007 12:00	15.4	14.6
3/26/2007 13:00	16.8	14.3
3/26/2007 14:00	16.7	21.4
3/26/2007 15:00	16.4	15.0
3/26/2007 16:00	14.3	15.4
3/26/2007 17:00	15.1	15.5
3/26/2007 18:00	17.1	15.6
3/26/2007 19:00	16.7	17.4
3/26/2007 20:00	14.7	15.7
3/26/2007 21:00	16.4	11.8
3/26/2007 22:00	19.7	13.6
3/26/2007 23:00	20.5	19.8
3/27/2007 0:00	16.0	23.5
3/27/2007 1:00	14.7	25.0
3/27/2007 2:00	20.3	22.0
3/27/2007 3:00	25.8	25.2
3/27/2007 4:00	22.6	28.9
3/27/2007 5:00	28.1	26.5
3/27/2007 6:00	37.4	26.1
3/27/2007 7:00	27.5	30.4
3/27/2007 8:00	24.5	32.1
3/27/2007 9:00	29.7	26.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/27/2007 10:00	21.4	21.8
3/27/2007 11:00	20.7	24.2
3/27/2007 12:00	16.6	22.8
3/27/2007 13:00	20.6	18.0
3/27/2007 14:00	12.4	18.3
3/27/2007 15:00	14.6	23.8
3/27/2007 16:00	22.1	8.9
3/27/2007 17:00	17.9	14.0
3/27/2007 18:00	16.7	22.8
3/27/2007 19:00	17.5	17.3
3/27/2007 20:00	19.5	23.3
3/27/2007 21:00	17.8	22.8
3/27/2007 22:00	15.9	25.0
3/27/2007 23:00	15.4	16.0
3/28/2007 0:00	11.2	16.4
3/28/2007 1:00	20.1	20.8
3/28/2007 2:00	16.7	15.1
3/28/2007 3:00	21.9	16.6
3/28/2007 4:00	14.3	21.8
3/28/2007 5:00	14.8	17.2
3/28/2007 6:00	15.3	14.4
3/28/2007 7:00	11.3	11.8
3/28/2007 8:00	7.6	11.3
3/28/2007 9:00	8.9	12.9
3/28/2007 10:00	10.4	13.8
3/28/2007 11:00	11.0	9.6
3/28/2007 12:00	8.5	8.7
3/28/2007 13:00	5.1	8.4
3/28/2007 14:00	4.6	5.1
3/28/2007 15:00	3.0	5.7
3/28/2007 16:00	2.7	6.3
3/28/2007 17:00	1.3	6.4
3/28/2007 18:00	4.2	10.0
3/28/2007 19:00	12.4	11.6
3/28/2007 20:00	12.9	14.6
3/28/2007 21:00	10.4	15.1
3/28/2007 22:00	9.9	10.7
3/28/2007 23:00	9.1	7.5
3/29/2007 0:00	10.2	6.8
3/29/2007 1:00	9.1	8.1
3/29/2007 2:00	4.5	8.1
3/29/2007 3:00	5.6	8.1
3/29/2007 4:00	8.8	8.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/29/2007 5:00	9.7	10.7
3/29/2007 6:00	8.2	8.7
3/29/2007 7:00	8.2	4.6
3/29/2007 8:00	7.2	8.4
3/29/2007 9:00	5.1	8.4
3/29/2007 10:00	9.6	6.2
3/29/2007 11:00	9.7	7.9
3/29/2007 12:00	7.0	7.9
3/29/2007 13:00	9.5	6.1
3/29/2007 14:00	7.9	3.7
3/29/2007 15:00	5.7	5.4
3/29/2007 16:00	6.0	4.4
3/29/2007 17:00	5.5	1.0
3/29/2007 18:00	5.4	2.7
3/29/2007 19:00	5.1	4.0
3/29/2007 20:00	6.3	3.2
3/29/2007 21:00	6.6	7.1
3/29/2007 22:00	7.1	13.9
3/29/2007 23:00	9.3	14.2
3/30/2007 0:00	10.5	11.6
3/30/2007 1:00	10.9	11.6
3/30/2007 2:00	10.9	12.5
3/30/2007 3:00	9.3	10.6
3/30/2007 4:00	8.9	8.8
3/30/2007 5:00	11.2	8.6
3/30/2007 6:00	12.4	10.1
3/30/2007 7:00	12.0	9.9
3/30/2007 8:00	9.8	9.9
3/30/2007 9:00	9.0	12.9
3/30/2007 10:00	10.9	14.6
3/30/2007 11:00	11.9	13.3
3/30/2007 12:00	10.5	13.1
3/30/2007 13:00	9.6	13.3
3/30/2007 14:00	13.3	14.2
3/30/2007 15:00	17.5	23.7
3/30/2007 16:00	26.0	20.7
3/30/2007 17:00	26.1	19.4
3/30/2007 18:00	17.3	25.4
3/30/2007 19:00	16.5	12.7
3/30/2007 20:00	13.1	14.8
3/30/2007 21:00	11.2	15.8
3/30/2007 22:00	12.7	17.0
3/30/2007 23:00	24.3	28.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/31/2007 0:00	18.4	22.7
3/31/2007 1:00	16.8	21.0
3/31/2007 2:00	22.0	27.6
3/31/2007 3:00	12.4	18.0
3/31/2007 4:00	16.1	16.9
3/31/2007 5:00	17.5	21.2
3/31/2007 6:00	32.0	19.8
3/31/2007 7:00	20.2	24.6
3/31/2007 8:00	26.3	25.8
3/31/2007 9:00	18.1	18.8
3/31/2007 10:00	15.0	15.7
3/31/2007 11:00	9.8	13.5
3/31/2007 12:00	10.1	13.1
3/31/2007 13:00	13.7	10.5
3/31/2007 14:00	13.2	7.7
3/31/2007 15:00	11.4	7.9
3/31/2007 16:00	8.1	6.2
3/31/2007 17:00	6.8	6.8
3/31/2007 18:00	6.6	9.7
3/31/2007 19:00	5.5	8.2
3/31/2007 20:00	6.6	8.8
3/31/2007 21:00	7.4	8.4
3/31/2007 22:00	9.0	8.3
3/31/2007 23:00	7.2	10.8
4/1/2007 0:00	10.5	12.5
4/1/2007 1:00	14.0	12.4
4/1/2007 2:00	11.0	11.6
4/1/2007 3:00	12.8	13.3
4/1/2007 4:00	13.4	14.6
4/1/2007 5:00	14.2	15.5
4/1/2007 6:00	25.4	26.0
4/1/2007 7:00	25.4	36.8
4/1/2007 8:00	30.9	38.5
4/1/2007 9:00	27.5	49.8
4/1/2007 10:00	31.9	48.8
4/1/2007 11:00	28.9	44.3
4/1/2007 12:00	21.2	25.3
4/1/2007 13:00	21.6	20.2
4/1/2007 14:00	9.2	8.8
4/1/2007 15:00	9.7	5.0
4/1/2007 16:00	9.0	3.1
4/1/2007 17:00	5.3	6.3
4/1/2007 18:00	2.2	5.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/1/2007 19:00	2.9	6.1
4/1/2007 20:00	7.1	10.8
4/1/2007 21:00	10.6	14.7
4/1/2007 22:00	12.2	14.1
4/1/2007 23:00	13.8	13.5
4/2/2007 0:00	12.0	14.2
4/2/2007 1:00	9.8	11.2
4/2/2007 2:00	10.9	12.0
4/2/2007 3:00	7.0	13.8
4/2/2007 4:00	6.9	13.3
4/2/2007 5:00	7.9	12.4
4/2/2007 6:00	7.5	11.0
4/2/2007 7:00	7.6	11.0
4/2/2007 8:00	5.6	10.5
4/2/2007 9:00	7.4	9.9
4/2/2007 10:00	5.2	7.5
4/2/2007 11:00	6.6	10.1
4/2/2007 12:00	6.2	11.6
4/2/2007 13:00	4.9	8.1
4/2/2007 14:00	8.7	7.3
4/2/2007 15:00	8.7	6.6
4/2/2007 16:00	7.6	6.0
4/2/2007 17:00	9.3	7.1
4/2/2007 18:00	10.5	9.1
4/2/2007 19:00	13.3	11.8
4/2/2007 20:00	15.4	16.1
4/2/2007 21:00	14.3	15.5
4/2/2007 22:00	21.6	20.7
4/2/2007 23:00	17.5	19.2
4/3/2007 0:00	16.8	19.4
4/3/2007 1:00	14.9	18.5
4/3/2007 2:00	14.4	23.7
4/3/2007 3:00	14.1	12.6
4/3/2007 4:00	12.9	12.4
4/3/2007 5:00	11.3	14.2
4/3/2007 6:00	9.0	13.8
4/3/2007 7:00	9.7	13.4
4/3/2007 8:00	10.2	13.9
4/3/2007 9:00	12.8	13.2
4/3/2007 10:00	12.4	14.1
4/3/2007 11:00	9.5	14.3
4/3/2007 12:00	9.7	14.6
4/3/2007 13:00	12.2	14.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/3/2007 14:00	16.4	12.5
4/3/2007 15:00	16.9	14.6
4/3/2007 16:00	16.1	17.0
4/3/2007 17:00	16.3	17.2
4/3/2007 18:00	17.0	19.1
4/3/2007 19:00	13.3	20.7
4/3/2007 20:00	14.5	19.3
4/3/2007 21:00	21.6	24.7
4/3/2007 22:00	22.9	25.6
4/3/2007 23:00	20.9	18.7
4/4/2007 0:00	15.8	16.2
4/4/2007 1:00	14.0	13.5
4/4/2007 2:00	14.2	23.3
4/4/2007 3:00	11.0	17.9
4/4/2007 4:00	9.2	15.9
4/4/2007 5:00	10.7	13.5
4/4/2007 6:00	9.4	13.2
4/4/2007 7:00	8.8	13.5
4/4/2007 8:00	8.2	12.6
4/4/2007 9:00	9.9	8.7
4/4/2007 10:00	6.9	6.0
4/4/2007 11:00	4.5	6.9
4/4/2007 12:00	7.6	6.5
4/4/2007 13:00	6.8	5.1
4/4/2007 14:00	4.4	4.3
4/4/2007 15:00	3.5	4.2
4/4/2007 16:00	1.8	4.3
4/4/2007 17:00	4.0	7.7
4/4/2007 18:00	6.7	10.2
4/4/2007 19:00	6.4	10.7
4/4/2007 20:00	10.4	9.1
4/4/2007 21:00	11.4	7.9
4/4/2007 22:00	10.0	12.3
4/4/2007 23:00	9.4	11.6
4/5/2007 0:00	8.7	8.2
4/5/2007 1:00	9.7	8.4
4/5/2007 2:00	8.6	9.2
4/5/2007 3:00	7.1	9.7
4/5/2007 4:00	6.1	9.7
4/5/2007 5:00	3.7	8.4
4/5/2007 6:00	2.6	6.8
4/5/2007 7:00	5.6	7.2
4/5/2007 8:00	7.8	6.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/5/2007 9:00	9.6	6.6
4/5/2007 10:00	8.5	11.0
4/5/2007 11:00	7.8	11.6
4/5/2007 12:00	11.0	10.0
4/5/2007 13:00	10.5	9.3
4/5/2007 14:00	10.0	8.3
4/5/2007 15:00	9.7	6.8
4/5/2007 16:00	10.2	5.5
4/5/2007 17:00	11.5	7.3
4/5/2007 18:00	10.2	10.0
4/5/2007 19:00	11.2	7.5
4/5/2007 20:00	11.7	5.3
4/5/2007 21:00	10.8	8.7
4/5/2007 22:00	13.4	11.8
4/5/2007 23:00	13.4	12.9
4/6/2007 0:00	10.4	10.8
4/6/2007 1:00	9.3	5.8
4/6/2007 2:00	5.7	5.0
4/6/2007 3:00	3.9	5.7
4/6/2007 4:00	5.9	6.1
4/6/2007 5:00	7.6	9.2
4/6/2007 6:00	8.5	9.1
4/6/2007 7:00	10.5	7.0
4/6/2007 8:00	8.7	5.6
4/6/2007 9:00	6.2	6.1
4/6/2007 10:00	8.0	5.3
4/6/2007 11:00	7.2	3.8
4/6/2007 12:00	7.8	5.4
4/6/2007 13:00	12.3	7.0
4/6/2007 14:00	10.7	5.8
4/6/2007 15:00	6.7	4.8
4/6/2007 16:00	8.0	4.4
4/6/2007 17:00	8.2	7.4
4/6/2007 18:00	8.7	8.8
4/6/2007 19:00	11.9	10.3
4/6/2007 20:00	11.4	10.3
4/6/2007 21:00	11.8	9.9
4/6/2007 22:00	11.4	10.2
4/6/2007 23:00	5.9	7.4
4/7/2007 0:00	5.6	6.2
4/7/2007 1:00	5.2	7.3
4/7/2007 2:00	5.8	9.3
4/7/2007 3:00	9.5	8.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/7/2007 4:00	7.8	9.5
4/7/2007 5:00	7.9	9.4
4/7/2007 6:00	6.6	7.7
4/7/2007 7:00	6.3	9.2
4/7/2007 8:00	6.2	8.0
4/7/2007 9:00	7.7	4.3
4/7/2007 10:00	11.2	5.3
4/7/2007 11:00	6.8	5.1
4/7/2007 12:00	8.3	4.3
4/7/2007 13:00	12.5	7.7
4/7/2007 14:00	8.0	8.4
4/7/2007 15:00	6.2	4.7
4/7/2007 16:00	10.2	4.0
4/7/2007 17:00	9.9	8.4
4/7/2007 18:00	9.5	11.0
4/7/2007 19:00	11.4	12.2
4/7/2007 20:00	11.2	9.7
4/7/2007 21:00	10.9	7.1
4/7/2007 22:00	10.8	8.8
4/7/2007 23:00	14.0	9.1
4/8/2007 0:00	14.0	9.2
4/8/2007 1:00	10.8	8.4
4/8/2007 2:00	8.7	12.1
4/8/2007 3:00	3.9	13.8
4/8/2007 4:00	2.0	9.2
4/8/2007 5:00	5.8	8.7
4/8/2007 6:00	9.7	8.7
4/8/2007 7:00	9.3	9.9
4/8/2007 8:00	8.5	10.1
4/8/2007 9:00	9.5	10.1
4/8/2007 10:00	4.6	10.6
4/8/2007 11:00	3.3	6.9
4/8/2007 12:00	10.2	4.9
4/8/2007 13:00	10.0	5.8
4/8/2007 14:00	5.6	4.3
4/8/2007 15:00	5.4	4.9
4/8/2007 16:00	9.7	6.3
4/8/2007 17:00	10.6	7.3
4/8/2007 18:00	8.1	7.7
4/8/2007 19:00	7.5	7.0
4/8/2007 20:00	8.3	9.2
4/8/2007 21:00	11.2	9.6
4/8/2007 22:00	11.4	10.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/8/2007 23:00	11.0	11.6
4/9/2007 0:00	12.2	11.7
4/9/2007 1:00	12.8	10.2
4/9/2007 2:00	14.2	9.1
4/9/2007 3:00	11.5	11.4
4/9/2007 4:00	10.5	13.4
4/9/2007 5:00	12.4	11.4
4/9/2007 6:00	11.2	8.4
4/9/2007 7:00	13.1	9.9
4/9/2007 8:00	14.3	12.1
4/9/2007 9:00	10.3	10.1
4/9/2007 10:00	9.7	12.2
4/9/2007 11:00	15.2	15.1
4/9/2007 12:00	18.3	12.9
4/9/2007 13:00	14.3	9.6
4/9/2007 14:00	12.2	8.4
4/9/2007 15:00	11.4	6.9
4/9/2007 16:00	10.8	8.1
4/9/2007 17:00	15.6	14.0
4/9/2007 18:00	19.0	16.2
4/9/2007 19:00	17.3	15.4
4/9/2007 20:00	15.4	16.9
4/9/2007 21:00	23.9	21.4
4/9/2007 22:00	20.5	21.8
4/9/2007 23:00	32.1	33.5
4/10/2007 0:00	25.5	24.4
4/10/2007 1:00	22.5	24.5
4/10/2007 2:00	31.3	25.1
4/10/2007 3:00	19.0	23.1
4/10/2007 4:00	30.5	23.1
4/10/2007 5:00	32.2	26.9
4/10/2007 6:00	29.8	26.0
4/10/2007 7:00	26.5	26.4
4/10/2007 8:00	27.7	26.7
4/10/2007 9:00	35.4	24.6
4/10/2007 10:00	22.1	22.2
4/10/2007 11:00	21.0	19.0
4/10/2007 12:00	22.4	18.8
4/10/2007 13:00	18.3	17.7
4/10/2007 14:00	19.1	14.0
4/10/2007 15:00	18.7	12.9
4/10/2007 16:00	18.3	15.1
4/10/2007 17:00	19.3	17.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/10/2007 18:00	19.3	18.5
4/10/2007 19:00	17.0	15.8
4/10/2007 20:00	14.3	23.9
4/10/2007 21:00	23.0	21.9
4/10/2007 22:00	19.3	21.0
4/10/2007 23:00	16.2	25.8
4/11/2007 0:00	22.5	24.4
4/11/2007 1:00	18.3	23.8
4/11/2007 2:00	17.1	21.4
4/11/2007 3:00	16.2	16.6
4/11/2007 4:00	18.1	24.0
4/11/2007 5:00	20.7	22.7
4/11/2007 6:00	12.4	12.0
4/11/2007 7:00	13.1	12.3
4/11/2007 8:00	12.1	12.3
4/11/2007 9:00	10.3	11.8
4/11/2007 10:00	12.4	11.0
4/11/2007 11:00	16.6	14.3
4/11/2007 12:00	23.3	25.1
4/11/2007 13:00	27.6	25.0
4/11/2007 14:00	20.6	28.7
4/11/2007 15:00	27.0	29.4
4/11/2007 16:00	27.3	25.2
4/11/2007 17:00	21.4	31.3
4/11/2007 18:00	27.5	22.1
4/11/2007 19:00	30.8	28.6
4/11/2007 20:00	29.6	31.1
4/11/2007 21:00	27.7	29.2
4/11/2007 22:00	19.8	21.4
4/11/2007 23:00	20.5	21.6
4/12/2007 0:00	19.1	20.5
4/12/2007 1:00	17.8	23.5
4/12/2007 2:00	25.9	18.7
4/12/2007 3:00	21.4	27.7
4/12/2007 4:00	9.7	14.6
4/12/2007 5:00	10.8	14.7
4/12/2007 6:00	12.7	12.5
4/12/2007 7:00	12.9	10.4
4/12/2007 8:00	13.2	10.7
4/12/2007 9:00	13.5	13.3
4/12/2007 10:00	13.7	14.0
4/12/2007 11:00	14.1	12.4
4/12/2007 12:00	12.9	12.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/12/2007 13:00	11.2	12.9
4/12/2007 14:00	11.0	11.4
4/12/2007 15:00	10.7	10.6
4/12/2007 16:00	11.8	11.8
4/12/2007 17:00	13.9	11.0
4/12/2007 18:00	14.7	11.4
4/12/2007 19:00	13.3	15.7
4/12/2007 20:00	8.1	14.7
4/12/2007 21:00	7.8	10.1
4/12/2007 22:00	8.3	9.4
4/12/2007 23:00	9.3	11.2
4/13/2007 0:00	14.0	11.6
4/13/2007 1:00	12.5	8.4
4/13/2007 2:00	7.2	9.9
4/13/2007 3:00	9.5	10.4
4/13/2007 4:00	11.0	9.8
4/13/2007 5:00	10.6	11.6
4/13/2007 6:00	10.5	14.2
4/13/2007 7:00	8.3	13.6
4/13/2007 8:00	8.5	9.1
4/13/2007 9:00	10.8	10.2
4/13/2007 10:00	11.1	10.2
4/13/2007 11:00	9.7	9.2
4/13/2007 12:00	8.7	11.1
4/13/2007 13:00	7.4	12.5
4/13/2007 14:00	7.8	11.4
4/13/2007 15:00	8.6	9.4
4/13/2007 16:00	7.6	8.4
4/13/2007 17:00	8.1	7.6
4/13/2007 18:00	10.3	8.7
4/13/2007 19:00	11.4	9.1
4/13/2007 20:00	12.6	8.7
4/13/2007 21:00	13.8	12.5
4/13/2007 22:00	16.2	17.6
4/13/2007 23:00	16.8	20.8
4/14/2007 0:00	15.6	12.4
4/14/2007 1:00	12.9	11.6
4/14/2007 2:00	13.5	12.2
4/14/2007 3:00	15.8	14.4
4/14/2007 4:00	16.8	13.1
4/14/2007 5:00	18.9	11.7
4/14/2007 6:00	23.7	14.9
4/14/2007 7:00	14.0	17.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/14/2007 8:00	21.0	16.4
4/14/2007 9:00	13.1	15.9
4/14/2007 10:00	10.6	11.0
4/14/2007 11:00	11.3	8.8
4/14/2007 12:00	12.7	13.2
4/14/2007 13:00	6.7	10.3
4/14/2007 14:00	7.6	7.5
4/14/2007 15:00	11.7	8.4
4/14/2007 16:00	14.5	9.9
4/14/2007 17:00	18.5	20.2
4/14/2007 18:00	16.6	22.7
4/14/2007 19:00	14.4	12.7
4/14/2007 20:00	13.5	12.5
4/14/2007 21:00	11.7	12.1
4/14/2007 22:00	12.8	10.8
4/14/2007 23:00	12.7	12.7
4/15/2007 0:00	13.3	12.2
4/15/2007 1:00	14.0	8.0
4/15/2007 2:00	9.8	9.8
4/15/2007 3:00	6.0	9.9
4/15/2007 4:00	9.3	11.0
4/15/2007 5:00	14.7	12.3
4/15/2007 6:00	9.7	10.5
4/15/2007 7:00	6.2	11.6
4/15/2007 8:00	7.5	10.7
4/15/2007 9:00	9.1	10.3
4/15/2007 10:00	8.0	10.9
4/15/2007 11:00	4.6	9.4
4/15/2007 12:00	7.0	8.9
4/15/2007 13:00	7.9	9.9
4/15/2007 14:00	7.6	8.9
4/15/2007 15:00	12.7	5.6
4/15/2007 16:00	12.9	8.6
4/15/2007 17:00	10.8	4.7
4/15/2007 18:00	15.5	11.7
4/15/2007 19:00	15.5	9.6
4/15/2007 20:00	13.2	9.2
4/15/2007 21:00	13.4	14.0
4/15/2007 22:00	11.4	17.3
4/15/2007 23:00	11.0	16.8
4/16/2007 0:00	8.4	14.2
4/16/2007 1:00	5.8	8.6
4/16/2007 2:00	7.2	6.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/16/2007 3:00	9.5	9.2
4/16/2007 4:00	8.9	11.0
4/16/2007 5:00	6.7	12.7
4/16/2007 6:00	9.0	12.3
4/16/2007 7:00	10.8	9.6
4/16/2007 8:00	7.8	7.7
4/16/2007 9:00	8.0	9.0
4/16/2007 10:00	8.8	7.0
4/16/2007 11:00	7.4	4.4
4/16/2007 12:00	7.5	6.3
4/16/2007 13:00	4.9	8.1
4/16/2007 14:00	3.6	7.9
4/16/2007 15:00	7.1	6.3
4/16/2007 16:00	8.5	7.1
4/16/2007 17:00	11.8	6.0
4/16/2007 18:00	14.3	5.5
4/16/2007 19:00	10.7	6.9
4/16/2007 20:00	8.7	8.1
4/16/2007 21:00	9.4	11.1
4/16/2007 22:00	7.9	13.0
4/16/2007 23:00	7.7	11.8
4/17/2007 0:00	11.2	12.4
4/17/2007 1:00	14.3	14.1
4/17/2007 2:00	13.9	13.1
4/17/2007 3:00	11.2	10.1
4/17/2007 4:00	10.4	10.2
4/17/2007 5:00	10.8	10.2
4/17/2007 6:00	10.4	11.7
4/17/2007 7:00	11.4	15.9
4/17/2007 8:00	20.0	12.8
4/17/2007 9:00	17.9	12.6
4/17/2007 10:00	14.7	12.2
4/17/2007 11:00	9.7	8.2
4/17/2007 12:00	8.2	7.5
4/17/2007 13:00	9.3	7.9
4/17/2007 14:00	10.8	7.9
4/17/2007 15:00	9.8	7.1
4/17/2007 16:00	8.6	4.6
4/17/2007 17:00	8.2	4.9
4/17/2007 18:00	8.2	9.4
4/17/2007 19:00	21.4	20.9
4/17/2007 20:00	17.8	23.5
4/17/2007 21:00	14.3	18.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/17/2007 22:00	9.0	16.7
4/17/2007 23:00	7.4	16.5
4/18/2007 0:00	7.6	16.1
4/18/2007 1:00	9.1	13.8
4/18/2007 2:00	10.7	14.3
4/18/2007 3:00	9.7	11.5
4/18/2007 4:00	11.8	9.0
4/18/2007 5:00	11.3	12.3
4/18/2007 6:00	10.8	15.7
4/18/2007 7:00	10.6	15.1
4/18/2007 8:00	9.2	22.1
4/18/2007 9:00	13.6	21.1
4/18/2007 10:00	13.8	21.0
4/18/2007 11:00	13.5	17.5
4/18/2007 12:00	15.4	14.9
4/18/2007 13:00	13.6	11.2
4/18/2007 14:00	9.1	11.6
4/18/2007 15:00	11.1	14.0
4/18/2007 16:00	16.4	13.5
4/18/2007 17:00	11.5	14.6
4/18/2007 18:00	8.2	15.1
4/18/2007 19:00	10.7	20.9
4/18/2007 20:00	10.1	19.0
4/18/2007 21:00	11.3	16.5
4/18/2007 22:00	25.2	23.8
4/18/2007 23:00	26.5	24.0
4/19/2007 0:00	24.3	21.3
4/19/2007 1:00	18.0	11.4
4/19/2007 2:00	17.1	14.5
4/19/2007 3:00	17.3	20.2
4/19/2007 4:00	17.6	25.5
4/19/2007 5:00	23.5	22.0
4/19/2007 6:00	15.2	15.1
4/19/2007 7:00	16.1	13.8
4/19/2007 8:00	13.4	20.9
4/19/2007 9:00	9.3	19.8
4/19/2007 10:00	12.8	12.9
4/19/2007 11:00	14.8	12.9
4/19/2007 12:00	10.7	12.3
4/19/2007 13:00	7.5	10.9
4/19/2007 14:00	8.3	8.1
4/19/2007 15:00	11.0	7.6
4/19/2007 16:00	14.4	10.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/19/2007 17:00	15.0	14.5
4/19/2007 18:00	15.4	16.6
4/19/2007 19:00	15.7	15.9
4/19/2007 20:00	12.6	13.6
4/19/2007 21:00	12.9	13.6
4/19/2007 22:00	11.8	26.1
4/19/2007 23:00	10.8	17.0
4/20/2007 0:00	11.0	16.4
4/20/2007 1:00	14.2	14.2
4/20/2007 2:00	15.3	14.6
4/20/2007 3:00	11.2	15.6
4/20/2007 4:00	10.7	15.3
4/20/2007 5:00	11.6	13.9
4/20/2007 6:00	11.3	19.7
4/20/2007 7:00	11.6	12.0
4/20/2007 8:00	14.5	13.5
4/20/2007 9:00	17.5	13.9
4/20/2007 10:00	18.3	13.0
4/20/2007 11:00	17.1	15.5
4/20/2007 12:00	15.4	15.0
4/20/2007 13:00	11.9	10.9
4/20/2007 14:00	10.1	6.9
4/20/2007 15:00	9.0	4.0
4/20/2007 16:00	7.4	6.0
4/20/2007 17:00	10.6	7.0
4/20/2007 18:00	11.7	7.8
4/20/2007 19:00	10.2	12.2
4/20/2007 20:00	10.5	12.6
4/20/2007 21:00	13.5	13.5
4/20/2007 22:00	20.9	25.8
4/20/2007 23:00	19.9	27.5
4/21/2007 0:00	25.6	32.9
4/21/2007 1:00	39.2	33.3
4/21/2007 2:00	32.9	41.4
4/21/2007 3:00	26.8	26.9
4/21/2007 4:00	34.0	35.7
4/21/2007 5:00	43.6	36.2
4/21/2007 6:00	38.8	35.9
4/21/2007 7:00	33.2	34.0
4/21/2007 8:00	38.8	34.2
4/21/2007 9:00	35.8	32.4
4/21/2007 10:00	30.4	26.6
4/21/2007 11:00	24.7	23.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/21/2007 12:00	27.1	22.9
4/21/2007 13:00	17.6	13.3
4/21/2007 14:00	22.2	21.3
4/21/2007 15:00	20.9	16.9
4/21/2007 16:00	17.7	12.0
4/21/2007 17:00	14.3	9.4
4/21/2007 18:00	12.8	12.0
4/21/2007 19:00	20.1	14.1
4/21/2007 20:00	9.8	12.3
4/21/2007 21:00	7.5	9.9
4/21/2007 22:00	9.4	23.8
4/21/2007 23:00	15.0	15.7
4/22/2007 0:00	23.0	15.7
4/22/2007 1:00	15.4	16.1
4/22/2007 2:00	16.4	20.6
4/22/2007 3:00	17.9	16.8
4/22/2007 4:00	17.9	17.9
4/22/2007 5:00	26.1	20.3
4/22/2007 6:00	15.8	19.2
4/22/2007 7:00	20.2	20.7
4/22/2007 8:00	26.1	20.3
4/22/2007 9:00	20.9	14.4
4/22/2007 10:00	18.3	14.5
4/22/2007 11:00	25.9	26.4
4/22/2007 12:00	26.9	20.5
4/22/2007 13:00	31.6	18.7
4/22/2007 14:00	29.8	26.8
4/22/2007 15:00	24.5	23.3
4/22/2007 16:00	23.2	19.3
4/22/2007 17:00	32.6	24.2
4/22/2007 18:00	23.9	25.8
4/22/2007 19:00	27.3	21.1
4/22/2007 20:00	24.8	28.7
4/22/2007 21:00	28.3	20.9
4/22/2007 22:00	23.1	24.8
4/22/2007 23:00	25.6	34.2
4/23/2007 0:00	32.8	27.0
4/23/2007 1:00	36.6	33.0
4/23/2007 2:00	37.4	35.3
4/23/2007 3:00	35.7	32.4
4/23/2007 4:00	32.0	30.1
4/23/2007 5:00	31.3	31.9
4/23/2007 6:00	28.2	30.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/23/2007 7:00	31.3	28.7
4/23/2007 8:00	26.9	27.8
4/23/2007 9:00	24.0	26.7
4/23/2007 10:00	20.9	20.3
4/23/2007 11:00	33.8	22.6
4/23/2007 12:00	22.9	29.2
4/23/2007 13:00	28.5	25.0
4/23/2007 14:00	22.5	22.9
4/23/2007 15:00	28.2	30.1
4/23/2007 16:00	25.2	22.6
4/23/2007 17:00	20.6	27.7
4/23/2007 18:00	17.9	28.9
4/23/2007 19:00	18.6	18.3
4/23/2007 20:00	17.7	17.3
4/23/2007 21:00	23.1	20.0
4/23/2007 22:00	16.1	18.2
4/23/2007 23:00	11.2	15.3
4/24/2007 0:00	8.4	14.6
4/24/2007 1:00	7.2	15.0
4/24/2007 2:00	5.8	10.1
4/24/2007 3:00	9.1	9.4
4/24/2007 4:00	10.9	9.3
4/24/2007 5:00	10.8	10.6
4/24/2007 6:00	13.8	15.7
4/24/2007 7:00	12.7	14.0
4/24/2007 8:00	24.0	12.6
4/24/2007 9:00	10.0	12.5
4/24/2007 10:00	11.8	6.6
4/24/2007 11:00	11.7	1.9
4/24/2007 12:00	12.1	5.0
4/24/2007 13:00	11.3	5.3
4/24/2007 14:00	14.0	10.1
4/24/2007 15:00	17.5	18.3
4/24/2007 16:00	16.5	18.5
4/24/2007 17:00	16.6	18.7
4/24/2007 18:00	20.2	13.5
4/24/2007 19:00	16.7	8.9
4/24/2007 20:00	13.7	9.1
4/24/2007 21:00	10.2	12.2
4/24/2007 22:00	10.2	16.4
4/24/2007 23:00	11.4	14.5
4/25/2007 0:00	13.1	14.4
4/25/2007 1:00	15.2	16.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/25/2007 2:00	16.3	15.8
4/25/2007 3:00	14.8	19.8
4/25/2007 4:00	14.0	7.7
4/25/2007 5:00	21.2	8.1
4/25/2007 6:00	4.2	11.8
4/25/2007 7:00	9.2	16.6
4/25/2007 8:00	14.0	16.9
4/25/2007 9:00	12.5	12.7
4/25/2007 10:00	12.3	12.3
4/25/2007 11:00	13.7	14.4
4/25/2007 12:00	13.1	13.9
4/25/2007 13:00	11.8	13.0
4/25/2007 14:00	14.1	12.9
4/25/2007 15:00	4.9	15.0
4/25/2007 16:00	10.9	12.8
4/25/2007 17:00	9.3	11.0
4/25/2007 18:00	7.5	15.9
4/25/2007 19:00	11.0	17.6
4/25/2007 20:00	8.9	14.7
4/25/2007 21:00	4.9	13.5
4/25/2007 22:00	7.3	9.6
4/25/2007 23:00	10.2	10.7
4/26/2007 0:00	15.2	15.3
4/26/2007 1:00	16.4	16.6
4/26/2007 2:00	16.9	18.5
4/26/2007 3:00	17.9	16.9
4/26/2007 4:00	15.4	16.8
4/26/2007 5:00	16.0	15.7
4/26/2007 6:00	17.1	14.2
4/26/2007 7:00	17.7	14.3
4/26/2007 8:00	14.3	16.3
4/26/2007 9:00	12.1	16.3
4/26/2007 10:00	12.1	15.1
4/26/2007 11:00	11.2	14.4
4/26/2007 12:00	10.4	14.0
4/26/2007 13:00	8.2	17.4
4/26/2007 14:00	10.2	16.9
4/26/2007 15:00	15.0	15.4
4/26/2007 16:00	18.9	22.0
4/26/2007 17:00	23.1	24.2
4/26/2007 18:00	26.8	32.2
4/26/2007 19:00	17.0	26.8
4/26/2007 20:00	24.2	32.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/26/2007 21:00	16.8	29.6
4/26/2007 22:00	23.3	40.1
4/26/2007 23:00	19.3	39.7
4/27/2007 0:00	20.0	31.6
4/27/2007 1:00	24.6	32.6
4/27/2007 2:00	34.7	36.3
4/27/2007 3:00	19.0	18.1
4/27/2007 4:00	13.8	19.8
4/27/2007 5:00	12.8	15.8
4/27/2007 6:00	20.8	17.1
4/27/2007 7:00	29.3	24.1
4/27/2007 8:00	22.9	26.0
4/27/2007 9:00	21.9	28.8
4/27/2007 10:00	26.6	18.8
4/27/2007 11:00	12.9	18.5
4/27/2007 12:00	11.4	16.4
4/27/2007 13:00	13.9	14.0
4/27/2007 14:00	14.8	14.4
4/27/2007 15:00	9.5	13.2
4/27/2007 16:00	11.0	12.9
4/27/2007 17:00	13.2	13.2
4/27/2007 18:00	13.5	14.5
4/27/2007 19:00	11.6	14.9
4/27/2007 20:00	11.2	14.7
4/27/2007 21:00	12.7	16.4
4/27/2007 22:00	15.2	16.2
4/27/2007 23:00	17.5	17.5
4/28/2007 0:00	16.9	14.1
4/28/2007 1:00	16.2	10.7
4/28/2007 2:00	15.8	13.6
4/28/2007 3:00	13.0	16.4
4/28/2007 4:00	7.0	12.4
4/28/2007 5:00	7.2	6.5
4/28/2007 6:00	10.4	7.7
4/28/2007 7:00	12.0	11.7
4/28/2007 8:00	13.4	15.1
4/28/2007 9:00	22.7	21.0
4/28/2007 10:00	28.8	29.0
4/28/2007 11:00	29.5	17.9
4/28/2007 12:00	19.5	17.2
4/28/2007 13:00	19.7	16.6
4/28/2007 14:00	16.2	14.0
4/28/2007 15:00	11.3	11.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/28/2007 16:00	12.7	12.2
4/28/2007 17:00	11.6	11.8
4/28/2007 18:00	9.5	8.8
4/28/2007 19:00	11.0	10.5
4/28/2007 20:00	14.1	13.2
4/28/2007 21:00	14.1	13.5
4/28/2007 22:00	13.6	17.2
4/28/2007 23:00	26.7	21.6
4/29/2007 0:00	22.4	26.7
4/29/2007 1:00	34.2	26.2
4/29/2007 2:00	43.0	35.2
4/29/2007 3:00	30.9	39.7
4/29/2007 4:00	28.4	24.3
4/29/2007 5:00	25.1	28.9
4/29/2007 6:00	16.9	12.4
4/29/2007 7:00	15.8	14.3
4/29/2007 8:00	15.4	17.5
4/29/2007 9:00	16.8	14.4
4/29/2007 10:00	15.4	8.7
4/29/2007 11:00	12.9	9.8
4/29/2007 12:00	13.7	12.7
4/29/2007 13:00	14.8	15.9
4/29/2007 14:00	16.1	14.0
4/29/2007 15:00	14.8	8.1
4/29/2007 16:00	14.8	6.8
4/29/2007 17:00	13.5	6.3
4/29/2007 18:00	11.2	7.0
4/29/2007 19:00	12.2	8.7
4/29/2007 20:00	11.4	10.7
4/29/2007 21:00	11.2	20.3
4/29/2007 22:00	10.4	17.9
4/29/2007 23:00	8.9	17.4
4/30/2007 0:00	10.8	14.7
4/30/2007 1:00	15.1	12.7
4/30/2007 2:00	15.6	13.9
4/30/2007 3:00	11.9	12.9
4/30/2007 4:00	9.3	12.4
4/30/2007 5:00	9.6	12.1
4/30/2007 6:00	11.6	11.7
4/30/2007 7:00	13.7	15.5
4/30/2007 8:00	12.9	13.8
4/30/2007 9:00	8.9	10.4
4/30/2007 10:00	8.7	7.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
4/30/2007 11:00	8.9	4.2
4/30/2007 12:00	9.5	6.6
4/30/2007 13:00	12.9	7.2
4/30/2007 14:00	13.7	8.0
4/30/2007 15:00	11.6	8.6
4/30/2007 16:00	11.4	8.5
4/30/2007 17:00	13.1	10.6
4/30/2007 18:00	11.2	11.4
4/30/2007 19:00	10.0	13.7
4/30/2007 20:00	9.5	17.3
4/30/2007 21:00	10.4	20.2
4/30/2007 22:00	21.3	23.7
4/30/2007 23:00	19.2	22.2
5/1/2007 0:00	16.7	17.7
5/1/2007 1:00	11.0	15.0
5/1/2007 2:00	9.6	12.1
5/1/2007 3:00	11.2	15.0
5/1/2007 4:00	10.5	16.2
5/1/2007 5:00	9.0	19.9
5/1/2007 6:00	8.8	14.6
5/1/2007 7:00	9.3	16.2
5/1/2007 8:00	10.4	22.7
5/1/2007 9:00	9.9	6.2
5/1/2007 10:00	7.2	7.0
5/1/2007 11:00	8.3	5.1
5/1/2007 12:00	7.4	6.1
5/1/2007 13:00	7.8	8.7
5/1/2007 14:00	11.8	6.8
5/1/2007 15:00	14.0	7.2
5/1/2007 16:00	12.3	11.6
5/1/2007 17:00	12.8	20.9
5/1/2007 18:00	17.1	12.4
5/1/2007 19:00	18.0	28.8
5/1/2007 20:00	13.2	20.0
5/1/2007 21:00	10.0	23.6
5/1/2007 22:00	28.9	32.8
5/1/2007 23:00	23.5	31.8
5/2/2007 0:00	23.3	30.4
5/2/2007 1:00	28.7	33.5
5/2/2007 2:00	34.1	45.2
5/2/2007 3:00	33.0	40.1
5/2/2007 4:00	28.5	43.0
5/2/2007 5:00	30.5	36.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/2/2007 6:00	30.4	33.1
5/2/2007 7:00	20.2	31.1
5/2/2007 8:00	18.9	29.2
5/2/2007 9:00	36.9	31.7
5/2/2007 10:00	33.1	34.9
5/2/2007 11:00	35.3	39.2
5/2/2007 12:00	35.5	34.8
5/2/2007 13:00	30.3	30.4
5/2/2007 14:00	30.7	26.6
5/2/2007 15:00	27.1	21.4
5/2/2007 16:00	13.7	15.8
5/2/2007 17:00	14.1	21.6
5/2/2007 18:00	23.5	25.8
5/2/2007 19:00	30.8	31.0
5/2/2007 20:00	21.2	23.1
5/2/2007 21:00	15.6	18.1
5/2/2007 22:00	15.8	25.0
5/2/2007 23:00	15.2	21.0
5/3/2007 0:00	13.8	17.7
5/3/2007 1:00	13.2	15.0
5/3/2007 2:00	14.8	12.2
5/3/2007 3:00	13.1	10.9
5/3/2007 4:00	8.6	11.1
5/3/2007 5:00	13.4	11.8
5/3/2007 6:00	14.0	11.1
5/3/2007 7:00	10.5	12.9
5/3/2007 8:00	15.0	15.0
5/3/2007 9:00	13.3	12.5
5/3/2007 10:00	9.9	9.9
5/3/2007 11:00	9.4	10.3
5/3/2007 12:00	8.5	9.1
5/3/2007 13:00	10.6	8.6
5/3/2007 14:00	10.7	10.6
5/3/2007 15:00	10.6	12.4
5/3/2007 16:00	11.2	11.0
5/3/2007 17:00	11.5	6.8
5/3/2007 18:00	11.5	5.3
5/3/2007 19:00	12.0	7.1
5/3/2007 20:00	15.5	12.7
5/3/2007 21:00	16.8	21.3
5/3/2007 22:00	15.0	20.3
5/3/2007 23:00	13.5	22.4
5/4/2007 0:00	13.6	19.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/4/2007 1:00	13.5	17.4
5/4/2007 2:00	20.6	16.3
5/4/2007 3:00	15.6	11.0
5/4/2007 4:00	14.4	6.3
5/4/2007 5:00	12.7	8.7
5/4/2007 6:00	12.2	10.5
5/4/2007 7:00	10.0	11.7
5/4/2007 8:00	9.5	12.5
5/4/2007 9:00	11.1	11.5
5/4/2007 10:00	10.4	8.8
5/4/2007 11:00	9.5	7.5
5/4/2007 12:00	7.9	9.6
5/4/2007 13:00	8.7	14.2
5/4/2007 14:00	10.8	15.1
5/4/2007 15:00	11.7	13.6
5/4/2007 16:00	14.1	13.5
5/4/2007 17:00	14.2	11.3
5/4/2007 18:00	11.4	10.6
5/4/2007 19:00	11.4	12.0
5/4/2007 20:00	13.7	14.0
5/4/2007 21:00	12.5	13.1
5/4/2007 22:00	13.2	11.0
5/4/2007 23:00	15.1	12.0
5/5/2007 0:00	13.6	14.3
5/5/2007 1:00	21.6	17.0
5/5/2007 2:00	18.6	18.3
5/5/2007 3:00	15.6	14.3
5/5/2007 4:00	12.6	12.9
5/5/2007 5:00	12.4	14.2
5/5/2007 6:00	9.8	11.8
5/5/2007 7:00	8.3	12.3
5/5/2007 8:00	11.9	11.7
5/5/2007 9:00	13.9	12.0
5/5/2007 10:00	12.0	10.7
5/5/2007 11:00	11.1	8.9
5/5/2007 12:00	13.1	10.5
5/5/2007 13:00	16.7	13.5
5/5/2007 14:00	17.8	12.5
5/5/2007 15:00	14.9	6.6
5/5/2007 16:00	13.9	6.9
5/5/2007 17:00	14.0	10.5
5/5/2007 18:00	12.5	11.8
5/5/2007 19:00	12.3	9.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/5/2007 20:00	9.1	9.4
5/5/2007 21:00	9.7	11.8
5/5/2007 22:00	12.3	10.8
5/5/2007 23:00	12.4	10.7
5/6/2007 0:00	14.1	11.3
5/6/2007 1:00	13.6	14.3
5/6/2007 2:00	10.9	12.5
5/6/2007 3:00	9.1	12.1
5/6/2007 4:00	8.3	11.4
5/6/2007 5:00	11.5	6.4
5/6/2007 6:00	11.8	8.6
5/6/2007 7:00	9.2	9.4
5/6/2007 8:00	10.8	7.3
5/6/2007 9:00	11.6	5.7
5/6/2007 10:00	8.8	6.9
5/6/2007 11:00	5.9	10.1
5/6/2007 12:00	9.5	9.6
5/6/2007 13:00	8.9	8.1
5/6/2007 14:00	3.7	8.1
5/6/2007 15:00	4.9	8.1
5/6/2007 16:00	7.7	6.6
5/6/2007 17:00	7.3	5.5
5/6/2007 18:00	9.2	5.0
5/6/2007 19:00	9.7	5.8
5/6/2007 20:00	10.5	6.6
5/6/2007 21:00	11.4	7.7
5/6/2007 22:00	10.0	11.8
5/6/2007 23:00	9.1	11.9
5/7/2007 0:00	9.8	10.7
5/7/2007 1:00	10.6	11.4
5/7/2007 2:00	7.1	11.6
5/7/2007 3:00	6.6	12.4
5/7/2007 4:00	8.3	10.5
5/7/2007 5:00	8.3	9.8
5/7/2007 6:00	8.1	11.3
5/7/2007 7:00	9.7	12.0
5/7/2007 8:00	13.0	12.1
5/7/2007 9:00	15.6	11.2
5/7/2007 10:00	20.6	11.2
5/7/2007 11:00	15.5	11.0
5/7/2007 12:00	12.6	6.8
5/7/2007 13:00	9.1	5.4
5/7/2007 14:00	9.4	9.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/7/2007 15:00	8.7	11.4
5/7/2007 16:00	21.4	10.7
5/7/2007 17:00	21.5	9.2
5/7/2007 18:00	18.5	8.5
5/7/2007 19:00	17.1	9.5
5/7/2007 20:00	12.2	13.0
5/7/2007 21:00	9.2	17.4
5/7/2007 22:00	13.2	22.6
5/7/2007 23:00	23.5	25.1
5/8/2007 0:00	19.0	14.3
5/8/2007 1:00	21.3	14.8
5/8/2007 2:00	24.6	27.6
5/8/2007 3:00	23.5	28.1
5/8/2007 4:00	19.8	18.3
5/8/2007 5:00	19.2	15.3
5/8/2007 6:00	21.5	14.0
5/8/2007 7:00	24.4	16.1
5/8/2007 8:00	21.7	15.7
5/8/2007 9:00	22.2	13.1
5/8/2007 10:00	17.0	12.9
5/8/2007 11:00	17.4	14.7
5/8/2007 12:00	28.9	16.3
5/8/2007 13:00	25.8	22.2
5/8/2007 14:00	21.7	26.2
5/8/2007 15:00	23.9	27.4
5/8/2007 16:00	29.0	29.5
5/8/2007 17:00	23.5	23.1
5/8/2007 18:00	38.8	30.5
5/8/2007 19:00	39.2	44.3
5/8/2007 20:00	37.1	39.1
5/8/2007 21:00	28.8	30.0
5/8/2007 22:00	38.1	25.1
5/8/2007 23:00	32.9	33.1
5/9/2007 0:00	30.7	29.3
5/9/2007 1:00	31.2	29.6
5/9/2007 2:00	24.1	33.4
5/9/2007 3:00	35.1	28.7
5/9/2007 4:00	36.4	36.3
5/9/2007 5:00	36.1	40.7
5/9/2007 6:00	45.4	44.0
5/9/2007 7:00	44.7	39.8
5/9/2007 8:00	31.1	22.4
5/9/2007 9:00	27.8	26.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/9/2007 10:00	32.5	31.3
5/9/2007 11:00	42.0	38.5
5/9/2007 12:00	37.0	40.6
5/9/2007 13:00	27.8	36.3
5/9/2007 14:00	24.8	29.2
5/9/2007 15:00	30.9	38.3
5/9/2007 16:00	45.5	33.9
5/9/2007 17:00	35.3	34.7
5/9/2007 18:00	27.5	29.9
5/9/2007 19:00	35.9	26.9
5/9/2007 20:00	22.7	25.7
5/9/2007 21:00	35.6	30.8
5/9/2007 22:00	33.8	35.0
5/9/2007 23:00	30.6	39.3
5/10/2007 0:00	20.8	27.1
5/10/2007 1:00	18.6	23.7
5/10/2007 2:00	17.2	20.9
5/10/2007 3:00	12.9	15.1
5/10/2007 4:00	14.0	19.8
5/10/2007 5:00	24.8	20.7
5/10/2007 6:00	21.9	18.8
5/10/2007 7:00	21.7	18.7
5/10/2007 8:00	17.5	20.0
5/10/2007 9:00	26.2	21.6
5/10/2007 10:00	28.9	24.6
5/10/2007 11:00	28.6	22.6
5/10/2007 12:00	28.4	18.4
5/10/2007 13:00	23.6	22.2
5/10/2007 14:00	19.6	33.2
5/10/2007 15:00	23.0	24.0
5/10/2007 16:00	20.6	24.8
5/10/2007 17:00	20.1	25.4
5/10/2007 18:00	21.6	28.7
5/10/2007 19:00	20.4	27.7
5/10/2007 20:00	26.7	23.5
5/10/2007 21:00	25.4	26.3
5/10/2007 22:00	27.0	34.6
5/10/2007 23:00	29.3	25.6
5/11/2007 0:00	24.9	31.2
5/11/2007 1:00	29.8	28.7
5/11/2007 2:00	34.4	31.0
5/11/2007 3:00	40.3	35.3
5/11/2007 4:00	32.6	35.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/11/2007 5:00	30.7	30.4
5/11/2007 6:00	36.3	33.2
5/11/2007 7:00	39.6	37.6
5/11/2007 8:00	47.0	37.8
5/11/2007 9:00	51.0	40.2
5/11/2007 10:00	29.2	32.1
5/11/2007 11:00	16.0	16.9
5/11/2007 12:00	14.7	20.3
5/11/2007 13:00	14.7	19.4
5/11/2007 14:00	17.3	21.0
5/11/2007 15:00	17.5	22.6
5/11/2007 16:00	17.9	21.6
5/11/2007 17:00	32.5	37.8
5/11/2007 18:00	31.8	32.4
5/11/2007 19:00	12.9	12.4
5/11/2007 20:00	12.2	11.5
5/11/2007 21:00	5.7	10.7
5/11/2007 22:00	4.9	10.4
5/11/2007 23:00	6.8	7.9
5/12/2007 0:00	6.8	8.2
5/12/2007 1:00	8.5	10.1
5/12/2007 2:00	7.7	9.0
5/12/2007 3:00	11.5	9.7
5/12/2007 4:00	14.4	6.8
5/12/2007 5:00	12.8	4.9
5/12/2007 6:00	11.2	8.8
5/12/2007 7:00	10.4	6.6
5/12/2007 8:00	7.2	4.4
5/12/2007 9:00	5.6	5.5
5/12/2007 10:00	6.6	6.7
5/12/2007 11:00	7.6	9.1
5/12/2007 12:00	9.4	10.1
5/12/2007 13:00	10.6	9.2
5/12/2007 14:00	8.4	6.5
5/12/2007 15:00	6.0	5.8
5/12/2007 16:00	10.3	7.5
5/12/2007 17:00	12.1	9.2
5/12/2007 18:00	10.0	9.9
5/12/2007 19:00	8.7	5.7
5/12/2007 20:00	7.5	4.0
5/12/2007 21:00	8.9	8.1
5/12/2007 22:00	8.5	13.5
5/12/2007 23:00	9.0	17.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/13/2007 0:00	7.5	14.5
5/13/2007 1:00	10.2	11.5
5/13/2007 2:00	16.7	9.9
5/13/2007 3:00	16.9	10.7
5/13/2007 4:00	14.1	14.3
5/13/2007 5:00	11.7	17.0
5/13/2007 6:00	12.5	17.6
5/13/2007 7:00	15.6	15.0
5/13/2007 8:00	14.7	15.4
5/13/2007 9:00	12.7	14.8
5/13/2007 10:00	10.6	10.6
5/13/2007 11:00	11.4	11.5
5/13/2007 12:00	10.6	10.0
5/13/2007 13:00	8.7	4.1
5/13/2007 14:00	9.3	4.0
5/13/2007 15:00	7.4	5.9
5/13/2007 16:00	10.5	4.9
5/13/2007 17:00	12.7	7.7
5/13/2007 18:00	10.1	9.2
5/13/2007 19:00	9.2	8.6
5/13/2007 20:00	7.2	8.6
5/13/2007 21:00	6.4	10.1
5/13/2007 22:00	7.8	15.3
5/13/2007 23:00	11.0	17.6
5/14/2007 0:00	15.4	17.0
5/14/2007 1:00	15.6	17.2
5/14/2007 2:00	15.8	16.5
5/14/2007 3:00	15.5	15.3
5/14/2007 4:00	15.2	14.6
5/14/2007 5:00	16.6	16.1
5/14/2007 6:00	17.6	18.7
5/14/2007 7:00	18.4	21.8
5/14/2007 8:00	21.0	25.2
5/14/2007 9:00	14.9	20.1
5/14/2007 10:00	14.1	17.7
5/14/2007 11:00	13.4	20.2
5/14/2007 12:00	15.9	11.7
5/14/2007 13:00	15.3	12.1
5/14/2007 14:00	12.0	8.5
5/14/2007 15:00	21.4	6.1
5/14/2007 16:00	19.6	33.8
5/14/2007 17:00	17.2	17.4
5/14/2007 18:00	17.3	17.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/14/2007 19:00	19.1	15.4
5/14/2007 20:00	22.3	16.6
5/14/2007 21:00	23.5	23.8
5/14/2007 22:00	18.4	23.5
5/14/2007 23:00	17.7	23.0
5/15/2007 0:00	21.0	20.7
5/15/2007 1:00	24.0	39.9
5/15/2007 2:00	21.1	14.9
5/15/2007 3:00	23.6	23.4
5/15/2007 4:00	24.8	19.3
5/15/2007 5:00	23.4	23.5
5/15/2007 6:00	21.7	24.1
5/15/2007 7:00	26.3	25.8
5/15/2007 8:00	26.1	16.1
5/15/2007 9:00	24.9	22.1
5/15/2007 10:00	29.6	19.9
5/15/2007 11:00	28.3	25.6
5/15/2007 12:00	16.5	31.3
5/15/2007 13:00	25.0	23.1
5/15/2007 14:00	25.2	32.6
5/15/2007 15:00	25.2	36.2
5/15/2007 16:00	24.3	24.9
5/15/2007 17:00	27.6	
5/15/2007 18:00	21.5	
5/15/2007 19:00	4.9	4.7
5/15/2007 20:00	25.2	20.0
5/15/2007 21:00	23.1	15.4
5/15/2007 22:00	20.7	17.2
5/15/2007 23:00	19.1	16.9
5/16/2007 0:00	17.9	16.2
5/16/2007 1:00	14.4	13.8
5/16/2007 2:00	12.6	12.9
5/16/2007 3:00	14.7	12.0
5/16/2007 4:00	14.5	12.0
5/16/2007 5:00	14.1	12.3
5/16/2007 6:00	14.7	10.7
5/16/2007 7:00	16.0	14.5
5/16/2007 8:00	14.4	16.8
5/16/2007 9:00	9.0	24.7
5/16/2007 10:00	6.1	14.1
5/16/2007 11:00	9.0	16.4
5/16/2007 12:00	11.6	18.2
5/16/2007 13:00	12.6	13.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/16/2007 14:00	16.2	9.3
5/16/2007 15:00	15.3	10.8
5/16/2007 16:00	13.6	12.0
5/16/2007 17:00	11.6	14.3
5/16/2007 18:00	9.1	13.4
5/16/2007 19:00	9.7	8.4
5/16/2007 20:00	12.3	9.0
5/16/2007 21:00	11.7	11.5
5/16/2007 22:00	12.7	22.6
5/16/2007 23:00	13.3	16.2
5/17/2007 0:00	10.9	14.4
5/17/2007 1:00	12.9	14.3
5/17/2007 2:00	12.8	14.0
5/17/2007 3:00	14.8	14.5
5/17/2007 4:00	12.6	14.3
5/17/2007 5:00	10.4	14.3
5/17/2007 6:00	10.1	13.6
5/17/2007 7:00	6.3	10.7
5/17/2007 8:00	9.0	10.9
5/17/2007 9:00	11.4	12.0
5/17/2007 10:00	9.6	9.2
5/17/2007 11:00	7.5	8.4
5/17/2007 12:00	8.5	13.8
5/17/2007 13:00	9.8	12.8
5/17/2007 14:00	10.6	12.3
5/17/2007 15:00	13.2	12.9
5/17/2007 16:00	12.3	11.1
5/17/2007 17:00	9.6	12.1
5/17/2007 18:00	13.9	14.4
5/17/2007 19:00	16.0	20.9
5/17/2007 20:00	24.0	18.7
5/17/2007 21:00	11.6	16.7
5/17/2007 22:00	24.0	22.0
5/17/2007 23:00	24.6	27.7
5/18/2007 0:00	31.0	28.1
5/18/2007 1:00	30.8	29.0
5/18/2007 2:00	33.4	27.2
5/18/2007 3:00	30.0	30.0
5/18/2007 4:00	28.9	22.3
5/18/2007 5:00	30.7	27.9
5/18/2007 6:00	31.9	26.1
5/18/2007 7:00	31.0	28.5
5/18/2007 8:00	22.5	18.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/18/2007 9:00	17.7	15.9
5/18/2007 10:00	15.8	12.9
5/18/2007 11:00	14.8	14.0
5/18/2007 12:00	14.0	15.5
5/18/2007 13:00	11.7	11.1
5/18/2007 14:00	6.7	6.4
5/18/2007 15:00	6.8	6.6
5/18/2007 16:00	12.4	8.0
5/18/2007 17:00	11.9	8.6
5/18/2007 18:00	12.9	9.9
5/18/2007 19:00	14.6	10.9
5/18/2007 20:00	13.9	10.2
5/18/2007 21:00	15.6	12.7
5/18/2007 22:00	15.4	25.1
5/18/2007 23:00	14.7	33.7
5/19/2007 0:00	17.8	29.2
5/19/2007 1:00	19.6	21.0
5/19/2007 2:00	19.1	23.1
5/19/2007 3:00	24.3	17.7
5/19/2007 4:00	23.9	17.6
5/19/2007 5:00	22.3	17.5
5/19/2007 6:00	20.2	16.6
5/19/2007 7:00	22.9	17.2
5/19/2007 8:00	21.5	16.5
5/19/2007 9:00	21.4	14.2
5/19/2007 10:00	17.9	13.6
5/19/2007 11:00	18.2	15.8
5/19/2007 12:00	18.6	22.2
5/19/2007 13:00	17.5	11.4
5/19/2007 14:00	15.7	11.6
5/19/2007 15:00	21.3	12.4
5/19/2007 16:00	17.9	16.0
5/19/2007 17:00	22.6	17.3
5/19/2007 18:00	25.9	16.1
5/19/2007 19:00	19.3	18.1
5/19/2007 20:00	24.1	16.6
5/19/2007 21:00	20.8	15.3
5/19/2007 22:00	22.9	19.9
5/19/2007 23:00	34.2	21.2
5/20/2007 0:00	32.5	34.4
5/20/2007 1:00	34.6	28.4
5/20/2007 2:00	33.3	28.9
5/20/2007 3:00	35.9	34.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/20/2007 4:00	39.7	34.3
5/20/2007 5:00	33.4	28.8
5/20/2007 6:00	36.2	31.0
5/20/2007 7:00	23.9	37.2
5/20/2007 8:00	25.9	25.9
5/20/2007 9:00	23.7	18.9
5/20/2007 10:00	19.8	20.4
5/20/2007 11:00	19.1	15.8
5/20/2007 12:00	21.3	20.1
5/20/2007 13:00	24.2	19.6
5/20/2007 14:00	18.7	18.2
5/20/2007 15:00	17.6	14.7
5/20/2007 16:00	15.8	12.4
5/20/2007 17:00	15.6	12.7
5/20/2007 18:00	14.9	9.2
5/20/2007 19:00	10.8	7.9
5/20/2007 20:00	20.1	11.6
5/20/2007 21:00	8.1	13.3
5/20/2007 22:00	10.3	15.3
5/20/2007 23:00	12.5	16.4
5/21/2007 0:00	11.0	15.5
5/21/2007 1:00	10.4	15.0
5/21/2007 2:00	10.0	15.0
5/21/2007 3:00	8.7	12.2
5/21/2007 4:00	10.2	11.7
5/21/2007 5:00	15.0	16.0
5/21/2007 6:00	18.1	26.3
5/21/2007 7:00	16.9	16.9
5/21/2007 8:00	17.0	16.3
5/21/2007 9:00	16.0	10.1
5/21/2007 10:00	15.6	5.2
5/21/2007 11:00	15.6	11.0
5/21/2007 12:00	14.9	14.6
5/21/2007 13:00	16.9	14.0
5/21/2007 14:00	18.4	16.7
5/21/2007 15:00	19.0	15.8
5/21/2007 16:00	18.7	13.3
5/21/2007 17:00	16.5	15.3
5/21/2007 18:00	14.7	14.2
5/21/2007 19:00	13.3	11.0
5/21/2007 20:00	12.7	9.0
5/21/2007 21:00	14.3	12.1
5/21/2007 22:00	15.4	17.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/21/2007 23:00	15.1	15.1
5/22/2007 0:00	14.7	14.8
5/22/2007 1:00	15.2	17.7
5/22/2007 2:00	11.4	17.3
5/22/2007 3:00	10.2	15.5
5/22/2007 4:00	11.4	14.1
5/22/2007 5:00	12.6	13.6
5/22/2007 6:00	16.3	13.9
5/22/2007 7:00	15.6	16.3
5/22/2007 8:00	13.7	17.5
5/22/2007 9:00	22.1	16.4
5/22/2007 10:00	23.5	23.3
5/22/2007 11:00	23.3	15.8
5/22/2007 12:00	29.7	29.5
5/22/2007 13:00	38.4	34.6
5/22/2007 14:00	34.3	35.4
5/22/2007 15:00	61.8	61.3
5/22/2007 16:00	38.7	26.9
5/22/2007 17:00	33.5	30.7
5/22/2007 18:00	36.9	30.7
5/22/2007 19:00	27.4	22.8
5/22/2007 20:00	31.9	22.5
5/22/2007 21:00	21.3	67.5
5/22/2007 22:00	22.3	24.3
5/22/2007 23:00	22.8	25.4
5/23/2007 0:00	21.6	27.3
5/23/2007 1:00	21.7	26.4
5/23/2007 2:00	25.9	25.9
5/23/2007 3:00	20.6	25.5
5/23/2007 4:00	26.5	30.4
5/23/2007 5:00	30.1	34.5
5/23/2007 6:00	32.8	34.5
5/23/2007 7:00	42.1	43.2
5/23/2007 8:00	41.9	38.7
5/23/2007 9:00	32.1	32.2
5/23/2007 10:00	35.3	31.4
5/23/2007 11:00	34.9	35.0
5/23/2007 12:00	42.2	33.0
5/23/2007 13:00	35.0	32.9
5/23/2007 14:00	31.5	38.1
5/23/2007 15:00	35.3	32.6
5/23/2007 16:00	41.7	4.7
5/23/2007 17:00	38.9	4.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/23/2007 18:00	35.4	31.0
5/23/2007 19:00	40.1	32.3
5/23/2007 20:00	31.6	33.9
5/23/2007 21:00	28.9	34.7
5/23/2007 22:00	32.4	34.6
5/23/2007 23:00	36.7	32.9
5/24/2007 0:00	34.4	32.4
5/24/2007 1:00	37.7	37.9
5/24/2007 2:00	40.5	36.6
5/24/2007 3:00	41.8	36.6
5/24/2007 4:00	43.4	44.7
5/24/2007 5:00	46.4	49.0
5/24/2007 6:00	53.9	48.7
5/24/2007 7:00	59.3	43.0
5/24/2007 8:00	57.3	50.3
5/24/2007 9:00	58.8	48.4
5/24/2007 10:00	57.8	58.6
5/24/2007 11:00	57.5	4.7
5/24/2007 12:00	46.1	36.7
5/24/2007 13:00	39.9	41.8
5/24/2007 14:00	32.7	28.7
5/24/2007 15:00	40.9	37.7
5/24/2007 16:00	45.5	40.2
5/24/2007 17:00	46.3	35.7
5/24/2007 18:00	40.4	36.9
5/24/2007 19:00	40.9	37.8
5/24/2007 20:00	41.7	39.3
5/24/2007 21:00	42.8	47.0
5/24/2007 22:00	38.1	41.1
5/24/2007 23:00	37.3	40.5
5/25/2007 0:00	43.3	38.0
5/25/2007 1:00	39.1	39.7
5/25/2007 2:00	39.8	36.6
5/25/2007 3:00	37.9	38.4
5/25/2007 4:00	41.3	38.3
5/25/2007 5:00	43.5	41.3
5/25/2007 6:00	43.4	38.6
5/25/2007 7:00	48.0	42.7
5/25/2007 8:00	44.6	46.6
5/25/2007 9:00	45.5	45.8
5/25/2007 10:00	36.7	38.8
5/25/2007 11:00	34.2	33.9
5/25/2007 12:00	21.2	22.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/25/2007 13:00	17.8	17.8
5/25/2007 14:00	21.8	18.5
5/25/2007 15:00	19.1	18.5
5/25/2007 16:00	18.0	22.4
5/25/2007 17:00	15.3	12.5
5/25/2007 18:00	13.3	14.9
5/25/2007 19:00	13.8	16.3
5/25/2007 20:00	14.1	14.5
5/25/2007 21:00	14.0	11.8
5/25/2007 22:00	20.6	14.0
5/25/2007 23:00	20.0	13.7
5/26/2007 0:00	17.6	12.7
5/26/2007 1:00	20.9	16.6
5/26/2007 2:00	22.5	26.6
5/26/2007 3:00	22.2	22.5
5/26/2007 4:00	17.3	21.7
5/26/2007 5:00	26.4	29.6
5/26/2007 6:00	25.0	29.6
5/26/2007 7:00	20.7	19.8
5/26/2007 8:00	11.6	19.2
5/26/2007 9:00	20.9	20.0
5/26/2007 10:00	9.9	15.9
5/26/2007 11:00	13.9	15.2
5/26/2007 12:00	18.5	23.1
5/26/2007 13:00	18.6	15.9
5/26/2007 14:00	14.5	17.2
5/26/2007 15:00	11.8	15.9
5/26/2007 16:00	13.9	13.1
5/26/2007 17:00	15.0	13.9
5/26/2007 18:00	20.5	15.1
5/26/2007 19:00	15.1	13.6
5/26/2007 20:00	15.8	14.3
5/26/2007 21:00	16.8	21.5
5/26/2007 22:00	16.4	17.4
5/26/2007 23:00	16.3	16.6
5/27/2007 0:00	20.4	15.5
5/27/2007 1:00	22.1	26.1
5/27/2007 2:00	30.0	30.5
5/27/2007 3:00	21.8	27.8
5/27/2007 4:00	26.5	22.2
5/27/2007 5:00	28.9	31.4
5/27/2007 6:00	35.1	34.3
5/27/2007 7:00	41.5	36.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/27/2007 8:00	23.5	27.4
5/27/2007 9:00	14.6	13.8
5/27/2007 10:00	16.9	20.8
5/27/2007 11:00	18.1	18.3
5/27/2007 12:00	21.2	16.9
5/27/2007 13:00	25.2	22.8
5/27/2007 14:00	20.8	20.0
5/27/2007 15:00	14.1	22.0
5/27/2007 16:00	15.1	16.0
5/27/2007 17:00	17.3	22.0
5/27/2007 18:00	17.5	16.2
5/27/2007 19:00	17.5	15.9
5/27/2007 20:00	20.2	13.8
5/27/2007 21:00	11.8	22.0
5/27/2007 22:00	13.5	21.5
5/27/2007 23:00	15.5	15.4
5/28/2007 0:00	20.2	20.0
5/28/2007 1:00	17.4	18.0
5/28/2007 2:00	23.5	27.8
5/28/2007 3:00	19.4	23.3
5/28/2007 4:00	24.0	23.6
5/28/2007 5:00	20.3	26.5
5/28/2007 6:00	23.2	21.8
5/28/2007 7:00	25.1	18.1
5/28/2007 8:00	23.5	12.7
5/28/2007 9:00	24.0	11.4
5/28/2007 10:00	16.4	17.3
5/28/2007 11:00	17.5	18.1
5/28/2007 12:00	17.7	15.6
5/28/2007 13:00	22.0	15.9
5/28/2007 14:00	15.7	16.0
5/28/2007 15:00	13.6	13.8
5/28/2007 16:00	12.9	11.2
5/28/2007 17:00	14.8	9.9
5/28/2007 18:00	14.5	10.7
5/28/2007 19:00	15.4	14.6
5/28/2007 20:00	15.6	23.2
5/28/2007 21:00	16.6	16.9
5/28/2007 22:00	15.0	26.5
5/28/2007 23:00	22.9	22.1
5/29/2007 0:00	20.3	27.0
5/29/2007 1:00	24.6	30.8
5/29/2007 2:00	27.8	26.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/29/2007 3:00	20.0	24.7
5/29/2007 4:00	27.1	30.9
5/29/2007 5:00	20.6	23.5
5/29/2007 6:00	22.2	20.3
5/29/2007 7:00	23.7	25.4
5/29/2007 8:00	27.5	25.0
5/29/2007 9:00	15.9	14.5
5/29/2007 10:00	16.0	15.6
5/29/2007 11:00	14.2	12.9
5/29/2007 12:00	16.0	12.6
5/29/2007 13:00	24.5	20.0
5/29/2007 14:00	19.5	12.3
5/29/2007 15:00	22.3	20.6
5/29/2007 16:00	20.3	28.5
5/29/2007 17:00	12.5	20.2
5/29/2007 18:00	14.7	20.5
5/29/2007 19:00	16.8	16.6
5/29/2007 20:00	24.7	26.9
5/29/2007 21:00	21.4	17.9
5/29/2007 22:00	11.6	20.7
5/29/2007 23:00	10.1	18.1
5/30/2007 0:00	9.8	16.3
5/30/2007 1:00	13.2	13.5
5/30/2007 2:00	13.7	13.8
5/30/2007 3:00	13.4	16.8
5/30/2007 4:00	15.4	15.6
5/30/2007 5:00	13.5	14.1
5/30/2007 6:00	14.2	15.9
5/30/2007 7:00	17.4	15.9
5/30/2007 8:00	18.2	20.0
5/30/2007 9:00	30.0	28.5
5/30/2007 10:00	39.0	36.1
5/30/2007 11:00	56.3	51.8
5/30/2007 12:00	48.8	54.8
5/30/2007 13:00	43.4	54.0
5/30/2007 14:00	47.4	55.9
5/30/2007 15:00	62.3	60.1
5/30/2007 16:00	60.9	64.8
5/30/2007 17:00	73.3	67.5
5/30/2007 18:00	64.1	58.2
5/30/2007 19:00	59.9	57.6
5/30/2007 20:00	48.4	49.3
5/30/2007 21:00	50.2	47.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
5/30/2007 22:00	39.2	47.9
5/30/2007 23:00	53.9	49.3
5/31/2007 0:00	48.4	47.5
5/31/2007 1:00	52.8	44.7
5/31/2007 2:00	50.2	40.8
5/31/2007 3:00	54.3	41.7
5/31/2007 4:00	47.8	51.1
5/31/2007 5:00	47.8	51.2
5/31/2007 6:00	47.9	48.1
5/31/2007 7:00	53.7	46.2
5/31/2007 8:00	52.3	49.4
5/31/2007 9:00	47.4	44.6
5/31/2007 10:00	44.7	39.1
5/31/2007 11:00	42.4	42.8
5/31/2007 12:00	31.8	38.8
5/31/2007 13:00	41.5	38.3
5/31/2007 14:00	36.1	41.9
5/31/2007 15:00	31.9	38.9
5/31/2007 16:00	37.2	41.0
5/31/2007 17:00	44.4	43.6
5/31/2007 18:00	33.9	38.0
5/31/2007 19:00	35.4	33.7
5/31/2007 20:00	31.9	36.9
5/31/2007 21:00	37.1	36.9
5/31/2007 22:00	34.2	39.2
5/31/2007 23:00	37.9	37.6
6/1/2007 0:00	39.0	39.2
6/1/2007 1:00	40.4	31.5
6/1/2007 2:00	33.4	35.4
6/1/2007 3:00	34.8	40.3
6/1/2007 4:00	36.5	33.3
6/1/2007 5:00	41.1	36.6
6/1/2007 6:00	39.3	38.0
6/1/2007 7:00	37.6	41.0
6/1/2007 8:00	46.4	33.9
6/1/2007 9:00	43.4	47.0
6/1/2007 10:00	43.8	40.8
6/1/2007 11:00	51.2	52.7
6/1/2007 12:00	44.1	54.8
6/1/2007 13:00	48.1	52.0
6/1/2007 14:00	43.2	38.7
6/1/2007 15:00	42.8	34.8
6/1/2007 16:00	45.6	49.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/1/2007 17:00	46.1	43.5
6/1/2007 18:00	43.2	46.1
6/1/2007 19:00	40.7	46.0
6/1/2007 20:00	39.3	44.6
6/1/2007 21:00	35.7	34.7
6/1/2007 22:00	35.7	37.7
6/1/2007 23:00	38.4	40.6
6/2/2007 0:00	34.6	46.3
6/2/2007 1:00	38.2	38.4
6/2/2007 2:00	42.1	35.3
6/2/2007 3:00	38.4	34.5
6/2/2007 4:00	42.0	40.4
6/2/2007 5:00	29.0	43.1
6/2/2007 6:00	46.8	42.2
6/2/2007 7:00	39.4	45.6
6/2/2007 8:00	31.7	35.8
6/2/2007 9:00	42.9	39.7
6/2/2007 10:00	32.7	36.7
6/2/2007 11:00	32.7	39.3
6/2/2007 12:00	32.5	33.5
6/2/2007 13:00	31.4	36.2
6/2/2007 14:00	28.1	44.8
6/2/2007 15:00	36.0	30.4
6/2/2007 16:00	28.9	35.3
6/2/2007 17:00	34.0	34.1
6/2/2007 18:00	30.9	31.1
6/2/2007 19:00	18.7	20.5
6/2/2007 20:00	20.7	22.8
6/2/2007 21:00	21.5	20.5
6/2/2007 22:00	20.0	20.5
6/2/2007 23:00	26.9	23.6
6/3/2007 0:00	18.4	29.2
6/3/2007 1:00	29.7	30.9
6/3/2007 2:00	31.9	26.5
6/3/2007 3:00	26.8	31.3
6/3/2007 4:00	25.2	35.2
6/3/2007 5:00	20.8	21.3
6/3/2007 6:00	18.9	22.4
6/3/2007 7:00	22.3	34.1
6/3/2007 8:00	28.4	28.0
6/3/2007 9:00	35.9	35.5
6/3/2007 10:00	33.0	33.2
6/3/2007 11:00	28.8	33.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/3/2007 12:00	26.8	29.0
6/3/2007 13:00	38.1	38.3
6/3/2007 14:00	15.6	9.9
6/3/2007 15:00	13.7	12.5
6/3/2007 16:00	14.8	17.4
6/3/2007 17:00	16.0	25.8
6/3/2007 18:00	15.1	21.0
6/3/2007 19:00	14.8	20.2
6/3/2007 20:00	15.3	17.4
6/3/2007 21:00	24.0	26.9
6/3/2007 22:00	24.4	24.3
6/3/2007 23:00	21.0	26.3
6/4/2007 0:00	20.5	22.8
6/4/2007 1:00	17.9	18.4
6/4/2007 2:00	25.0	26.0
6/4/2007 3:00	21.7	26.3
6/4/2007 4:00	24.4	26.3
6/4/2007 5:00	19.8	21.4
6/4/2007 6:00	22.9	20.0
6/4/2007 7:00	20.8	18.2
6/4/2007 8:00	31.7	32.6
6/4/2007 9:00	34.0	37.1
6/4/2007 10:00	31.9	30.4
6/4/2007 11:00	19.8	26.6
6/4/2007 12:00	19.0	23.7
6/4/2007 13:00	17.8	24.1
6/4/2007 14:00	14.9	15.7
6/4/2007 15:00	13.7	17.5
6/4/2007 16:00	15.0	18.6
6/4/2007 17:00	14.2	15.3
6/4/2007 18:00	21.1	10.1
6/4/2007 19:00	14.2	9.6
6/4/2007 20:00	15.4	14.7
6/4/2007 21:00	17.0	15.1
6/4/2007 22:00	17.1	14.5
6/4/2007 23:00	16.7	17.6
6/5/2007 0:00	22.6	18.5
6/5/2007 1:00	12.3	15.5
6/5/2007 2:00	20.2	19.6
6/5/2007 3:00	8.5	11.1
6/5/2007 4:00	9.1	9.8
6/5/2007 5:00	6.8	9.5
6/5/2007 6:00	5.5	8.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/5/2007 7:00	10.0	9.3
6/5/2007 8:00	12.3	9.2
6/5/2007 9:00	9.5	8.8
6/5/2007 10:00	7.9	9.0
6/5/2007 11:00	8.5	8.7
6/5/2007 12:00	9.5	11.4
6/5/2007 13:00	9.1	9.7
6/5/2007 14:00	8.7	8.7
6/5/2007 15:00	11.2	13.8
6/5/2007 16:00	15.0	17.0
6/5/2007 17:00	16.7	14.6
6/5/2007 18:00	15.0	10.7
6/5/2007 19:00	14.3	10.7
6/5/2007 20:00	13.6	11.4
6/5/2007 21:00	14.0	14.1
6/5/2007 22:00	13.7	18.7
6/5/2007 23:00	14.7	20.1
6/6/2007 0:00	15.2	18.4
6/6/2007 1:00	11.9	23.4
6/6/2007 2:00	9.8	5.5
6/6/2007 3:00	12.0	7.9
6/6/2007 4:00	13.5	12.6
6/6/2007 5:00	14.1	17.0
6/6/2007 6:00	18.0	24.6
6/6/2007 7:00	18.2	22.3
6/6/2007 8:00	25.9	16.8
6/6/2007 9:00	16.2	13.1
6/6/2007 10:00	16.4	6.6
6/6/2007 11:00	15.6	7.3
6/6/2007 12:00	14.6	10.4
6/6/2007 13:00	11.4	8.2
6/6/2007 14:00	13.0	7.4
6/6/2007 15:00	14.9	13.0
6/6/2007 16:00	12.5	12.6
6/6/2007 17:00	12.8	5.3
6/6/2007 18:00	20.1	7.2
6/6/2007 19:00	17.1	13.4
6/6/2007 20:00	15.6	14.2
6/6/2007 21:00	13.6	10.0
6/6/2007 22:00	12.7	8.6
6/6/2007 23:00	14.6	10.7
6/7/2007 0:00	15.6	20.3
6/7/2007 1:00	13.6	17.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/7/2007 2:00	15.1	22.5
6/7/2007 3:00	14.8	15.5
6/7/2007 4:00	11.0	20.3
6/7/2007 5:00	22.0	20.3
6/7/2007 6:00	26.5	28.7
6/7/2007 7:00	35.1	25.4
6/7/2007 8:00	24.6	27.5
6/7/2007 9:00	23.7	26.6
6/7/2007 10:00	23.1	18.4
6/7/2007 11:00	25.4	18.2
6/7/2007 12:00	22.0	23.9
6/7/2007 13:00	23.1	22.8
6/7/2007 14:00	21.6	22.2
6/7/2007 15:00	23.3	27.1
6/7/2007 16:00	25.9	22.0
6/7/2007 17:00	20.8	21.5
6/7/2007 18:00	24.9	24.6
6/7/2007 19:00	25.0	26.6
6/7/2007 20:00	22.3	25.2
6/7/2007 21:00	29.4	26.4
6/7/2007 22:00	35.0	36.1
6/7/2007 23:00	33.8	29.9
6/8/2007 0:00	23.6	30.9
6/8/2007 1:00	25.1	26.0
6/8/2007 2:00	23.4	29.8
6/8/2007 3:00	25.2	23.8
6/8/2007 4:00	22.9	20.2
6/8/2007 5:00	17.8	20.3
6/8/2007 6:00	23.3	19.2
6/8/2007 7:00	18.7	21.4
6/8/2007 8:00	24.1	21.3
6/8/2007 9:00	22.9	18.1
6/8/2007 10:00	27.3	27.2
6/8/2007 11:00	31.5	22.4
6/8/2007 12:00	24.5	28.0
6/8/2007 13:00	37.7	38.3
6/8/2007 14:00	30.2	32.3
6/8/2007 15:00	25.8	25.8
6/8/2007 16:00	24.7	26.7
6/8/2007 17:00	25.1	23.1
6/8/2007 18:00	21.7	20.7
6/8/2007 19:00	19.5	19.1
6/8/2007 20:00	15.8	18.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/8/2007 21:00	10.6	17.2
6/8/2007 22:00	12.5	16.5
6/8/2007 23:00	13.9	15.1
6/9/2007 0:00	13.7	13.4
6/9/2007 1:00	14.6	13.1
6/9/2007 2:00	15.0	15.5
6/9/2007 3:00	15.8	21.4
6/9/2007 4:00	15.8	18.5
6/9/2007 5:00	18.0	20.1
6/9/2007 6:00	18.7	18.3
6/9/2007 7:00	15.2	15.3
6/9/2007 8:00	13.5	13.7
6/9/2007 9:00	14.3	11.2
6/9/2007 10:00	14.8	7.7
6/9/2007 11:00	11.7	7.9
6/9/2007 12:00	8.5	9.6
6/9/2007 13:00	11.2	11.2
6/9/2007 14:00	14.3	9.1
6/9/2007 15:00	28.1	10.6
6/9/2007 16:00	26.5	14.3
6/9/2007 17:00	13.5	15.3
6/9/2007 18:00	16.3	10.3
6/9/2007 19:00	16.0	11.7
6/9/2007 20:00	16.2	16.6
6/9/2007 21:00	19.5	15.3
6/9/2007 22:00	18.9	16.7
6/9/2007 23:00	25.3	24.7
6/10/2007 0:00	24.8	24.8
6/10/2007 1:00	22.7	32.9
6/10/2007 2:00	27.6	20.0
6/10/2007 3:00	25.3	27.0
6/10/2007 4:00	28.4	21.3
6/10/2007 5:00	30.1	28.5
6/10/2007 6:00	28.9	27.2
6/10/2007 7:00	30.9	33.7
6/10/2007 8:00	26.5	32.1
6/10/2007 9:00	32.0	30.5
6/10/2007 10:00	26.1	30.6
6/10/2007 11:00	12.6	18.1
6/10/2007 12:00	14.8	17.4
6/10/2007 13:00	28.5	17.0
6/10/2007 14:00	20.6	21.3
6/10/2007 15:00	23.9	18.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/10/2007 16:00	31.1	21.1
6/10/2007 17:00	22.9	18.6
6/10/2007 18:00	24.4	25.9
6/10/2007 19:00	15.8	16.1
6/10/2007 20:00	16.2	21.4
6/10/2007 21:00	15.5	12.5
6/10/2007 22:00	21.8	12.5
6/10/2007 23:00	22.9	11.0
6/11/2007 0:00	22.4	11.2
6/11/2007 1:00	22.7	21.1
6/11/2007 2:00	23.3	23.2
6/11/2007 3:00	17.0	18.4
6/11/2007 4:00	21.5	18.7
6/11/2007 5:00	26.3	19.0
6/11/2007 6:00	22.3	26.9
6/11/2007 7:00	24.8	21.7
6/11/2007 8:00	26.3	19.4
6/11/2007 9:00	33.0	28.7
6/11/2007 10:00	46.6	42.2
6/11/2007 11:00	26.4	25.0
6/11/2007 12:00	30.9	28.8
6/11/2007 13:00	35.6	25.3
6/11/2007 14:00	24.4	30.7
6/11/2007 15:00	35.9	36.6
6/11/2007 16:00	34.4	35.7
6/11/2007 17:00	41.6	35.4
6/11/2007 18:00	36.1	39.7
6/11/2007 19:00	24.6	19.1
6/11/2007 20:00	20.4	13.9
6/11/2007 21:00	14.1	13.9
6/11/2007 22:00	24.6	31.9
6/11/2007 23:00	26.0	33.2
6/12/2007 0:00	30.3	38.0
6/12/2007 1:00	24.2	27.9
6/12/2007 2:00	25.9	17.0
6/12/2007 3:00	22.8	18.3
6/12/2007 4:00	21.4	18.1
6/12/2007 5:00	21.2	23.4
6/12/2007 6:00	21.5	19.6
6/12/2007 7:00	22.5	23.7
6/12/2007 8:00	24.8	28.9
6/12/2007 9:00	20.8	25.1
6/12/2007 10:00	27.3	22.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/12/2007 11:00	20.5	27.1
6/12/2007 12:00	32.1	28.1
6/12/2007 13:00	26.9	25.5
6/12/2007 14:00	15.7	20.9
6/12/2007 15:00	22.7	25.2
6/12/2007 16:00	18.2	15.1
6/12/2007 17:00	18.1	16.4
6/12/2007 18:00	17.3	23.5
6/12/2007 19:00	16.8	19.4
6/12/2007 20:00	18.1	21.1
6/12/2007 21:00	18.3	22.9
6/12/2007 22:00	14.8	18.8
6/12/2007 23:00	22.8	22.3
6/13/2007 0:00	21.9	20.2
6/13/2007 1:00	22.7	19.8
6/13/2007 2:00	25.6	19.0
6/13/2007 3:00	23.0	18.7
6/13/2007 4:00	27.3	18.9
6/13/2007 5:00	27.8	21.0
6/13/2007 6:00	18.6	26.5
6/13/2007 7:00	23.2	26.2
6/13/2007 8:00	16.6	21.7
6/13/2007 9:00	20.8	24.4
6/13/2007 10:00	31.8	22.2
6/13/2007 11:00	33.0	28.0
6/13/2007 12:00	27.5	25.7
6/13/2007 13:00	17.6	27.2
6/13/2007 14:00	26.2	24.9
6/13/2007 15:00	18.0	24.6
6/13/2007 16:00	22.0	21.4
6/13/2007 17:00	12.5	21.4
6/13/2007 18:00	15.2	22.5
6/13/2007 19:00	17.8	31.7
6/13/2007 20:00	22.9	23.7
6/13/2007 21:00	17.3	27.8
6/13/2007 22:00	17.4	25.4
6/13/2007 23:00	16.4	18.3
6/14/2007 0:00	17.4	21.3
6/14/2007 1:00	25.5	27.0
6/14/2007 2:00	29.8	26.6
6/14/2007 3:00	32.1	23.9
6/14/2007 4:00	30.1	28.4
6/14/2007 5:00	30.3	27.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/14/2007 6:00	32.3	35.6
6/14/2007 7:00	34.3	36.7
6/14/2007 8:00	27.3	25.0
6/14/2007 9:00	28.3	20.3
6/14/2007 10:00	19.1	25.8
6/14/2007 11:00	17.3	21.6
6/14/2007 12:00	16.4	14.8
6/14/2007 13:00	18.1	15.6
6/14/2007 14:00	17.8	23.8
6/14/2007 15:00	17.9	22.1
6/14/2007 16:00	16.8	20.4
6/14/2007 17:00	14.5	20.3
6/14/2007 18:00	25.2	16.1
6/14/2007 19:00	18.3	17.3
6/14/2007 20:00	20.4	23.6
6/14/2007 21:00	18.5	21.9
6/14/2007 22:00	18.9	19.5
6/14/2007 23:00	15.0	19.0
6/15/2007 0:00	14.3	27.9
6/15/2007 1:00	20.4	17.5
6/15/2007 2:00	22.3	25.5
6/15/2007 3:00	24.2	15.9
6/15/2007 4:00	21.7	17.0
6/15/2007 5:00	21.0	20.2
6/15/2007 6:00	21.9	18.9
6/15/2007 7:00	20.1	16.8
6/15/2007 8:00	17.9	16.2
6/15/2007 9:00	17.8	16.5
6/15/2007 10:00	18.5	14.1
6/15/2007 11:00	20.8	15.1
6/15/2007 12:00	13.3	17.4
6/15/2007 13:00	14.3	17.4
6/15/2007 14:00	17.4	14.6
6/15/2007 15:00	17.5	43.6
6/15/2007 16:00	16.3	20.6
6/15/2007 17:00	21.6	29.5
6/15/2007 18:00	26.4	27.0
6/15/2007 19:00	26.5	13.7
6/15/2007 20:00	14.3	16.6
6/15/2007 21:00	13.6	18.4
6/15/2007 22:00	11.9	18.2
6/15/2007 23:00	37.5	21.0
6/16/2007 0:00	30.9	25.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/16/2007 1:00	27.7	31.1
6/16/2007 2:00	29.8	29.8
6/16/2007 3:00	30.9	30.6
6/16/2007 4:00	27.1	23.1
6/16/2007 5:00	25.0	27.5
6/16/2007 6:00	21.2	23.9
6/16/2007 7:00	20.3	26.3
6/16/2007 8:00	26.9	24.8
6/16/2007 9:00	23.5	22.9
6/16/2007 10:00	23.3	23.3
6/16/2007 11:00	26.9	38.0
6/16/2007 12:00	27.0	25.9
6/16/2007 13:00	17.1	25.0
6/16/2007 14:00	17.5	21.6
6/16/2007 15:00	25.4	21.4
6/16/2007 16:00	25.9	30.4
6/16/2007 17:00	24.7	31.9
6/16/2007 18:00	31.0	28.7
6/16/2007 19:00	40.2	42.9
6/16/2007 20:00	27.8	35.5
6/16/2007 21:00	34.9	25.0
6/16/2007 22:00	21.8	35.2
6/16/2007 23:00	36.7	39.5
6/17/2007 0:00	32.1	35.2
6/17/2007 1:00	33.8	34.7
6/17/2007 2:00	28.8	34.3
6/17/2007 3:00	38.2	28.9
6/17/2007 4:00	37.6	36.2
6/17/2007 5:00	36.6	42.6
6/17/2007 6:00	40.3	37.5
6/17/2007 7:00	41.2	47.7
6/17/2007 8:00	43.0	50.1
6/17/2007 9:00	27.1	44.0
6/17/2007 10:00	38.8	39.0
6/17/2007 11:00	30.0	29.6
6/17/2007 12:00	26.0	34.5
6/17/2007 13:00	27.5	32.5
6/17/2007 14:00	13.7	28.0
6/17/2007 15:00	21.0	18.8
6/17/2007 16:00	27.6	24.3
6/17/2007 17:00	26.6	33.9
6/17/2007 18:00	31.4	38.5
6/17/2007 19:00	37.1	35.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/17/2007 20:00	33.7	32.4
6/17/2007 21:00	36.3	28.3
6/17/2007 22:00	16.5	17.9
6/17/2007 23:00	17.9	17.6
6/18/2007 0:00	14.8	16.8
6/18/2007 1:00	10.1	15.3
6/18/2007 2:00	13.3	16.9
6/18/2007 3:00	15.8	21.2
6/18/2007 4:00	36.5	21.7
6/18/2007 5:00	28.9	31.3
6/18/2007 6:00	26.1	24.6
6/18/2007 7:00	28.6	23.1
6/18/2007 8:00	26.9	28.2
6/18/2007 9:00	33.4	42.1
6/18/2007 10:00	34.6	36.7
6/18/2007 11:00	34.2	35.6
6/18/2007 12:00	42.0	42.5
6/18/2007 13:00	34.8	46.4
6/18/2007 14:00	39.0	46.2
6/18/2007 15:00	43.8	49.3
6/18/2007 16:00	37.6	41.4
6/18/2007 17:00	37.5	41.8
6/18/2007 18:00	38.5	35.7
6/18/2007 19:00	39.4	40.8
6/18/2007 20:00	44.3	48.3
6/18/2007 21:00	45.0	39.3
6/18/2007 22:00	43.5	48.6
6/18/2007 23:00	53.0	47.9
6/19/2007 0:00	48.4	52.5
6/19/2007 1:00	34.6	38.8
6/19/2007 2:00	17.5	28.5
6/19/2007 3:00	22.9	27.4
6/19/2007 4:00	26.1	25.1
6/19/2007 5:00	25.3	27.7
6/19/2007 6:00	26.6	36.7
6/19/2007 7:00	34.6	33.1
6/19/2007 8:00	18.1	25.0
6/19/2007 9:00	21.1	25.7
6/19/2007 10:00	20.0	20.2
6/19/2007 11:00	31.9	28.6
6/19/2007 12:00	26.1	32.6
6/19/2007 13:00	17.0	17.9
6/19/2007 14:00	17.3	20.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/19/2007 15:00	13.5	18.0
6/19/2007 16:00	12.7	15.9
6/19/2007 17:00	14.6	13.8
6/19/2007 18:00	13.9	13.3
6/19/2007 19:00	16.2	19.7
6/19/2007 20:00	17.5	11.8
6/19/2007 21:00	14.0	21.8
6/19/2007 22:00	15.0	22.6
6/19/2007 23:00	13.7	19.8
6/20/2007 0:00	13.1	16.8
6/20/2007 1:00	16.7	18.1
6/20/2007 2:00	16.8	23.2
6/20/2007 3:00	18.8	21.9
6/20/2007 4:00	19.7	24.5
6/20/2007 5:00	21.8	26.6
6/20/2007 6:00	21.5	27.1
6/20/2007 7:00	24.8	25.6
6/20/2007 8:00	26.6	12.9
6/20/2007 9:00	24.6	13.5
6/20/2007 10:00	18.3	21.6
6/20/2007 11:00	15.6	16.3
6/20/2007 12:00	10.2	17.9
6/20/2007 13:00	6.4	18.1
6/20/2007 14:00	12.1	14.4
6/20/2007 15:00	15.0	9.7
6/20/2007 16:00	13.1	8.9
6/20/2007 17:00	14.7	10.1
6/20/2007 18:00	15.7	11.4
6/20/2007 19:00	15.6	22.3
6/20/2007 20:00	14.3	12.0
6/20/2007 21:00	16.5	13.5
6/20/2007 22:00	15.4	16.8
6/20/2007 23:00	22.5	18.3
6/21/2007 0:00	23.1	18.9
6/21/2007 1:00	24.7	22.8
6/21/2007 2:00	26.5	12.8
6/21/2007 3:00	23.2	16.1
6/21/2007 4:00	21.6	19.8
6/21/2007 5:00	32.3	29.5
6/21/2007 6:00	20.1	29.2
6/21/2007 7:00	24.6	25.4
6/21/2007 8:00	28.8	23.6
6/21/2007 9:00	24.8	24.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/21/2007 10:00	22.2	26.0
6/21/2007 11:00	18.4	22.3
6/21/2007 12:00	17.2	19.1
6/21/2007 13:00	22.9	28.4
6/21/2007 14:00	23.7	24.4
6/21/2007 15:00	25.6	21.8
6/21/2007 16:00	12.9	16.4
6/21/2007 17:00	13.8	16.2
6/21/2007 18:00	13.6	16.0
6/21/2007 19:00	13.8	14.3
6/21/2007 20:00	15.8	10.9
6/21/2007 21:00	12.7	13.2
6/21/2007 22:00	9.6	17.6
6/21/2007 23:00	5.6	17.9
6/22/2007 0:00	6.9	16.3
6/22/2007 1:00	15.0	13.1
6/22/2007 2:00	21.7	27.7
6/22/2007 3:00	19.6	25.2
6/22/2007 4:00	19.5	27.3
6/22/2007 5:00	26.0	20.5
6/22/2007 6:00	23.9	17.8
6/22/2007 7:00	17.4	20.3
6/22/2007 8:00	15.3	11.8
6/22/2007 9:00	13.3	11.7
6/22/2007 10:00	15.4	13.1
6/22/2007 11:00	15.1	11.9
6/22/2007 12:00	8.9	7.2
6/22/2007 13:00	9.1	9.9
6/22/2007 14:00	13.6	15.8
6/22/2007 15:00	15.4	15.5
6/22/2007 16:00	13.5	15.5
6/22/2007 17:00	11.8	16.1
6/22/2007 18:00	21.0	20.9
6/22/2007 19:00	21.2	13.9
6/22/2007 20:00	13.1	13.5
6/22/2007 21:00	15.1	22.2
6/22/2007 22:00	14.1	16.7
6/22/2007 23:00	15.4	22.3
6/23/2007 0:00	19.2	19.6
6/23/2007 1:00	20.6	19.8
6/23/2007 2:00	25.4	24.7
6/23/2007 3:00	21.0	26.0
6/23/2007 4:00	19.4	21.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/23/2007 5:00	19.0	20.9
6/23/2007 6:00	17.6	13.1
6/23/2007 7:00	14.3	14.2
6/23/2007 8:00	13.0	11.3
6/23/2007 9:00	11.6	7.5
6/23/2007 10:00	7.2	6.8
6/23/2007 11:00	5.4	5.8
6/23/2007 12:00	9.7	8.1
6/23/2007 13:00	12.2	8.1
6/23/2007 14:00	10.6	10.2
6/23/2007 15:00	10.0	14.4
6/23/2007 16:00	10.8	12.2
6/23/2007 17:00	11.6	10.1
6/23/2007 18:00	9.7	11.6
6/23/2007 19:00	10.1	12.1
6/23/2007 20:00	12.5	12.9
6/23/2007 21:00	9.3	13.0
6/23/2007 22:00	6.0	11.3
6/23/2007 23:00	10.5	12.0
6/24/2007 0:00	12.2	15.1
6/24/2007 1:00	14.3	25.1
6/24/2007 2:00	26.6	17.2
6/24/2007 3:00	21.7	23.3
6/24/2007 4:00	21.4	20.9
6/24/2007 5:00	16.1	17.2
6/24/2007 6:00	15.2	15.1
6/24/2007 7:00	16.9	14.2
6/24/2007 8:00	20.5	16.1
6/24/2007 9:00	11.9	16.1
6/24/2007 10:00	15.1	14.3
6/24/2007 11:00	18.6	21.1
6/24/2007 12:00	16.1	19.8
6/24/2007 13:00	15.8	16.9
6/24/2007 14:00	18.4	17.1
6/24/2007 15:00	22.9	21.8
6/24/2007 16:00	30.2	31.2
6/24/2007 17:00	28.4	33.3
6/24/2007 18:00	31.7	34.3
6/24/2007 19:00	30.3	29.8
6/24/2007 20:00	32.8	29.0
6/24/2007 21:00	27.3	25.4
6/24/2007 22:00	30.2	30.6
6/24/2007 23:00	29.2	26.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/25/2007 0:00	37.8	28.1
6/25/2007 1:00	29.4	30.7
6/25/2007 2:00	36.4	39.5
6/25/2007 3:00	33.5	44.3
6/25/2007 4:00	39.0	40.1
6/25/2007 5:00	38.9	41.3
6/25/2007 6:00	45.5	41.2
6/25/2007 7:00	46.8	43.8
6/25/2007 8:00	42.0	39.6
6/25/2007 9:00	46.4	43.0
6/25/2007 10:00	44.4	47.6
6/25/2007 11:00	32.1	33.7
6/25/2007 12:00	24.2	31.8
6/25/2007 13:00	28.3	35.4
6/25/2007 14:00	37.6	38.0
6/25/2007 15:00	39.1	28.6
6/25/2007 16:00	25.9	30.4
6/25/2007 17:00	42.3	45.5
6/25/2007 18:00	46.5	43.5
6/25/2007 19:00	47.9	43.5
6/25/2007 20:00	49.2	49.3
6/25/2007 21:00	46.1	42.0
6/25/2007 22:00	39.1	43.0
6/25/2007 23:00	32.5	37.9
6/26/2007 0:00	42.0	31.5
6/26/2007 1:00	36.8	32.7
6/26/2007 2:00	38.2	31.1
6/26/2007 3:00	33.1	32.8
6/26/2007 4:00	35.8	42.6
6/26/2007 5:00	43.3	30.0
6/26/2007 6:00	38.0	37.3
6/26/2007 7:00	38.0	42.5
6/26/2007 8:00	38.7	34.9
6/26/2007 9:00	40.5	33.8
6/26/2007 10:00	39.4	35.0
6/26/2007 11:00	29.2	33.8
6/26/2007 12:00	30.4	33.2
6/26/2007 13:00	32.4	29.4
6/26/2007 14:00	28.7	32.1
6/26/2007 15:00	30.2	33.0
6/26/2007 16:00	33.7	38.7
6/26/2007 17:00	33.9	37.8
6/26/2007 18:00	27.7	34.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/26/2007 19:00	30.0	27.8
6/26/2007 20:00	31.8	29.9
6/26/2007 21:00	28.3	30.3
6/26/2007 22:00	35.3	31.8
6/26/2007 23:00	35.8	32.8
6/27/2007 0:00	29.3	28.4
6/27/2007 1:00	36.1	34.6
6/27/2007 2:00	28.8	35.7
6/27/2007 3:00	30.9	27.8
6/27/2007 4:00	28.4	29.3
6/27/2007 5:00	26.5	34.7
6/27/2007 6:00	25.9	26.3
6/27/2007 7:00	24.9	21.6
6/27/2007 8:00	26.1	20.3
6/27/2007 9:00	29.3	26.3
6/27/2007 10:00	20.9	23.7
6/27/2007 11:00	25.6	27.4
6/27/2007 12:00	29.4	29.1
6/27/2007 13:00	26.3	27.0
6/27/2007 14:00	25.0	30.0
6/27/2007 15:00	25.4	4.7
6/27/2007 16:00	14.5	7.6
6/27/2007 17:00	13.9	9.2
6/27/2007 18:00	13.8	15.1
6/27/2007 19:00	16.2	18.0
6/27/2007 20:00	16.7	24.2
6/27/2007 21:00	15.4	9.6
6/27/2007 22:00	13.7	12.4
6/27/2007 23:00	14.6	14.8
6/28/2007 0:00	14.9	16.0
6/28/2007 1:00	12.1	22.4
6/28/2007 2:00	13.2	20.3
6/28/2007 3:00	15.3	13.1
6/28/2007 4:00	16.0	14.9
6/28/2007 5:00	16.0	16.8
6/28/2007 6:00	12.2	15.9
6/28/2007 7:00	10.3	14.2
6/28/2007 8:00	10.8	13.8
6/28/2007 9:00	8.7	10.7
6/28/2007 10:00	10.9	11.4
6/28/2007 11:00	14.1	14.4
6/28/2007 12:00	14.7	13.3
6/28/2007 13:00	13.9	12.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/28/2007 14:00	20.2	12.5
6/28/2007 15:00	15.4	14.1
6/28/2007 16:00	14.3	16.8
6/28/2007 17:00	15.3	19.8
6/28/2007 18:00	13.1	14.2
6/28/2007 19:00	10.0	12.5
6/28/2007 20:00	14.4	12.7
6/28/2007 21:00	14.8	20.4
6/28/2007 22:00	11.5	12.7
6/28/2007 23:00	8.3	11.3
6/29/2007 0:00	9.5	8.8
6/29/2007 1:00	11.3	9.4
6/29/2007 2:00	8.9	12.0
6/29/2007 3:00	9.0	9.4
6/29/2007 4:00	9.4	8.1
6/29/2007 5:00	9.8	12.0
6/29/2007 6:00	9.3	12.0
6/29/2007 7:00	8.6	11.0
6/29/2007 8:00	6.7	9.8
6/29/2007 9:00	4.8	8.7
6/29/2007 10:00	7.7	7.1
6/29/2007 11:00	8.0	7.6
6/29/2007 12:00	7.0	10.7
6/29/2007 13:00	5.4	11.4
6/29/2007 14:00	10.8	21.9
6/29/2007 15:00	17.9	18.5
6/29/2007 16:00	16.3	15.7
6/29/2007 17:00	15.8	16.1
6/29/2007 18:00	16.2	12.4
6/29/2007 19:00	12.6	10.2
6/29/2007 20:00	9.5	10.9
6/29/2007 21:00	8.7	6.8
6/29/2007 22:00	9.4	12.4
6/29/2007 23:00	20.8	27.8
6/30/2007 0:00	20.8	30.2
6/30/2007 1:00	31.1	40.4
6/30/2007 2:00	33.4	42.0
6/30/2007 3:00	24.7	35.5
6/30/2007 4:00	18.6	35.8
6/30/2007 5:00	23.7	29.1
6/30/2007 6:00	23.6	29.6
6/30/2007 7:00	25.1	25.8
6/30/2007 8:00	30.7	23.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
6/30/2007 9:00	28.1	29.3
6/30/2007 10:00	28.2	30.6
6/30/2007 11:00	15.8	21.0
6/30/2007 12:00	12.7	16.4
6/30/2007 13:00	11.8	13.2
6/30/2007 14:00	15.4	12.9
6/30/2007 15:00	14.9	13.6
6/30/2007 16:00	11.4	14.2
6/30/2007 17:00	11.4	16.0
6/30/2007 18:00	13.3	12.5
6/30/2007 19:00	13.0	12.9
6/30/2007 20:00	15.8	36.7
6/30/2007 21:00	17.5	26.8
6/30/2007 22:00	17.3	15.5
6/30/2007 23:00	17.6	16.7
7/1/2007 0:00	16.2	16.0
7/1/2007 1:00	12.7	21.3
7/1/2007 2:00	10.4	18.9
7/1/2007 3:00	14.3	18.5
7/1/2007 4:00	13.4	24.4
7/1/2007 5:00	10.4	19.2
7/1/2007 6:00	10.8	15.3
7/1/2007 7:00	9.0	13.5
7/1/2007 8:00	10.6	12.7
7/1/2007 9:00	11.3	8.5
7/1/2007 10:00	9.0	10.1
7/1/2007 11:00	8.3	10.5
7/1/2007 12:00	7.1	8.8
7/1/2007 13:00	5.9	10.1
7/1/2007 14:00	6.4	11.8
7/1/2007 15:00	8.0	10.4
7/1/2007 16:00	9.4	12.0
7/1/2007 17:00	11.2	11.9
7/1/2007 18:00	13.6	7.5
7/1/2007 19:00	14.5	10.5
7/1/2007 20:00	11.4	11.4
7/1/2007 21:00	8.5	10.4
7/1/2007 22:00	9.5	11.6
7/1/2007 23:00	14.2	15.7
7/2/2007 0:00	13.2	20.0
7/2/2007 1:00	8.7	13.1
7/2/2007 2:00	21.0	13.6
7/2/2007 3:00	10.4	12.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/2/2007 4:00	9.5	11.4
7/2/2007 5:00	13.6	11.8
7/2/2007 6:00	15.9	14.4
7/2/2007 7:00	10.9	14.4
7/2/2007 8:00	11.4	9.2
7/2/2007 9:00	11.5	6.6
7/2/2007 10:00	8.1	7.3
7/2/2007 11:00	7.8	7.9
7/2/2007 12:00	13.4	7.2
7/2/2007 13:00	14.0	8.6
7/2/2007 14:00	6.6	10.5
7/2/2007 15:00	7.6	10.2
7/2/2007 16:00	5.9	9.2
7/2/2007 17:00	3.3	8.0
7/2/2007 18:00	4.8	10.0
7/2/2007 19:00	7.4	8.2
7/2/2007 20:00	11.7	5.4
7/2/2007 21:00	11.8	6.5
7/2/2007 22:00	11.2	11.5
7/2/2007 23:00	12.8	15.1
7/3/2007 0:00	14.8	13.9
7/3/2007 1:00	16.9	12.1
7/3/2007 2:00	13.9	9.3
7/3/2007 3:00	9.3	6.1
7/3/2007 4:00	7.5	6.6
7/3/2007 5:00	7.6	9.5
7/3/2007 6:00	13.4	13.1
7/3/2007 7:00	13.2	14.2
7/3/2007 8:00	9.4	13.2
7/3/2007 9:00	11.4	12.9
7/3/2007 10:00	11.9	9.2
7/3/2007 11:00	11.4	11.1
7/3/2007 12:00	10.6	12.5
7/3/2007 13:00	12.1	21.7
7/3/2007 14:00	17.1	15.0
7/3/2007 15:00	23.9	20.9
7/3/2007 16:00	20.2	18.0
7/3/2007 17:00	17.0	16.1
7/3/2007 18:00	14.7	12.7
7/3/2007 19:00	14.8	24.3
7/3/2007 20:00	38.8	38.5
7/3/2007 21:00	17.1	15.6
7/3/2007 22:00	16.2	14.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/3/2007 23:00	20.7	13.6
7/4/2007 0:00	19.4	23.1
7/4/2007 1:00	18.5	12.6
7/4/2007 2:00	22.4	21.3
7/4/2007 3:00	19.2	20.2
7/4/2007 4:00	19.2	24.0
7/4/2007 5:00	26.5	27.2
7/4/2007 6:00	26.9	31.6
7/4/2007 7:00	27.1	34.0
7/4/2007 8:00	34.9	32.0
7/4/2007 9:00	27.7	26.0
7/4/2007 10:00	31.5	22.5
7/4/2007 11:00	29.2	39.5
7/4/2007 12:00	35.4	36.6
7/4/2007 13:00	24.4	30.4
7/4/2007 14:00	20.1	29.2
7/4/2007 15:00	25.9	21.6
7/4/2007 16:00	22.4	28.4
7/4/2007 17:00	15.8	13.3
7/4/2007 18:00	16.2	15.7
7/4/2007 19:00	16.3	18.5
7/4/2007 20:00	20.3	15.1
7/4/2007 21:00	20.1	21.0
7/4/2007 22:00	18.6	24.2
7/4/2007 23:00	18.5	21.7
7/5/2007 0:00	29.2	22.9
7/5/2007 1:00	29.4	27.2
7/5/2007 2:00	27.9	27.8
7/5/2007 3:00	24.8	30.3
7/5/2007 4:00	24.2	25.5
7/5/2007 5:00	29.0	23.4
7/5/2007 6:00	30.9	31.5
7/5/2007 7:00	39.0	36.3
7/5/2007 8:00	35.0	47.8
7/5/2007 9:00	31.5	42.4
7/5/2007 10:00	32.7	33.8
7/5/2007 11:00	26.1	27.4
7/5/2007 12:00	33.2	31.6
7/5/2007 13:00	29.9	28.9
7/5/2007 14:00	15.8	17.3
7/5/2007 15:00	17.4	17.4
7/5/2007 16:00	15.5	17.3
7/5/2007 17:00	14.3	17.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/5/2007 18:00	20.2	23.1
7/5/2007 19:00	17.5	15.4
7/5/2007 20:00	21.2	15.9
7/5/2007 21:00	24.4	20.0
7/5/2007 22:00	17.0	18.9
7/5/2007 23:00	22.3	22.0
7/6/2007 0:00	20.6	20.6
7/6/2007 1:00	16.0	19.6
7/6/2007 2:00	23.0	22.9
7/6/2007 3:00	18.4	23.9
7/6/2007 4:00	23.3	30.4
7/6/2007 5:00	29.6	26.3
7/6/2007 6:00	22.6	33.6
7/6/2007 7:00	21.4	23.7
7/6/2007 8:00	28.2	20.7
7/6/2007 9:00	21.9	30.1
7/6/2007 10:00	24.7	21.2
7/6/2007 11:00	19.2	26.8
7/6/2007 12:00	18.9	21.8
7/6/2007 13:00	23.5	19.0
7/6/2007 14:00	20.8	25.2
7/6/2007 15:00	25.2	22.6
7/6/2007 16:00	15.4	18.9
7/6/2007 17:00	17.0	19.1
7/6/2007 18:00	18.3	20.7
7/6/2007 19:00	16.2	18.0
7/6/2007 20:00	14.3	13.0
7/6/2007 21:00	14.4	23.4
7/6/2007 22:00	14.3	21.0
7/6/2007 23:00	14.1	19.6
7/7/2007 0:00	22.4	22.2
7/7/2007 1:00	26.7	25.4
7/7/2007 2:00	34.8	33.9
7/7/2007 3:00	25.6	24.4
7/7/2007 4:00	25.5	23.1
7/7/2007 5:00	23.9	22.2
7/7/2007 6:00	24.8	19.5
7/7/2007 7:00	22.0	28.7
7/7/2007 8:00	24.2	24.6
7/7/2007 9:00	28.8	29.6
7/7/2007 10:00	47.3	47.9
7/7/2007 11:00	16.7	17.1
7/7/2007 12:00	14.5	16.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/7/2007 13:00	11.1	17.1
7/7/2007 14:00	8.7	18.4
7/7/2007 15:00	9.9	12.6
7/7/2007 16:00	11.2	12.5
7/7/2007 17:00	12.5	15.0
7/7/2007 18:00	15.0	12.3
7/7/2007 19:00	13.9	11.3
7/7/2007 20:00	13.4	14.3
7/7/2007 21:00	15.3	17.4
7/7/2007 22:00	18.1	18.1
7/7/2007 23:00	20.6	23.6
7/8/2007 0:00	25.4	24.5
7/8/2007 1:00	22.4	25.5
7/8/2007 2:00	26.2	22.2
7/8/2007 3:00	23.1	29.0
7/8/2007 4:00	25.0	22.8
7/8/2007 5:00	19.9	22.0
7/8/2007 6:00	21.5	19.4
7/8/2007 7:00	17.1	19.3
7/8/2007 8:00	22.9	20.9
7/8/2007 9:00	25.1	17.7
7/8/2007 10:00	26.5	22.7
7/8/2007 11:00	21.2	21.6
7/8/2007 12:00	19.8	25.4
7/8/2007 13:00	22.2	18.7
7/8/2007 14:00	22.6	21.3
7/8/2007 15:00	22.8	25.8
7/8/2007 16:00	15.8	25.5
7/8/2007 17:00	22.5	12.8
7/8/2007 18:00	15.6	21.0
7/8/2007 19:00	15.6	22.1
7/8/2007 20:00	16.7	19.1
7/8/2007 21:00	16.4	29.5
7/8/2007 22:00	21.3	24.7
7/8/2007 23:00	16.2	18.7
7/9/2007 0:00	21.1	23.2
7/9/2007 1:00	23.1	25.6
7/9/2007 2:00	26.1	22.7
7/9/2007 3:00	20.6	22.0
7/9/2007 4:00	17.1	24.0
7/9/2007 5:00	28.5	33.2
7/9/2007 6:00	21.3	26.6
7/9/2007 7:00	19.4	27.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/9/2007 8:00	25.2	28.1
7/9/2007 9:00	21.5	21.7
7/9/2007 10:00	21.9	23.5
7/9/2007 11:00	24.5	32.2
7/9/2007 12:00	28.1	29.5
7/9/2007 13:00	18.1	25.8
7/9/2007 14:00	18.3	22.0
7/9/2007 15:00	22.1	24.8
7/9/2007 16:00	22.0	28.4
7/9/2007 17:00	22.5	27.4
7/9/2007 18:00	33.8	34.1
7/9/2007 19:00	34.0	35.8
7/9/2007 20:00	38.1	34.3
7/9/2007 21:00	35.5	34.2
7/9/2007 22:00	45.0	36.6
7/9/2007 23:00	42.2	35.8
7/10/2007 0:00	43.6	38.7
7/10/2007 1:00	23.0	28.6
7/10/2007 2:00	21.6	30.9
7/10/2007 3:00	23.9	27.3
7/10/2007 4:00	19.3	24.3
7/10/2007 5:00	24.0	22.7
7/10/2007 6:00	26.1	28.7
7/10/2007 7:00	31.4	31.5
7/10/2007 8:00	27.5	26.7
7/10/2007 9:00	23.1	29.1
7/10/2007 10:00	27.6	31.8
7/10/2007 11:00	25.9	32.9
7/10/2007 12:00	35.5	35.2
7/10/2007 13:00	30.2	30.3
7/10/2007 14:00	34.4	39.3
7/10/2007 15:00	23.5	24.7
7/10/2007 16:00	22.5	24.7
7/10/2007 17:00	15.9	18.9
7/10/2007 18:00	15.2	26.0
7/10/2007 19:00	26.0	23.1
7/10/2007 20:00	20.6	24.7
7/10/2007 21:00	20.7	24.7
7/10/2007 22:00	12.4	25.1
7/10/2007 23:00	25.5	23.2
7/11/2007 0:00	18.7	17.9
7/11/2007 1:00	18.6	24.7
7/11/2007 2:00	27.0	24.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/11/2007 3:00	22.2	19.4
7/11/2007 4:00	18.0	25.9
7/11/2007 5:00	15.2	17.9
7/11/2007 6:00	14.5	18.3
7/11/2007 7:00	15.6	15.6
7/11/2007 8:00	11.7	15.2
7/11/2007 9:00	9.1	15.3
7/11/2007 10:00	9.1	11.0
7/11/2007 11:00	6.0	10.4
7/11/2007 12:00	6.3	11.2
7/11/2007 13:00	9.3	12.2
7/11/2007 14:00	7.9	11.4
7/11/2007 15:00	5.7	7.3
7/11/2007 16:00	5.6	9.7
7/11/2007 17:00	5.3	10.5
7/11/2007 18:00	7.1	7.7
7/11/2007 19:00	10.1	6.8
7/11/2007 20:00	8.5	6.3
7/11/2007 21:00	8.7	9.6
7/11/2007 22:00	13.5	12.1
7/11/2007 23:00	14.1	11.2
7/12/2007 0:00	9.9	12.0
7/12/2007 1:00	8.8	12.7
7/12/2007 2:00	12.1	12.7
7/12/2007 3:00	14.0	13.9
7/12/2007 4:00	15.2	13.3
7/12/2007 5:00	14.7	12.1
7/12/2007 6:00	11.6	11.0
7/12/2007 7:00	7.5	12.4
7/12/2007 8:00	8.7	11.4
7/12/2007 9:00	12.4	12.1
7/12/2007 10:00	11.5	15.7
7/12/2007 11:00	11.8	15.2
7/12/2007 12:00	9.3	12.1
7/12/2007 13:00	9.9	11.2
7/12/2007 14:00	10.3	10.5
7/12/2007 15:00	7.4	11.7
7/12/2007 16:00	8.9	12.4
7/12/2007 17:00	13.0	8.3
7/12/2007 18:00	11.8	9.1
7/12/2007 19:00	5.4	9.6
7/12/2007 20:00	8.2	8.8
7/12/2007 21:00	13.6	9.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/12/2007 22:00	15.5	9.9
7/12/2007 23:00	15.6	12.5
7/13/2007 0:00	14.5	13.8
7/13/2007 1:00	14.7	15.5
7/13/2007 2:00	16.0	16.8
7/13/2007 3:00	16.6	22.4
7/13/2007 4:00	14.1	9.2
7/13/2007 5:00	13.7	11.0
7/13/2007 6:00	21.0	16.1
7/13/2007 7:00	9.7	17.3
7/13/2007 8:00	8.9	15.4
7/13/2007 9:00	11.2	11.6
7/13/2007 10:00	10.0	7.2
7/13/2007 11:00	8.6	7.4
7/13/2007 12:00	8.1	8.1
7/13/2007 13:00	7.2	10.4
7/13/2007 14:00	9.3	13.3
7/13/2007 15:00	7.0	12.2
7/13/2007 16:00	4.8	11.9
7/13/2007 17:00	6.7	8.2
7/13/2007 18:00	8.7	6.9
7/13/2007 19:00	6.8	7.9
7/13/2007 20:00	7.9	8.1
7/13/2007 21:00	12.8	11.5
7/13/2007 22:00	10.2	9.8
7/13/2007 23:00	11.4	13.1
7/14/2007 0:00	14.4	17.4
7/14/2007 1:00	11.0	11.6
7/14/2007 2:00	10.5	10.3
7/14/2007 3:00	10.8	8.8
7/14/2007 4:00	12.0	6.1
7/14/2007 5:00	10.6	11.5
7/14/2007 6:00	9.3	12.0
7/14/2007 7:00	12.1	12.7
7/14/2007 8:00	13.2	15.5
7/14/2007 9:00	10.9	12.7
7/14/2007 10:00	8.2	8.6
7/14/2007 11:00	8.9	9.0
7/14/2007 12:00	11.9	20.1
7/14/2007 13:00	12.2	15.5
7/14/2007 14:00	14.7	16.5
7/14/2007 15:00	17.6	17.2
7/14/2007 16:00	14.6	17.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/14/2007 17:00	14.3	17.0
7/14/2007 18:00	15.8	20.5
7/14/2007 19:00	17.0	13.9
7/14/2007 20:00	17.5	20.8
7/14/2007 21:00	16.1	23.6
7/14/2007 22:00	15.5	16.8
7/14/2007 23:00	21.0	20.5
7/15/2007 0:00	22.1	25.9
7/15/2007 1:00	21.3	29.8
7/15/2007 2:00	19.5	26.1
7/15/2007 3:00	16.4	16.5
7/15/2007 4:00	12.1	13.1
7/15/2007 5:00	7.8	10.3
7/15/2007 6:00	6.0	12.2
7/15/2007 7:00	10.5	13.0
7/15/2007 8:00	10.6	9.2
7/15/2007 9:00	9.1	9.2
7/15/2007 10:00	9.1	12.8
7/15/2007 11:00	10.0	13.3
7/15/2007 12:00	10.2	9.4
7/15/2007 13:00	6.8	8.0
7/15/2007 14:00	6.6	11.6
7/15/2007 15:00	6.2	8.9
7/15/2007 16:00	5.1	6.6
7/15/2007 17:00	8.6	9.3
7/15/2007 18:00	12.1	12.7
7/15/2007 19:00	13.9	14.0
7/15/2007 20:00	15.6	13.3
7/15/2007 21:00	17.1	21.0
7/15/2007 22:00	18.2	23.1
7/15/2007 23:00	22.2	18.6
7/16/2007 0:00	22.1	23.1
7/16/2007 1:00	21.1	24.1
7/16/2007 2:00	16.4	19.8
7/16/2007 3:00	16.6	13.1
7/16/2007 4:00	18.1	14.8
7/16/2007 5:00	18.9	14.0
7/16/2007 6:00	22.8	20.5
7/16/2007 7:00	20.5	23.9
7/16/2007 8:00	15.2	18.6
7/16/2007 9:00	21.6	18.8
7/16/2007 10:00	20.0	19.0
7/16/2007 11:00	15.3	16.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/16/2007 12:00	13.6	21.3
7/16/2007 13:00	13.2	12.1
7/16/2007 14:00	11.4	13.5
7/16/2007 15:00	12.6	15.4
7/16/2007 16:00	13.1	16.9
7/16/2007 17:00	14.6	17.3
7/16/2007 18:00	16.7	22.2
7/16/2007 19:00	17.3	12.6
7/16/2007 20:00	15.3	15.1
7/16/2007 21:00	15.5	17.9
7/16/2007 22:00	16.3	19.7
7/16/2007 23:00	14.7	22.2
7/17/2007 0:00	20.0	16.8
7/17/2007 1:00	17.1	21.4
7/17/2007 2:00	18.5	17.3
7/17/2007 3:00	23.9	14.3
7/17/2007 4:00	15.8	29.3
7/17/2007 5:00	15.5	22.4
7/17/2007 6:00	15.2	29.4
7/17/2007 7:00	15.5	26.6
7/17/2007 8:00	24.3	32.1
7/17/2007 9:00	23.6	25.6
7/17/2007 10:00	23.3	23.2
7/17/2007 11:00	17.0	18.1
7/17/2007 12:00	22.4	26.5
7/17/2007 13:00	17.5	22.7
7/17/2007 14:00	18.0	32.1
7/17/2007 15:00	19.0	20.9
7/17/2007 16:00	20.1	21.2
7/17/2007 17:00	18.8	30.0
7/17/2007 18:00	15.3	19.0
7/17/2007 19:00	14.4	20.9
7/17/2007 20:00	17.3	18.7
7/17/2007 21:00	17.8	17.8
7/17/2007 22:00	22.6	25.3
7/17/2007 23:00	25.5	21.3
7/18/2007 0:00	16.0	27.2
7/18/2007 1:00	28.1	30.3
7/18/2007 2:00	19.7	23.8
7/18/2007 3:00	23.6	27.6
7/18/2007 4:00	21.2	31.4
7/18/2007 5:00	26.0	25.2
7/18/2007 6:00	27.5	30.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/18/2007 7:00	27.1	29.9
7/18/2007 8:00	28.9	31.8
7/18/2007 9:00	23.8	37.0
7/18/2007 10:00	19.4	32.5
7/18/2007 11:00	22.0	25.6
7/18/2007 12:00	18.0	21.6
7/18/2007 13:00	22.7	26.7
7/18/2007 14:00	23.6	22.6
7/18/2007 15:00	24.5	20.5
7/18/2007 16:00	18.3	16.7
7/18/2007 17:00	17.3	28.7
7/18/2007 18:00	15.8	19.0
7/18/2007 19:00	16.7	20.0
7/18/2007 20:00	13.0	30.5
7/18/2007 21:00	9.8	14.8
7/18/2007 22:00	13.2	21.4
7/18/2007 23:00	20.6	19.0
7/19/2007 0:00	18.7	19.0
7/19/2007 1:00	17.1	18.3
7/19/2007 2:00	15.3	19.8
7/19/2007 3:00	15.2	24.1
7/19/2007 4:00	15.1	11.1
7/19/2007 5:00	12.4	14.1
7/19/2007 6:00	10.9	14.4
7/19/2007 7:00	10.5	13.9
7/19/2007 8:00	10.1	16.4
7/19/2007 9:00	14.9	21.5
7/19/2007 10:00	14.9	17.6
7/19/2007 11:00	14.9	17.6
7/19/2007 12:00	15.0	16.1
7/19/2007 13:00	outlier removed	9.6
7/19/2007 14:00	20.3	23.2
7/19/2007 15:00	10.6	23.2
7/19/2007 16:00	12.9	12.2
7/19/2007 17:00	16.3	32.7
7/19/2007 18:00	12.5	31.8
7/19/2007 19:00	13.2	15.3
7/19/2007 20:00	11.6	14.3
7/19/2007 21:00	10.4	14.2
7/19/2007 22:00	17.2	16.1
7/19/2007 23:00	20.8	15.1
7/20/2007 0:00	16.6	12.0
7/20/2007 1:00	18.1	11.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/20/2007 2:00	26.4	12.7
7/20/2007 3:00	10.0	11.3
7/20/2007 4:00	9.8	25.6
7/20/2007 5:00	9.7	8.2
7/20/2007 6:00	9.6	11.6
7/20/2007 7:00	7.5	13.9
7/20/2007 8:00	6.6	4.7
7/20/2007 9:00	9.4	8.4
7/20/2007 10:00	8.5	10.3
7/20/2007 11:00	4.3	12.3
7/20/2007 12:00	2.9	15.7
7/20/2007 13:00	4.9	14.0
7/20/2007 14:00	10.2	21.0
7/20/2007 15:00	11.9	16.4
7/20/2007 16:00	8.3	13.3
7/20/2007 17:00	8.5	12.2
7/20/2007 18:00	10.5	13.7
7/20/2007 19:00	6.9	11.5
7/20/2007 20:00	6.1	8.1
7/20/2007 21:00	7.6	8.1
7/20/2007 22:00	10.1	10.1
7/20/2007 23:00	12.7	11.7
7/21/2007 0:00	11.4	13.6
7/21/2007 1:00	11.3	13.5
7/21/2007 2:00	15.4	14.3
7/21/2007 3:00	18.9	13.6
7/21/2007 4:00	14.8	13.1
7/21/2007 5:00	14.3	13.5
7/21/2007 6:00	14.2	15.1
7/21/2007 7:00	11.4	18.1
7/21/2007 8:00	10.6	16.1
7/21/2007 9:00	9.1	13.0
7/21/2007 10:00	6.6	6.0
7/21/2007 11:00	5.4	5.8
7/21/2007 12:00	4.8	11.6
7/21/2007 13:00	5.7	11.1
7/21/2007 14:00	9.3	12.6
7/21/2007 15:00	10.6	13.7
7/21/2007 16:00	12.1	16.1
7/21/2007 17:00	7.2	18.2
7/21/2007 18:00	6.2	11.6
7/21/2007 19:00	8.5	12.6
7/21/2007 20:00	5.8	14.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/21/2007 21:00	9.7	21.1
7/21/2007 22:00	20.8	23.6
7/21/2007 23:00	13.4	23.7
7/22/2007 0:00	28.6	33.4
7/22/2007 1:00	26.1	32.3
7/22/2007 2:00	24.2	27.8
7/22/2007 3:00	24.8	29.1
7/22/2007 4:00	31.4	31.9
7/22/2007 5:00	19.3	26.0
7/22/2007 6:00	18.6	28.2
7/22/2007 7:00	17.9	25.3
7/22/2007 8:00	15.2	18.3
7/22/2007 9:00	9.4	17.4
7/22/2007 10:00	4.6	14.6
7/22/2007 11:00	5.5	12.5
7/22/2007 12:00	6.2	23.0
7/22/2007 13:00	6.2	18.8
7/22/2007 14:00	6.9	14.6
7/22/2007 15:00	6.8	9.4
7/22/2007 16:00	7.4	9.4
7/22/2007 17:00	6.8	10.9
7/22/2007 18:00	5.5	11.8
7/22/2007 19:00	6.7	10.4
7/22/2007 20:00	7.2	12.1
7/22/2007 21:00	8.5	15.9
7/22/2007 22:00	12.5	16.8
7/22/2007 23:00	11.7	17.7
7/23/2007 0:00	11.0	15.4
7/23/2007 1:00	15.2	15.5
7/23/2007 2:00	17.0	22.2
7/23/2007 3:00	13.2	20.3
7/23/2007 4:00	14.7	15.5
7/23/2007 5:00	20.6	20.0
7/23/2007 6:00	16.8	17.8
7/23/2007 7:00	18.2	17.7
7/23/2007 8:00	18.8	29.6
7/23/2007 9:00	21.2	18.3
7/23/2007 10:00	11.0	22.0
7/23/2007 11:00	10.9	15.3
7/23/2007 12:00	11.3	15.8
7/23/2007 13:00	12.2	13.2
7/23/2007 14:00	13.2	12.9
7/23/2007 15:00	12.9	19.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/23/2007 16:00	11.0	11.5
7/23/2007 17:00	8.4	11.9
7/23/2007 18:00	7.0	11.4
7/23/2007 19:00	3.0	10.3
7/23/2007 20:00	5.3	9.8
7/23/2007 21:00	11.0	10.1
7/23/2007 22:00	12.5	13.7
7/23/2007 23:00	16.6	15.9
7/24/2007 0:00	26.8	16.9
7/24/2007 1:00	26.8	17.9
7/24/2007 2:00	21.1	14.4
7/24/2007 3:00	17.4	19.9
7/24/2007 4:00	12.1	15.1
7/24/2007 5:00	12.3	21.8
7/24/2007 6:00	16.9	19.6
7/24/2007 7:00	14.9	17.9
7/24/2007 8:00	14.4	20.2
7/24/2007 9:00	12.4	18.7
7/24/2007 10:00	10.7	18.1
7/24/2007 11:00	13.7	15.9
7/24/2007 12:00	17.1	16.9
7/24/2007 13:00	20.9	21.3
7/24/2007 14:00	21.0	26.5
7/24/2007 15:00	16.7	23.9
7/24/2007 16:00	14.0	21.0
7/24/2007 17:00	13.5	16.3
7/24/2007 18:00	13.8	14.8
7/24/2007 19:00	13.1	15.7
7/24/2007 20:00	16.0	18.0
7/24/2007 21:00	21.2	21.5
7/24/2007 22:00	19.3	18.9
7/24/2007 23:00	21.1	22.8
7/25/2007 0:00	19.3	23.7
7/25/2007 1:00	25.1	19.9
7/25/2007 2:00	26.8	27.1
7/25/2007 3:00	21.7	26.8
7/25/2007 4:00	26.4	23.9
7/25/2007 5:00	28.4	29.6
7/25/2007 6:00	18.8	24.3
7/25/2007 7:00	20.4	22.4
7/25/2007 8:00	24.8	21.3
7/25/2007 9:00	19.0	18.5
7/25/2007 10:00	17.0	20.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/25/2007 11:00	13.7	18.0
7/25/2007 12:00	14.0	17.1
7/25/2007 13:00	21.0	17.8
7/25/2007 14:00	20.8	23.8
7/25/2007 15:00	24.0	20.1
7/25/2007 16:00	24.3	34.8
7/25/2007 17:00	21.4	38.6
7/25/2007 18:00	23.6	19.2
7/25/2007 19:00	31.1	23.9
7/25/2007 20:00	27.9	23.0
7/25/2007 21:00	29.8	24.4
7/25/2007 22:00	31.0	30.1
7/25/2007 23:00	25.3	25.8
7/26/2007 0:00	24.2	34.3
7/26/2007 1:00	23.1	26.7
7/26/2007 2:00	31.2	31.1
7/26/2007 3:00	25.9	32.6
7/26/2007 4:00	25.4	29.7
7/26/2007 5:00	30.4	31.5
7/26/2007 6:00	24.8	34.5
7/26/2007 7:00	27.1	29.8
7/26/2007 8:00	27.0	31.7
7/26/2007 9:00	26.0	28.0
7/26/2007 10:00	26.8	23.9
7/26/2007 11:00	20.4	30.5
7/26/2007 12:00	19.8	21.6
7/26/2007 13:00	16.3	26.1
7/26/2007 14:00	14.3	24.7
7/26/2007 15:00	36.9	29.2
7/26/2007 16:00	29.2	36.9
7/26/2007 17:00	17.2	28.1
7/26/2007 18:00	30.5	36.6
7/26/2007 19:00	33.2	42.7
7/26/2007 20:00	44.5	36.5
7/26/2007 21:00	47.4	41.1
7/26/2007 22:00	42.7	39.7
7/26/2007 23:00	36.1	36.0
7/27/2007 0:00	33.3	41.8
7/27/2007 1:00	35.1	34.3
7/27/2007 2:00	38.2	35.3
7/27/2007 3:00	20.6	24.4
7/27/2007 4:00	14.8	10.1
7/27/2007 5:00	12.7	12.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/27/2007 6:00	10.1	16.4
7/27/2007 7:00	9.1	17.8
7/27/2007 8:00	12.0	21.1
7/27/2007 9:00	16.2	21.1
7/27/2007 10:00	22.1	23.5
7/27/2007 11:00	12.5	20.8
7/27/2007 12:00	21.5	19.9
7/27/2007 13:00	19.4	28.3
7/27/2007 14:00	28.2	32.8
7/27/2007 15:00	39.0	43.3
7/27/2007 16:00	42.2	45.9
7/27/2007 17:00	47.2	43.8
7/27/2007 18:00	38.9	43.0
7/27/2007 19:00	4.9	55.9
7/27/2007 20:00	27.8	30.6
7/27/2007 21:00	20.0	32.4
7/27/2007 22:00	23.6	31.7
7/27/2007 23:00	22.9	33.5
7/28/2007 0:00	28.3	34.2
7/28/2007 1:00	29.0	36.4
7/28/2007 2:00	36.3	46.0
7/28/2007 3:00	43.3	49.3
7/28/2007 4:00	36.7	37.3
7/28/2007 5:00	35.1	43.6
7/28/2007 6:00	38.2	45.2
7/28/2007 7:00	30.1	34.2
7/28/2007 8:00	29.0	39.9
7/28/2007 9:00	34.4	41.7
7/28/2007 10:00	42.0	49.9
7/28/2007 11:00	35.5	57.9
7/28/2007 12:00	45.0	53.4
7/28/2007 13:00	44.8	55.8
7/28/2007 14:00	40.4	46.5
7/28/2007 15:00	30.5	44.5
7/28/2007 16:00	31.2	32.1
7/28/2007 17:00	26.3	26.2
7/28/2007 18:00	29.9	30.9
7/28/2007 19:00	26.9	29.2
7/28/2007 20:00	23.7	23.9
7/28/2007 21:00	27.2	28.0
7/28/2007 22:00	23.7	26.6
7/28/2007 23:00	17.0	23.2
7/29/2007 0:00	17.4	16.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/29/2007 1:00	16.8	17.9
7/29/2007 2:00	24.2	22.6
7/29/2007 3:00	18.2	19.7
7/29/2007 4:00	17.7	18.1
7/29/2007 5:00	18.1	17.9
7/29/2007 6:00	18.0	26.3
7/29/2007 7:00	17.7	16.8
7/29/2007 8:00	17.2	26.3
7/29/2007 9:00	22.6	33.1
7/29/2007 10:00	19.0	20.8
7/29/2007 11:00	21.8	23.7
7/29/2007 12:00	26.9	31.9
7/29/2007 13:00	24.3	37.8
7/29/2007 14:00	22.8	32.2
7/29/2007 15:00	25.5	26.1
7/29/2007 16:00	23.0	29.4
7/29/2007 17:00	21.4	23.9
7/29/2007 18:00	24.5	34.7
7/29/2007 19:00	28.0	36.1
7/29/2007 20:00	28.6	32.2
7/29/2007 21:00	31.0	41.6
7/29/2007 22:00	24.7	29.5
7/29/2007 23:00	13.2	15.6
7/30/2007 0:00	13.7	16.9
7/30/2007 1:00	14.3	17.4
7/30/2007 2:00	13.8	24.5
7/30/2007 3:00	13.7	22.0
7/30/2007 4:00	23.7	12.7
7/30/2007 5:00	14.7	22.4
7/30/2007 6:00	17.0	23.1
7/30/2007 7:00	19.4	19.8
7/30/2007 8:00	18.3	17.2
7/30/2007 9:00	16.8	21.3
7/30/2007 10:00	17.0	21.9
7/30/2007 11:00	15.9	23.9
7/30/2007 12:00	15.9	23.0
7/30/2007 13:00	22.7	31.1
7/30/2007 14:00	17.9	24.1
7/30/2007 15:00	20.1	21.0
7/30/2007 16:00	24.5	28.4
7/30/2007 17:00	32.8	33.9
7/30/2007 18:00	21.0	30.0
7/30/2007 19:00	17.6	27.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
7/30/2007 20:00	27.5	23.0
7/30/2007 21:00	22.8	26.3
7/30/2007 22:00	25.7	22.5
7/30/2007 23:00	24.5	31.1
7/31/2007 0:00	26.8	28.2
7/31/2007 1:00	30.5	35.6
7/31/2007 2:00	29.0	29.0
7/31/2007 3:00	34.5	30.6
7/31/2007 4:00	30.6	28.5
7/31/2007 5:00	28.5	30.6
7/31/2007 6:00	31.0	34.1
7/31/2007 7:00	38.9	32.6
7/31/2007 8:00	35.9	32.6
7/31/2007 9:00	27.3	27.9
7/31/2007 10:00	29.5	25.7
7/31/2007 11:00	31.6	33.1
7/31/2007 12:00	21.5	30.8
7/31/2007 13:00	16.2	33.7
7/31/2007 14:00	26.2	28.2
7/31/2007 15:00	28.4	30.4
7/31/2007 16:00	28.2	31.7
7/31/2007 17:00	24.6	32.6
7/31/2007 18:00	25.8	31.2
7/31/2007 19:00	29.8	27.4
7/31/2007 20:00	26.0	32.5
7/31/2007 21:00	33.4	33.2
7/31/2007 22:00	26.9	26.9
7/31/2007 23:00	21.9	23.3
8/1/2007 0:00	25.1	24.9
8/1/2007 1:00	19.5	26.9
8/1/2007 2:00	26.0	24.8
8/1/2007 3:00	26.3	27.5
8/1/2007 4:00	23.8	29.7
8/1/2007 5:00	21.5	23.7
8/1/2007 6:00	25.7	28.9
8/1/2007 7:00	30.8	30.7
8/1/2007 8:00	37.5	34.8
8/1/2007 9:00	38.8	42.5
8/1/2007 10:00	34.6	37.1
8/1/2007 11:00	33.4	31.1
8/1/2007 12:00	42.6	36.6
8/1/2007 13:00	46.7	27.8
8/1/2007 14:00	35.4	34.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/1/2007 15:00	33.3	35.0
8/1/2007 16:00	39.8	45.2
8/1/2007 17:00	34.3	36.2
8/1/2007 18:00	33.7	39.6
8/1/2007 19:00	41.3	44.7
8/1/2007 20:00	35.2	45.8
8/1/2007 21:00	43.0	47.8
8/1/2007 22:00	44.1	40.6
8/1/2007 23:00	33.1	41.2
8/2/2007 0:00	36.1	38.9
8/2/2007 1:00	34.2	41.9
8/2/2007 2:00	44.4	48.2
8/2/2007 3:00	40.4	38.1
8/2/2007 4:00	35.6	37.6
8/2/2007 5:00	31.2	41.6
8/2/2007 6:00	38.5	40.2
8/2/2007 7:00	41.2	39.2
8/2/2007 8:00	51.6	36.5
8/2/2007 9:00	48.0	51.2
8/2/2007 10:00	28.4	39.7
8/2/2007 11:00	43.5	33.7
8/2/2007 12:00	39.4	33.6
8/2/2007 13:00	36.6	24.2
8/2/2007 14:00	30.5	31.0
8/2/2007 15:00	32.0	28.7
8/2/2007 16:00	27.1	34.2
8/2/2007 17:00	30.8	30.4
8/2/2007 18:00	27.0	34.2
8/2/2007 19:00	29.0	33.9
8/2/2007 20:00	30.5	37.3
8/2/2007 21:00	37.0	38.5
8/2/2007 22:00	32.0	38.9
8/2/2007 23:00	25.5	26.4
8/3/2007 0:00	27.7	40.0
8/3/2007 1:00	38.8	38.9
8/3/2007 2:00	42.0	45.2
8/3/2007 3:00	47.7	41.0
8/3/2007 4:00	40.3	41.8
8/3/2007 5:00	48.1	43.4
8/3/2007 6:00	46.1	56.1
8/3/2007 7:00	49.4	45.4
8/3/2007 8:00	46.2	46.7
8/3/2007 9:00	46.5	43.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/3/2007 10:00	50.5	42.9
8/3/2007 11:00	46.0	47.0
8/3/2007 12:00	34.1	26.6
8/3/2007 13:00	26.9	15.6
8/3/2007 14:00	15.5	15.9
8/3/2007 15:00	16.0	19.7
8/3/2007 16:00	15.0	11.3
8/3/2007 17:00	14.0	14.2
8/3/2007 18:00	12.9	15.0
8/3/2007 19:00	11.2	14.3
8/3/2007 20:00	12.4	20.8
8/3/2007 21:00	10.8	21.3
8/3/2007 22:00	23.5	24.2
8/3/2007 23:00	30.7	22.5
8/4/2007 0:00	34.0	27.3
8/4/2007 1:00	28.6	21.4
8/4/2007 2:00	17.9	23.9
8/4/2007 3:00	26.9	13.5
8/4/2007 4:00	23.9	15.7
8/4/2007 5:00	17.5	27.6
8/4/2007 6:00	25.0	27.8
8/4/2007 7:00	19.5	18.6
8/4/2007 8:00	27.4	26.9
8/4/2007 9:00	29.9	32.7
8/4/2007 10:00	28.8	31.8
8/4/2007 11:00	17.9	26.5
8/4/2007 12:00	18.7	19.5
8/4/2007 13:00	15.5	18.3
8/4/2007 14:00	15.1	21.3
8/4/2007 15:00	15.7	18.0
8/4/2007 16:00	21.3	14.1
8/4/2007 17:00	15.1	11.6
8/4/2007 18:00	13.9	11.8
8/4/2007 19:00	8.9	6.6
8/4/2007 20:00	10.0	25.2
8/4/2007 21:00	20.2	27.9
8/4/2007 22:00	15.0	17.7
8/4/2007 23:00	15.6	16.5
8/5/2007 0:00	16.6	13.7
8/5/2007 1:00	16.9	13.1
8/5/2007 2:00	13.3	14.6
8/5/2007 3:00	7.2	14.4
8/5/2007 4:00	9.9	15.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/5/2007 5:00	11.4	17.6
8/5/2007 6:00	9.5	16.9
8/5/2007 7:00	11.6	12.8
8/5/2007 8:00	12.1	10.2
8/5/2007 9:00	9.1	12.0
8/5/2007 10:00	12.3	12.7
8/5/2007 11:00	15.3	15.3
8/5/2007 12:00	12.6	20.0
8/5/2007 13:00	13.1	10.0
8/5/2007 14:00	15.0	24.4
8/5/2007 15:00	21.2	23.9
8/5/2007 16:00	14.6	25.9
8/5/2007 17:00	30.3	35.1
8/5/2007 18:00	28.6	29.2
8/5/2007 19:00	22.8	34.0
8/5/2007 20:00	31.3	28.9
8/5/2007 21:00	27.9	30.4
8/5/2007 22:00	28.6	38.5
8/5/2007 23:00	34.8	32.8
8/6/2007 0:00	33.4	28.0
8/6/2007 1:00	26.1	34.6
8/6/2007 2:00	33.0	34.7
8/6/2007 3:00	28.6	36.2
8/6/2007 4:00	27.8	35.8
8/6/2007 5:00	22.4	30.1
8/6/2007 6:00	26.2	37.6
8/6/2007 7:00	31.5	37.2
8/6/2007 8:00	31.9	33.0
8/6/2007 9:00	30.5	34.8
8/6/2007 10:00	16.3	25.0
8/6/2007 11:00	17.7	32.9
8/6/2007 12:00	18.1	33.2
8/6/2007 13:00	24.5	25.0
8/6/2007 14:00	12.5	19.9
8/6/2007 15:00	21.3	24.4
8/6/2007 16:00	24.7	15.5
8/6/2007 17:00	21.2	17.1
8/6/2007 18:00	19.4	26.9
8/6/2007 19:00	17.1	22.9
8/6/2007 20:00	24.7	21.4
8/6/2007 21:00	19.7	21.1
8/6/2007 22:00	19.8	31.3
8/6/2007 23:00	22.5	33.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/7/2007 0:00	24.4	39.9
8/7/2007 1:00	25.0	30.2
8/7/2007 2:00	22.5	31.5
8/7/2007 3:00	32.3	33.8
8/7/2007 4:00	31.1	33.1
8/7/2007 5:00	29.6	34.3
8/7/2007 6:00	26.3	34.2
8/7/2007 7:00	21.5	24.8
8/7/2007 8:00	13.1	18.7
8/7/2007 9:00	14.8	19.2
8/7/2007 10:00	16.7	19.3
8/7/2007 11:00	12.1	15.3
8/7/2007 12:00	9.1	11.9
8/7/2007 13:00	6.8	13.8
8/7/2007 14:00	8.9	13.3
8/7/2007 15:00	12.9	11.9
8/7/2007 16:00	10.5	11.2
8/7/2007 17:00	13.1	13.8
8/7/2007 18:00	20.8	15.7
8/7/2007 19:00	11.2	15.1
8/7/2007 20:00	13.2	15.5
8/7/2007 21:00	15.8	21.3
8/7/2007 22:00	14.9	19.0
8/7/2007 23:00	11.3	18.3
8/8/2007 0:00	10.4	15.3
8/8/2007 1:00	12.3	20.9
8/8/2007 2:00	14.4	14.2
8/8/2007 3:00	12.1	15.6
8/8/2007 4:00	13.0	17.9
8/8/2007 5:00	13.7	16.4
8/8/2007 6:00	21.5	22.0
8/8/2007 7:00	17.3	27.0
8/8/2007 8:00	22.1	34.8
8/8/2007 9:00	20.5	26.7
8/8/2007 10:00	26.3	26.5
8/8/2007 11:00	25.0	23.1
8/8/2007 12:00	30.0	30.6
8/8/2007 13:00	30.5	35.0
8/8/2007 14:00	29.3	35.0
8/8/2007 15:00	17.1	4.7
8/8/2007 16:00	17.7	21.1
8/8/2007 17:00	21.1	22.5
8/8/2007 18:00	17.4	29.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/8/2007 19:00	27.4	28.7
8/8/2007 20:00	26.2	31.1
8/8/2007 21:00	19.4	26.5
8/8/2007 22:00	16.0	19.4
8/8/2007 23:00	5.1	19.4
8/9/2007 0:00	5.3	18.1
8/9/2007 1:00	13.4	15.7
8/9/2007 2:00	20.2	15.4
8/9/2007 3:00	15.7	22.5
8/9/2007 4:00	14.6	16.9
8/9/2007 5:00	13.9	16.9
8/9/2007 6:00	12.1	16.6
8/9/2007 7:00	11.4	17.3
8/9/2007 8:00	11.8	22.5
8/9/2007 9:00	9.3	19.5
8/9/2007 10:00	11.7	23.3
8/9/2007 11:00	16.3	13.6
8/9/2007 12:00	16.9	15.9
8/9/2007 13:00	25.4	16.2
8/9/2007 14:00	10.2	21.1
8/9/2007 15:00	10.4	16.6
8/9/2007 16:00	11.1	16.2
8/9/2007 17:00	14.4	22.1
8/9/2007 18:00	25.4	22.5
8/9/2007 19:00	19.0	28.9
8/9/2007 20:00	16.1	18.4
8/9/2007 21:00	12.3	29.3
8/9/2007 22:00	12.4	29.3
8/9/2007 23:00	13.8	17.9
8/10/2007 0:00	15.8	32.2
8/10/2007 1:00	24.4	30.6
8/10/2007 2:00	21.3	27.2
8/10/2007 3:00	24.9	20.8
8/10/2007 4:00	15.8	24.1
8/10/2007 5:00	16.7	30.8
8/10/2007 6:00	15.2	28.1
8/10/2007 7:00	14.6	29.1
8/10/2007 8:00	23.0	33.8
8/10/2007 9:00	24.4	34.3
8/10/2007 10:00	25.8	29.3
8/10/2007 11:00	22.0	23.3
8/10/2007 12:00	13.1	28.0
8/10/2007 13:00	25.7	21.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/10/2007 14:00	25.0	17.9
8/10/2007 15:00	20.8	28.2
8/10/2007 16:00	21.9	30.0
8/10/2007 17:00	23.6	26.6
8/10/2007 18:00	29.2	22.7
8/10/2007 19:00	16.2	21.3
8/10/2007 20:00	21.7	26.3
8/10/2007 21:00	25.4	27.7
8/10/2007 22:00	18.7	28.0
8/10/2007 23:00	16.9	30.9
8/11/2007 0:00	32.4	20.8
8/11/2007 1:00	31.2	26.9
8/11/2007 2:00	23.8	32.4
8/11/2007 3:00	27.5	36.4
8/11/2007 4:00	23.2	26.3
8/11/2007 5:00	18.2	27.2
8/11/2007 6:00	18.4	17.9
8/11/2007 7:00	24.0	25.1
8/11/2007 8:00	25.7	26.3
8/11/2007 9:00	19.7	15.5
8/11/2007 10:00	18.7	21.9
8/11/2007 11:00	16.6	18.1
8/11/2007 12:00	11.4	21.5
8/11/2007 13:00	11.1	13.7
8/11/2007 14:00	13.5	13.1
8/11/2007 15:00	11.7	13.8
8/11/2007 16:00	15.1	14.2
8/11/2007 17:00	17.3	11.7
8/11/2007 18:00	13.7	11.6
8/11/2007 19:00	9.0	13.3
8/11/2007 20:00	7.2	14.8
8/11/2007 21:00	7.8	15.9
8/11/2007 22:00	12.5	17.1
8/11/2007 23:00	21.8	18.0
8/12/2007 0:00	22.0	26.6
8/12/2007 1:00	17.6	25.4
8/12/2007 2:00	24.2	20.6
8/12/2007 3:00	13.9	21.4
8/12/2007 4:00	16.7	20.5
8/12/2007 5:00	17.0	18.6
8/12/2007 6:00	16.7	15.3
8/12/2007 7:00	15.8	21.0
8/12/2007 8:00	23.3	17.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/12/2007 9:00	18.3	19.8
8/12/2007 10:00	18.9	22.0
8/12/2007 11:00	17.9	16.6
8/12/2007 12:00	16.9	16.5
8/12/2007 13:00	26.2	26.9
8/12/2007 14:00	24.1	31.9
8/12/2007 15:00	24.6	27.3
8/12/2007 16:00	37.0	23.7
8/12/2007 17:00	20.5	20.3
8/12/2007 18:00	14.0	20.6
8/12/2007 19:00	11.4	15.7
8/12/2007 20:00	13.5	35.9
8/12/2007 21:00	25.0	30.5
8/12/2007 22:00	17.1	29.8
8/12/2007 23:00	28.6	31.3
8/13/2007 0:00	27.9	33.9
8/13/2007 1:00	25.5	24.6
8/13/2007 2:00	12.5	12.3
8/13/2007 3:00	10.5	12.5
8/13/2007 4:00	10.4	12.4
8/13/2007 5:00	11.7	10.9
8/13/2007 6:00	12.4	12.0
8/13/2007 7:00	10.7	12.8
8/13/2007 8:00	9.3	14.7
8/13/2007 9:00	10.1	17.0
8/13/2007 10:00	8.9	16.3
8/13/2007 11:00	13.7	17.9
8/13/2007 12:00	15.7	17.4
8/13/2007 13:00	10.5	12.8
8/13/2007 14:00	8.5	11.6
8/13/2007 15:00	7.6	13.1
8/13/2007 16:00	10.0	12.8
8/13/2007 17:00	14.3	14.1
8/13/2007 18:00	14.4	15.6
8/13/2007 19:00	10.9	13.9
8/13/2007 20:00	10.4	14.1
8/13/2007 21:00	15.2	17.7
8/13/2007 22:00	20.0	23.8
8/13/2007 23:00	16.9	24.0
8/14/2007 0:00	22.3	25.7
8/14/2007 1:00	23.0	26.3
8/14/2007 2:00	18.1	28.6
8/14/2007 3:00	15.6	22.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/14/2007 4:00	12.3	16.6
8/14/2007 5:00	10.5	15.2
8/14/2007 6:00	10.0	12.7
8/14/2007 7:00	7.6	13.9
8/14/2007 8:00	10.2	15.3
8/14/2007 9:00	10.2	12.5
8/14/2007 10:00	9.8	12.5
8/14/2007 11:00	14.0	16.6
8/14/2007 12:00	20.7	23.8
8/14/2007 13:00	20.1	20.0
8/14/2007 14:00	19.2	24.7
8/14/2007 15:00	17.5	23.5
8/14/2007 16:00	17.3	18.6
8/14/2007 17:00	21.1	24.4
8/14/2007 18:00	27.3	21.1
8/14/2007 19:00	10.4	23.4
8/14/2007 20:00	13.7	19.8
8/14/2007 21:00	15.2	15.4
8/14/2007 22:00	14.0	16.0
8/14/2007 23:00	23.7	23.0
8/15/2007 0:00	24.9	26.5
8/15/2007 1:00	24.9	30.2
8/15/2007 2:00	27.6	28.7
8/15/2007 3:00	17.0	25.5
8/15/2007 4:00	25.0	25.4
8/15/2007 5:00	16.3	23.7
8/15/2007 6:00	15.6	18.5
8/15/2007 7:00	23.4	25.4
8/15/2007 8:00	14.9	26.6
8/15/2007 9:00	13.9	24.8
8/15/2007 10:00	13.1	17.7
8/15/2007 11:00	15.3	17.7
8/15/2007 12:00	15.0	21.7
8/15/2007 13:00	7.9	6.6
8/15/2007 14:00	8.1	24.1
8/15/2007 15:00	20.2	15.7
8/15/2007 16:00	10.9	15.3
8/15/2007 17:00	9.8	16.7
8/15/2007 18:00	8.1	17.0
8/15/2007 19:00	9.7	15.0
8/15/2007 20:00	14.5	15.6
8/15/2007 21:00	14.2	15.6
8/15/2007 22:00	20.5	15.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/15/2007 23:00	18.5	22.0
8/16/2007 0:00	20.9	20.9
8/16/2007 1:00	17.5	31.5
8/16/2007 2:00	24.0	33.4
8/16/2007 3:00	21.9	31.5
8/16/2007 4:00	36.1	31.1
8/16/2007 5:00	38.8	34.8
8/16/2007 6:00	39.3	30.0
8/16/2007 7:00	36.9	33.4
8/16/2007 8:00	28.1	36.7
8/16/2007 9:00	25.3	32.9
8/16/2007 10:00	25.2	28.3
8/16/2007 11:00	27.0	40.8
8/16/2007 12:00	25.7	30.0
8/16/2007 13:00	28.9	32.2
8/16/2007 14:00	32.6	26.1
8/16/2007 15:00	21.4	29.5
8/16/2007 16:00	18.5	25.0
8/16/2007 17:00	20.8	25.7
8/16/2007 18:00	32.6	20.9
8/16/2007 19:00	22.4	27.6
8/16/2007 20:00	14.3	17.4
8/16/2007 21:00	15.4	20.3
8/16/2007 22:00	24.4	26.7
8/16/2007 23:00	23.8	24.5
8/17/2007 0:00	27.7	22.4
8/17/2007 1:00	15.7	16.8
8/17/2007 2:00	16.3	15.3
8/17/2007 3:00	17.8	14.0
8/17/2007 4:00	16.8	14.4
8/17/2007 5:00	15.9	22.0
8/17/2007 6:00	16.2	23.1
8/17/2007 7:00	20.3	20.7
8/17/2007 8:00	19.6	17.4
8/17/2007 9:00	16.0	15.5
8/17/2007 10:00	12.5	14.4
8/17/2007 11:00	16.0	14.9
8/17/2007 12:00	17.4	15.9
8/17/2007 13:00	14.8	15.1
8/17/2007 14:00	13.9	10.3
8/17/2007 15:00	13.8	11.1
8/17/2007 16:00	14.3	11.7
8/17/2007 17:00	14.5	9.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/17/2007 18:00	15.0	13.8
8/17/2007 19:00	11.6	14.6
8/17/2007 20:00	9.5	13.1
8/17/2007 21:00	12.7	11.4
8/17/2007 22:00	16.2	12.5
8/17/2007 23:00	13.3	12.7
8/18/2007 0:00	9.3	10.9
8/18/2007 1:00	12.2	12.5
8/18/2007 2:00	13.3	15.4
8/18/2007 3:00	10.3	14.7
8/18/2007 4:00	7.2	11.8
8/18/2007 5:00	9.0	11.2
8/18/2007 6:00	9.0	9.4
8/18/2007 7:00	10.4	11.8
8/18/2007 8:00	10.3	11.8
8/18/2007 9:00	8.7	9.6
8/18/2007 10:00	9.3	10.9
8/18/2007 11:00	10.3	10.1
8/18/2007 12:00	10.1	6.6
8/18/2007 13:00	6.8	4.6
8/18/2007 14:00	7.7	7.0
8/18/2007 15:00	10.3	10.9
8/18/2007 16:00	10.7	14.0
8/18/2007 17:00	8.7	13.9
8/18/2007 18:00	9.5	12.0
8/18/2007 19:00	11.1	9.5
8/18/2007 20:00	10.3	11.3
8/18/2007 21:00	9.5	14.9
8/18/2007 22:00	12.7	13.9
8/18/2007 23:00	13.5	11.1
8/19/2007 0:00	9.3	10.1
8/19/2007 1:00	10.9	12.1
8/19/2007 2:00	14.0	25.5
8/19/2007 3:00	16.1	18.0
8/19/2007 4:00	18.3	20.6
8/19/2007 5:00	18.1	19.4
8/19/2007 6:00	13.8	19.2
8/19/2007 7:00	8.2	16.1
8/19/2007 8:00	11.0	14.7
8/19/2007 9:00	12.8	12.9
8/19/2007 10:00	10.1	7.0
8/19/2007 11:00	11.3	6.4
8/19/2007 12:00	12.1	11.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/19/2007 13:00	10.6	16.2
8/19/2007 14:00	11.9	15.7
8/19/2007 15:00	9.4	13.6
8/19/2007 16:00	7.2	22.7
8/19/2007 17:00	13.8	18.1
8/19/2007 18:00	17.2	29.6
8/19/2007 19:00	17.5	26.8
8/19/2007 20:00	15.2	21.7
8/19/2007 21:00	13.5	20.2
8/19/2007 22:00	14.5	17.0
8/19/2007 23:00	14.2	16.1
8/20/2007 0:00	21.9	15.0
8/20/2007 1:00	15.9	16.8
8/20/2007 2:00	20.8	14.1
8/20/2007 3:00	14.6	14.4
8/20/2007 4:00	13.1	21.3
8/20/2007 5:00	10.6	15.7
8/20/2007 6:00	11.0	23.2
8/20/2007 7:00	13.1	32.6
8/20/2007 8:00	11.3	27.7
8/20/2007 9:00	12.5	4.7
8/20/2007 10:00	14.9	29.5
8/20/2007 11:00	13.7	34.5
8/20/2007 12:00	14.5	199.7
8/20/2007 13:00	15.5	28.4
8/20/2007 14:00	11.2	34.7
8/20/2007 15:00	8.5	10.9
8/20/2007 16:00	11.5	11.8
8/20/2007 17:00	11.4	13.8
8/20/2007 18:00	13.2	14.8
8/20/2007 19:00	16.0	12.7
8/20/2007 20:00	13.4	10.1
8/20/2007 21:00	11.0	9.4
8/20/2007 22:00	12.7	20.6
8/20/2007 23:00	10.7	9.3
8/21/2007 0:00	8.3	12.0
8/21/2007 1:00	10.7	22.0
8/21/2007 2:00	22.5	15.3
8/21/2007 3:00	17.0	16.2
8/21/2007 4:00	16.5	22.7
8/21/2007 5:00	16.9	18.0
8/21/2007 6:00	18.2	20.3
8/21/2007 7:00	20.8	25.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/21/2007 8:00	16.2	24.6
8/21/2007 9:00	17.9	23.9
8/21/2007 10:00	17.3	22.9
8/21/2007 11:00	15.4	20.3
8/21/2007 12:00	20.3	18.7
8/21/2007 13:00	20.0	17.4
8/21/2007 14:00	20.9	28.0
8/21/2007 15:00	18.3	16.5
8/21/2007 16:00	16.9	21.4
8/21/2007 17:00	16.7	11.4
8/21/2007 18:00	18.5	20.5
8/21/2007 19:00	23.4	28.0
8/21/2007 20:00	20.9	24.6
8/21/2007 21:00	23.2	21.8
8/21/2007 22:00	15.1	28.2
8/21/2007 23:00	22.6	22.0
8/22/2007 0:00	24.5	19.6
8/22/2007 1:00	14.0	19.4
8/22/2007 2:00	22.1	26.8
8/22/2007 3:00	15.2	21.6
8/22/2007 4:00	16.6	24.7
8/22/2007 5:00	20.3	28.7
8/22/2007 6:00	18.1	28.0
8/22/2007 7:00	23.5	24.9
8/22/2007 8:00	19.0	32.4
8/22/2007 9:00	29.7	26.8
8/22/2007 10:00	28.5	29.9
8/22/2007 11:00	22.8	27.0
8/22/2007 12:00	31.8	29.9
8/22/2007 13:00	34.5	32.1
8/22/2007 14:00	44.3	39.6
8/22/2007 15:00	20.8	28.2
8/22/2007 16:00	20.4	27.2
8/22/2007 17:00	19.3	17.4
8/22/2007 18:00	26.2	28.4
8/22/2007 19:00	22.0	30.7
8/22/2007 20:00	23.7	21.5
8/22/2007 21:00	13.9	18.6
8/22/2007 22:00	13.7	24.2
8/22/2007 23:00	16.6	24.0
8/23/2007 0:00	20.7	24.9
8/23/2007 1:00	17.6	27.4
8/23/2007 2:00	25.4	29.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/23/2007 3:00	25.4	36.5
8/23/2007 4:00	34.9	36.1
8/23/2007 5:00	26.7	31.9
8/23/2007 6:00	4.9	36.4
8/23/2007 7:00	14.5	18.9
8/23/2007 8:00	15.4	13.5
8/23/2007 9:00	13.5	11.8
8/23/2007 10:00	11.2	14.4
8/23/2007 11:00	10.6	outlier removed
8/23/2007 12:00	11.9	outlier removed
8/23/2007 13:00	12.5	14.7
8/23/2007 14:00	14.6	4.7
8/23/2007 15:00	13.3	4.3
8/23/2007 16:00	8.7	9.1
8/23/2007 17:00	11.5	13.0
8/23/2007 18:00	13.4	22.4
8/23/2007 19:00	15.4	21.7
8/23/2007 20:00	21.9	32.7
8/23/2007 21:00	23.1	25.2
8/23/2007 22:00	21.5	24.1
8/23/2007 23:00	16.0	23.3
8/24/2007 0:00	12.4	16.9
8/24/2007 1:00	5.9	16.2
8/24/2007 2:00	10.2	10.9
8/24/2007 3:00	12.9	7.9
8/24/2007 4:00	6.6	10.4
8/24/2007 5:00	4.7	12.3
8/24/2007 6:00	7.7	15.6
8/24/2007 7:00	12.1	17.3
8/24/2007 8:00	12.9	16.6
8/24/2007 9:00	14.0	15.7
8/24/2007 10:00	12.8	15.3
8/24/2007 11:00	20.4	14.6
8/24/2007 12:00	12.6	15.3
8/24/2007 13:00	11.4	18.0
8/24/2007 14:00	11.6	15.8
8/24/2007 15:00	12.1	12.8
8/24/2007 16:00	10.2	15.3
8/24/2007 17:00	13.3	15.5
8/24/2007 18:00	15.4	26.9
8/24/2007 19:00	22.7	25.1
8/24/2007 20:00	4.9	4.7
8/24/2007 21:00	11.0	14.7

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/24/2007 22:00	9.7	12.2
8/24/2007 23:00	10.5	12.0
8/25/2007 0:00	13.5	14.8
8/25/2007 1:00	12.4	22.9
8/25/2007 2:00	12.2	14.6
8/25/2007 3:00	24.5	22.1
8/25/2007 4:00	19.7	25.5
8/25/2007 5:00	19.2	26.4
8/25/2007 6:00	25.6	27.0
8/25/2007 7:00	20.7	21.8
8/25/2007 8:00	14.1	19.2
8/25/2007 9:00	16.0	24.1
8/25/2007 10:00	13.4	19.8
8/25/2007 11:00	13.1	23.6
8/25/2007 12:00	15.6	17.4
8/25/2007 13:00	11.7	18.1
8/25/2007 14:00	9.4	16.4
8/25/2007 15:00	10.0	14.6
8/25/2007 16:00	13.1	15.4
8/25/2007 17:00	9.8	13.8
8/25/2007 18:00	5.1	14.0
8/25/2007 19:00	5.2	12.6
8/25/2007 20:00	5.5	9.1
8/25/2007 21:00	8.8	12.3
8/25/2007 22:00	13.3	12.9
8/25/2007 23:00	14.7	14.8
8/26/2007 0:00	12.1	17.0
8/26/2007 1:00	13.1	20.3
8/26/2007 2:00	21.5	17.9
8/26/2007 3:00	13.9	24.6
8/26/2007 4:00	13.1	14.4
8/26/2007 5:00	13.5	14.3
8/26/2007 6:00	13.3	12.0
8/26/2007 7:00	9.7	9.4
8/26/2007 8:00	9.9	7.7
8/26/2007 9:00	12.6	7.4
8/26/2007 10:00	10.0	10.5
8/26/2007 11:00	9.3	9.7
8/26/2007 12:00	9.2	12.3
8/26/2007 13:00	6.3	13.6
8/26/2007 14:00	6.6	8.4
8/26/2007 15:00	7.9	10.5
8/26/2007 16:00	7.6	15.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/26/2007 17:00	7.2	12.4
8/26/2007 18:00	8.2	13.2
8/26/2007 19:00	10.9	18.8
8/26/2007 20:00	11.2	14.2
8/26/2007 21:00	10.5	11.2
8/26/2007 22:00	20.1	12.2
8/26/2007 23:00	14.4	14.9
8/27/2007 0:00	13.6	24.9
8/27/2007 1:00	11.7	12.9
8/27/2007 2:00	11.3	20.7
8/27/2007 3:00	12.4	18.4
8/27/2007 4:00	13.9	17.6
8/27/2007 5:00	10.4	17.2
8/27/2007 6:00	6.2	18.1
8/27/2007 7:00	11.7	18.0
8/27/2007 8:00	11.5	19.9
8/27/2007 9:00	9.6	20.8
8/27/2007 10:00	12.0	16.0
8/27/2007 11:00	9.0	15.0
8/27/2007 12:00	8.4	12.4
8/27/2007 13:00	9.4	22.0
8/27/2007 14:00	9.5	12.6
8/27/2007 15:00	8.5	14.9
8/27/2007 16:00	10.1	21.1
8/27/2007 17:00	15.5	10.0
8/27/2007 18:00	18.3	22.6
8/27/2007 19:00	14.2	27.4
8/27/2007 20:00	12.6	11.8
8/27/2007 21:00	15.5	15.5
8/27/2007 22:00	17.0	19.8
8/27/2007 23:00	21.8	14.7
8/28/2007 0:00	17.1	16.0
8/28/2007 1:00	18.2	17.7
8/28/2007 2:00	22.1	22.6
8/28/2007 3:00	14.4	19.4
8/28/2007 4:00	15.0	22.1
8/28/2007 5:00	17.0	21.9
8/28/2007 6:00	17.0	21.8
8/28/2007 7:00	17.2	21.5
8/28/2007 8:00	24.5	29.2
8/28/2007 9:00	20.5	29.5
8/28/2007 10:00	21.2	23.6
8/28/2007 11:00	20.8	29.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/28/2007 12:00	29.5	38.9
8/28/2007 13:00	37.0	33.5
8/28/2007 14:00	25.8	32.1
8/28/2007 15:00	28.5	31.0
8/28/2007 16:00	31.6	37.6
8/28/2007 17:00	39.1	34.8
8/28/2007 18:00	31.0	35.3
8/28/2007 19:00	36.5	36.0
8/28/2007 20:00	37.0	35.6
8/28/2007 21:00	36.0	42.4
8/28/2007 22:00	44.6	37.3
8/28/2007 23:00	45.7	41.7
8/29/2007 0:00	44.5	42.5
8/29/2007 1:00	43.9	38.9
8/29/2007 2:00	39.3	36.7
8/29/2007 3:00	38.9	39.9
8/29/2007 4:00	39.1	37.4
8/29/2007 5:00	43.3	43.0
8/29/2007 6:00	38.1	40.3
8/29/2007 7:00	45.0	50.2
8/29/2007 8:00	49.2	47.6
8/29/2007 9:00	46.2	43.4
8/29/2007 10:00	49.5	47.7
8/29/2007 11:00	39.8	55.3
8/29/2007 12:00	44.1	42.1
8/29/2007 13:00	47.5	44.0
8/29/2007 14:00	44.8	39.1
8/29/2007 15:00	40.1	37.1
8/29/2007 16:00	44.7	47.7
8/29/2007 17:00	43.7	42.6
8/29/2007 18:00	51.1	47.4
8/29/2007 19:00	48.8	43.6
8/29/2007 20:00	43.5	4.7
8/29/2007 21:00	4.9	17.8
8/29/2007 22:00	17.7	25.1
8/29/2007 23:00	29.0	4.7
8/30/2007 0:00	4.9	35.7
8/30/2007 1:00	25.5	38.9
8/30/2007 2:00	22.8	23.7
8/30/2007 3:00	11.4	14.8
8/30/2007 4:00	13.1	15.2
8/30/2007 5:00	11.0	13.5
8/30/2007 6:00	8.1	13.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
8/30/2007 7:00	8.9	14.8
8/30/2007 8:00	10.6	14.9
8/30/2007 9:00	12.4	16.9
8/30/2007 10:00	12.8	15.9
8/30/2007 11:00	9.5	11.4
8/30/2007 12:00	9.2	10.7
8/30/2007 13:00	10.2	12.8
8/30/2007 14:00	7.4	12.7
8/30/2007 15:00	6.2	10.5
8/30/2007 16:00	6.2	10.7
8/30/2007 17:00	8.4	7.8
8/30/2007 18:00	7.0	10.2
8/30/2007 19:00	7.2	11.5
8/30/2007 20:00	7.9	7.5
8/30/2007 21:00	7.9	10.4
8/30/2007 22:00	8.5	9.8
8/30/2007 23:00	9.9	10.1
8/31/2007 0:00	13.7	10.2
8/31/2007 1:00	14.4	12.4
8/31/2007 2:00	16.3	13.5
8/31/2007 3:00	13.6	12.2
8/31/2007 4:00	11.0	16.2
8/31/2007 5:00	11.3	16.9
8/31/2007 6:00	6.8	14.7
8/31/2007 7:00	6.4	13.8
8/31/2007 8:00	12.0	14.6
8/31/2007 9:00	15.5	17.9
8/31/2007 10:00	16.8	15.8
8/31/2007 11:00	22.8	9.1
8/31/2007 12:00	8.7	12.1
8/31/2007 13:00	4.5	14.8
8/31/2007 14:00	6.0	10.3
8/31/2007 15:00	11.0	10.3
8/31/2007 16:00	13.6	11.7
8/31/2007 17:00	17.8	23.4
8/31/2007 18:00	18.3	7.2
8/31/2007 19:00	21.1	12.9
8/31/2007 20:00	16.9	16.6
8/31/2007 21:00	18.1	14.0
8/31/2007 22:00	16.3	16.4
8/31/2007 23:00	14.8	19.2
9/1/2007 0:00	26.5	25.2
9/1/2007 1:00	26.8	18.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/1/2007 2:00	25.9	21.8
9/1/2007 3:00	24.4	30.6
9/1/2007 4:00	22.3	21.5
9/1/2007 5:00	23.3	26.9
9/1/2007 6:00	21.9	28.7
9/1/2007 7:00	27.1	24.6
9/1/2007 8:00	24.2	20.5
9/1/2007 9:00	19.4	27.8
9/1/2007 10:00	15.6	12.5
9/1/2007 11:00	12.7	8.3
9/1/2007 12:00	11.7	11.2
9/1/2007 13:00	9.1	18.2
9/1/2007 14:00	9.5	15.0
9/1/2007 15:00	11.0	10.6
9/1/2007 16:00	11.0	8.7
9/1/2007 17:00	14.0	7.8
9/1/2007 18:00	17.4	10.3
9/1/2007 19:00	23.2	14.0
9/1/2007 20:00	17.6	16.2
9/1/2007 21:00	17.5	14.8
9/1/2007 22:00	20.9	12.5
9/1/2007 23:00	26.5	25.2
9/2/2007 0:00	19.1	28.3
9/2/2007 1:00	16.3	26.2
9/2/2007 2:00	24.1	22.4
9/2/2007 3:00	20.0	19.5
9/2/2007 4:00	17.1	20.9
9/2/2007 5:00	17.4	11.8
9/2/2007 6:00	15.6	20.6
9/2/2007 7:00	14.8	14.0
9/2/2007 8:00	22.1	23.8
9/2/2007 9:00	11.3	20.0
9/2/2007 10:00	12.0	10.2
9/2/2007 11:00	15.0	12.7
9/2/2007 12:00	16.9	17.4
9/2/2007 13:00	16.5	15.4
9/2/2007 14:00	16.0	11.8
9/2/2007 15:00	15.6	12.9
9/2/2007 16:00	14.3	13.6
9/2/2007 17:00	14.0	12.6
9/2/2007 18:00	14.3	10.4
9/2/2007 19:00	13.6	11.8
9/2/2007 20:00	22.8	15.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/2/2007 21:00	14.3	22.8
9/2/2007 22:00	23.4	26.8
9/2/2007 23:00	21.9	32.2
9/3/2007 0:00	22.4	32.8
9/3/2007 1:00	31.5	26.5
9/3/2007 2:00	23.6	39.8
9/3/2007 3:00	31.6	29.9
9/3/2007 4:00	33.4	30.2
9/3/2007 5:00	25.7	37.0
9/3/2007 6:00	28.2	29.4
9/3/2007 7:00	28.3	27.9
9/3/2007 8:00	26.9	27.9
9/3/2007 9:00	31.5	22.1
9/3/2007 10:00	26.8	24.8
9/3/2007 11:00	25.3	23.1
9/3/2007 12:00	19.0	28.8
9/3/2007 13:00	21.7	20.9
9/3/2007 14:00	27.4	27.4
9/3/2007 15:00	24.4	21.1
9/3/2007 16:00	29.2	24.1
9/3/2007 17:00	32.4	25.9
9/3/2007 18:00	23.1	29.2
9/3/2007 19:00	29.0	30.0
9/3/2007 20:00	25.6	29.8
9/3/2007 21:00	26.9	27.9
9/3/2007 22:00	29.0	29.8
9/3/2007 23:00	31.3	37.2
9/4/2007 0:00	23.6	23.7
9/4/2007 1:00	22.8	22.8
9/4/2007 2:00	24.7	21.2
9/4/2007 3:00	18.4	16.9
9/4/2007 4:00	20.6	21.0
9/4/2007 5:00	12.9	19.5
9/4/2007 6:00	21.4	17.2
9/4/2007 7:00	14.8	20.1
9/4/2007 8:00	14.9	13.3
9/4/2007 9:00	14.5	14.6
9/4/2007 10:00	13.7	13.8
9/4/2007 11:00	12.1	14.2
9/4/2007 12:00	15.1	14.8
9/4/2007 13:00	17.6	12.8
9/4/2007 14:00	13.7	21.4
9/4/2007 15:00	21.0	15.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/4/2007 16:00	26.2	21.1
9/4/2007 17:00	29.2	24.2
9/4/2007 18:00	36.2	25.4
9/4/2007 19:00	24.8	33.9
9/4/2007 20:00	29.4	40.5
9/4/2007 21:00	37.0	21.6
9/4/2007 22:00	32.8	34.2
9/4/2007 23:00	29.8	28.3
9/5/2007 0:00	35.8	34.0
9/5/2007 1:00	32.8	42.2
9/5/2007 2:00	41.9	39.8
9/5/2007 3:00	34.8	45.8
9/5/2007 4:00	43.4	35.5
9/5/2007 5:00	36.2	38.9
9/5/2007 6:00	39.1	30.3
9/5/2007 7:00	38.1	25.7
9/5/2007 8:00	32.1	24.8
9/5/2007 9:00	29.5	28.5
9/5/2007 10:00	40.7	40.2
9/5/2007 11:00	36.1	31.0
9/5/2007 12:00	33.9	29.5
9/5/2007 13:00	25.0	26.3
9/5/2007 14:00	31.1	24.8
9/5/2007 15:00	44.4	26.4
9/5/2007 16:00	35.3	25.6
9/5/2007 17:00	30.7	29.8
9/5/2007 18:00	30.4	23.1
9/5/2007 19:00	33.8	26.9
9/5/2007 20:00	23.6	29.3
9/5/2007 21:00	21.6	29.8
9/5/2007 22:00	40.5	43.0
9/5/2007 23:00	47.2	51.9
9/6/2007 0:00	50.2	46.1
9/6/2007 1:00	37.1	46.3
9/6/2007 2:00	33.4	37.7
9/6/2007 3:00	36.1	35.0
9/6/2007 4:00	36.7	32.1
9/6/2007 5:00	33.8	28.6
9/6/2007 6:00	29.4	34.0
9/6/2007 7:00	35.5	31.1
9/6/2007 8:00	28.8	32.9
9/6/2007 9:00	43.3	38.7
9/6/2007 10:00	43.4	38.3

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/6/2007 11:00	42.7	37.3
9/6/2007 12:00	46.6	46.3
9/6/2007 13:00	44.2	45.7
9/6/2007 14:00	46.9	28.4
9/6/2007 15:00	45.3	48.0
9/6/2007 16:00	44.1	45.4
9/6/2007 17:00	45.2	43.6
9/6/2007 18:00	46.8	43.6
9/6/2007 19:00	47.6	47.7
9/6/2007 20:00	44.7	48.1
9/6/2007 21:00	43.3	54.0
9/6/2007 22:00	53.6	50.4
9/6/2007 23:00	52.3	51.9
9/7/2007 0:00	53.6	54.5
9/7/2007 1:00	48.9	55.9
9/7/2007 2:00	47.3	69.8
9/7/2007 3:00	45.4	50.3
9/7/2007 4:00	41.4	52.3
9/7/2007 5:00	47.4	54.0
9/7/2007 6:00	47.8	55.9
9/7/2007 7:00	50.4	53.9
9/7/2007 8:00	38.8	44.5
9/7/2007 9:00	48.0	51.1
9/7/2007 10:00	48.2	46.4
9/7/2007 11:00	42.3	45.4
9/7/2007 12:00	34.7	38.5
9/7/2007 13:00	47.7	41.7
9/7/2007 14:00	37.9	39.7
9/7/2007 15:00	31.5	39.3
9/7/2007 16:00	43.8	38.0
9/7/2007 17:00	42.2	40.4
9/7/2007 18:00	40.1	31.2
9/7/2007 19:00	34.6	36.9
9/7/2007 20:00	25.2	33.7
9/7/2007 21:00	18.1	27.4
9/7/2007 22:00	17.0	18.8
9/7/2007 23:00	21.5	28.5
9/8/2007 0:00	25.3	26.6
9/8/2007 1:00	19.2	20.0
9/8/2007 2:00	24.1	14.2
9/8/2007 3:00	14.0	26.3
9/8/2007 4:00	22.7	16.8
9/8/2007 5:00	22.7	26.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/8/2007 6:00	13.3	14.8
9/8/2007 7:00	11.2	16.1
9/8/2007 8:00	11.4	17.3
9/8/2007 9:00	12.0	14.9
9/8/2007 10:00	9.2	11.7
9/8/2007 11:00	8.3	11.1
9/8/2007 12:00	9.3	9.9
9/8/2007 13:00	10.7	9.6
9/8/2007 14:00	11.5	13.6
9/8/2007 15:00	15.2	27.9
9/8/2007 16:00	17.7	16.4
9/8/2007 17:00	17.2	27.2
9/8/2007 18:00	24.1	23.9
9/8/2007 19:00	20.1	27.6
9/8/2007 20:00	12.3	16.1
9/8/2007 21:00	11.3	16.6
9/8/2007 22:00	12.8	24.4
9/8/2007 23:00	16.3	20.6
9/9/2007 0:00	17.7	11.6
9/9/2007 1:00	17.8	22.4
9/9/2007 2:00	17.3	23.4
9/9/2007 3:00	14.2	9.6
9/9/2007 4:00	13.1	20.0
9/9/2007 5:00	11.6	14.9
9/9/2007 6:00	9.5	21.1
9/9/2007 7:00	9.3	12.0
9/9/2007 8:00	8.3	15.1
9/9/2007 9:00	12.7	15.3
9/9/2007 10:00	14.0	24.3
9/9/2007 11:00	12.5	12.7
9/9/2007 12:00	20.9	15.7
9/9/2007 13:00	14.7	15.0
9/9/2007 14:00	13.7	22.9
9/9/2007 15:00	15.2	28.0
9/9/2007 16:00	18.4	28.0
9/9/2007 17:00	18.5	15.5
9/9/2007 18:00	16.6	22.6
9/9/2007 19:00	21.0	22.2
9/9/2007 20:00	13.9	20.5
9/9/2007 21:00	15.5	17.4
9/9/2007 22:00	22.2	22.6
9/9/2007 23:00	18.5	22.3
9/10/2007 0:00	21.2	25.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/10/2007 1:00	24.4	22.7
9/10/2007 2:00	21.5	22.2
9/10/2007 3:00	22.7	29.8
9/10/2007 4:00	22.3	23.5
9/10/2007 5:00	6.6	25.2
9/10/2007 6:00	6.8	18.7
9/10/2007 7:00	10.6	17.5
9/10/2007 8:00	13.3	20.3
9/10/2007 9:00	14.2	20.4
9/10/2007 10:00	23.1	21.3
9/10/2007 11:00	15.0	17.4
9/10/2007 12:00	13.9	15.7
9/10/2007 13:00	14.5	13.6
9/10/2007 14:00	23.3	15.8
9/10/2007 15:00	20.1	24.1
9/10/2007 16:00	24.3	23.2
9/10/2007 17:00	22.8	23.6
9/10/2007 18:00	18.3	23.9
9/10/2007 19:00	18.7	19.8
9/10/2007 20:00	19.0	27.8
9/10/2007 21:00	20.0	21.7
9/10/2007 22:00	20.5	18.9
9/10/2007 23:00	10.8	18.7
9/11/2007 0:00	13.6	25.2
9/11/2007 1:00	16.7	17.6
9/11/2007 2:00	16.0	17.7
9/11/2007 3:00	12.6	17.0
9/11/2007 4:00	9.6	15.3
9/11/2007 5:00	8.2	15.5
9/11/2007 6:00	21.6	17.6
9/11/2007 7:00	10.1	15.9
9/11/2007 8:00	10.2	14.4
9/11/2007 9:00	9.5	20.5
9/11/2007 10:00	10.4	14.4
9/11/2007 11:00	12.3	15.6
9/11/2007 12:00	12.3	17.2
9/11/2007 13:00	11.0	17.4
9/11/2007 14:00	10.4	13.2
9/11/2007 15:00	10.0	7.9
9/11/2007 16:00	8.5	7.4
9/11/2007 17:00	11.2	10.5
9/11/2007 18:00	13.4	13.7
9/11/2007 19:00	12.0	20.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/11/2007 20:00	13.7	13.1
9/11/2007 21:00	14.8	15.0
9/11/2007 22:00	12.5	18.1
9/11/2007 23:00	14.8	14.4
9/12/2007 0:00	16.7	8.8
9/12/2007 1:00	16.0	11.0
9/12/2007 2:00	18.1	22.4
9/12/2007 3:00	18.9	20.0
9/12/2007 4:00	14.8	16.2
9/12/2007 5:00	14.4	14.9
9/12/2007 6:00	17.5	19.7
9/12/2007 7:00	16.9	16.0
9/12/2007 8:00	13.4	25.4
9/12/2007 9:00	9.7	14.6
9/12/2007 10:00	9.9	15.7
9/12/2007 11:00	10.0	15.1
9/12/2007 12:00	10.9	20.1
9/12/2007 13:00	10.4	15.4
9/12/2007 14:00	9.4	13.4
9/12/2007 15:00	11.7	11.9
9/12/2007 16:00	13.6	20.2
9/12/2007 17:00	16.5	15.9
9/12/2007 18:00	13.9	14.0
9/12/2007 19:00	11.3	14.0
9/12/2007 20:00	15.0	15.0
9/12/2007 21:00	16.5	24.4
9/12/2007 22:00	14.8	25.8
9/12/2007 23:00	14.5	15.1
9/13/2007 0:00	15.9	16.6
9/13/2007 1:00	17.4	25.1
9/13/2007 2:00	15.6	23.8
9/13/2007 3:00	15.1	19.7
9/13/2007 4:00	16.2	27.7
9/13/2007 5:00	16.2	26.0
9/13/2007 6:00	18.1	21.4
9/13/2007 7:00	20.4	29.8
9/13/2007 8:00	29.3	25.4
9/13/2007 9:00	4.9	24.1
9/13/2007 10:00	4.9	23.9
9/13/2007 11:00	20.7	18.1
9/13/2007 12:00	13.1	17.8
9/13/2007 13:00	14.8	18.5
9/13/2007 14:00	16.4	16.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/13/2007 15:00	15.6	14.9
9/13/2007 16:00	14.6	16.9
9/13/2007 17:00	17.1	18.0
9/13/2007 18:00	17.8	18.8
9/13/2007 19:00	17.5	17.5
9/13/2007 20:00	25.1	17.5
9/13/2007 21:00	24.1	37.7
9/13/2007 22:00	28.4	28.6
9/13/2007 23:00	29.3	29.2
9/14/2007 0:00	33.0	32.9
9/14/2007 1:00	34.9	33.5
9/14/2007 2:00	34.7	35.7
9/14/2007 3:00	37.8	31.6
9/14/2007 4:00	33.0	34.4
9/14/2007 5:00	37.0	43.0
9/14/2007 6:00	43.2	44.4
9/14/2007 7:00	43.0	42.5
9/14/2007 8:00	40.5	33.2
9/14/2007 9:00	29.9	29.6
9/14/2007 10:00	24.0	25.8
9/14/2007 11:00	26.1	31.1
9/14/2007 12:00	27.4	23.8
9/14/2007 13:00	23.6	24.5
9/14/2007 14:00	28.3	22.4
9/14/2007 15:00	29.3	30.0
9/14/2007 16:00	24.6	27.8
9/14/2007 17:00	16.4	4.2
9/14/2007 18:00	16.5	10.6
9/14/2007 19:00	14.8	17.6
9/14/2007 20:00	10.5	16.7
9/14/2007 21:00	12.3	15.5
9/14/2007 22:00	14.5	16.2
9/14/2007 23:00	13.3	16.2
9/15/2007 0:00	13.4	14.9
9/15/2007 1:00	13.6	15.2
9/15/2007 2:00	15.0	15.8
9/15/2007 3:00	11.1	11.8
9/15/2007 4:00	12.1	13.0
9/15/2007 5:00	13.7	14.3
9/15/2007 6:00	11.2	9.9
9/15/2007 7:00	12.9	10.2
9/15/2007 8:00	9.3	13.9
9/15/2007 9:00	8.6	10.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/15/2007 10:00	9.4	8.1
9/15/2007 11:00	6.4	11.2
9/15/2007 12:00	9.3	10.0
9/15/2007 13:00	14.3	12.8
9/15/2007 14:00	12.0	15.2
9/15/2007 15:00	9.7	14.4
9/15/2007 16:00	12.3	12.3
9/15/2007 17:00	11.0	7.5
9/15/2007 18:00	8.3	9.1
9/15/2007 19:00	6.8	10.1
9/15/2007 20:00	5.8	9.5
9/15/2007 21:00	20.8	14.2
9/15/2007 22:00	23.6	16.9
9/15/2007 23:00	13.6	21.6
9/16/2007 0:00	22.3	18.6
9/16/2007 1:00	21.3	26.2
9/16/2007 2:00	21.5	21.4
9/16/2007 3:00	21.2	18.1
9/16/2007 4:00	18.6	18.5
9/16/2007 5:00	21.2	17.7
9/16/2007 6:00	24.4	21.2
9/16/2007 7:00	26.3	26.4
9/16/2007 8:00	24.0	18.5
9/16/2007 9:00	29.5	18.8
9/16/2007 10:00	25.9	14.5
9/16/2007 11:00	16.6	12.8
9/16/2007 12:00	15.2	12.8
9/16/2007 13:00	14.6	11.6
9/16/2007 14:00	15.1	13.8
9/16/2007 15:00	14.6	11.9
9/16/2007 16:00	14.5	12.9
9/16/2007 17:00	12.9	15.7
9/16/2007 18:00	21.4	15.0
9/16/2007 19:00	11.4	13.1
9/16/2007 20:00	12.4	14.6
9/16/2007 21:00	13.9	18.5
9/16/2007 22:00	13.9	16.7
9/16/2007 23:00	23.7	14.0
9/17/2007 0:00	20.4	27.9
9/17/2007 1:00	16.3	18.3
9/17/2007 2:00	16.3	27.0
9/17/2007 3:00	20.1	22.3
9/17/2007 4:00	19.8	22.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/17/2007 5:00	18.2	26.5
9/17/2007 6:00	21.1	26.2
9/17/2007 7:00	25.9	30.7
9/17/2007 8:00	19.5	35.0
9/17/2007 9:00	34.1	28.9
9/17/2007 10:00	15.8	9.5
9/17/2007 11:00	21.7	21.3
9/17/2007 12:00	21.3	22.1
9/17/2007 13:00	23.4	22.9
9/17/2007 14:00	21.6	15.0
9/17/2007 15:00	22.4	14.4
9/17/2007 16:00	23.8	26.0
9/17/2007 17:00	18.2	18.7
9/17/2007 18:00	17.9	21.6
9/17/2007 19:00	16.3	13.7
9/17/2007 20:00	17.3	20.6
9/17/2007 21:00	20.4	28.3
9/17/2007 22:00	29.8	24.4
9/17/2007 23:00	23.8	22.4
9/18/2007 0:00	30.9	28.4
9/18/2007 1:00	31.2	26.0
9/18/2007 2:00	34.9	39.4
9/18/2007 3:00	28.2	31.4
9/18/2007 4:00	31.9	33.9
9/18/2007 5:00	30.1	29.6
9/18/2007 6:00	23.0	30.8
9/18/2007 7:00	34.7	33.0
9/18/2007 8:00	35.8	42.4
9/18/2007 9:00	34.5	29.9
9/18/2007 10:00	33.1	32.6
9/18/2007 11:00	28.6	25.5
9/18/2007 12:00	28.5	25.3
9/18/2007 13:00	4.9	28.4
9/18/2007 14:00	4.9	30.1
9/18/2007 15:00	32.8	30.1
9/18/2007 16:00	25.8	30.6
9/18/2007 17:00	25.8	28.9
9/18/2007 18:00	23.3	27.5
9/18/2007 19:00	34.8	28.4
9/18/2007 20:00	29.2	37.7
9/18/2007 21:00	28.6	51.2
9/18/2007 22:00	43.0	47.1
9/18/2007 23:00	41.6	43.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/19/2007 0:00	39.6	48.5
9/19/2007 1:00	36.9	41.8
9/19/2007 2:00	44.7	45.2
9/19/2007 3:00	43.5	40.0
9/19/2007 4:00	41.6	40.8
9/19/2007 5:00	38.5	30.9
9/19/2007 6:00	35.9	44.1
9/19/2007 7:00	34.5	41.8
9/19/2007 8:00	36.8	35.1
9/19/2007 9:00	38.1	36.3
9/19/2007 10:00	31.9	36.9
9/19/2007 11:00	24.4	37.0
9/19/2007 12:00	31.6	44.7
9/19/2007 13:00	31.7	47.4
9/19/2007 14:00	35.9	43.2
9/19/2007 15:00	40.6	49.2
9/19/2007 16:00	57.5	45.4
9/19/2007 17:00	38.8	45.1
9/19/2007 18:00	42.1	41.5
9/19/2007 19:00	36.1	45.5
9/19/2007 20:00	40.2	46.3
9/19/2007 21:00	36.6	54.7
9/19/2007 22:00	41.6	47.3
9/19/2007 23:00	37.2	49.9
9/20/2007 0:00	33.5	25.2
9/20/2007 1:00	21.5	38.0
9/20/2007 2:00	23.2	20.6
9/20/2007 3:00	16.0	19.4
9/20/2007 4:00	20.4	25.5
9/20/2007 5:00	16.9	32.9
9/20/2007 6:00	22.7	23.2
9/20/2007 7:00	15.2	11.1
9/20/2007 8:00	14.2	27.0
9/20/2007 9:00	16.2	22.8
9/20/2007 10:00	18.6	21.6
9/20/2007 11:00	15.5	21.8
9/20/2007 12:00	15.9	23.1
9/20/2007 13:00	16.0	28.8
9/20/2007 14:00	13.7	22.9
9/20/2007 15:00	14.2	21.5
9/20/2007 16:00	12.7	17.3
9/20/2007 17:00	8.9	16.7
9/20/2007 18:00	7.5	14.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/20/2007 19:00	10.0	12.6
9/20/2007 20:00	14.6	11.8
9/20/2007 21:00	24.4	25.0
9/20/2007 22:00	24.9	36.1
9/20/2007 23:00	21.9	33.6
9/21/2007 0:00	22.2	27.9
9/21/2007 1:00	21.1	38.7
9/21/2007 2:00	21.6	42.4
9/21/2007 3:00	27.6	39.9
9/21/2007 4:00	21.9	25.0
9/21/2007 5:00	16.5	29.6
9/21/2007 6:00	20.9	22.9
9/21/2007 7:00	23.2	25.2
9/21/2007 8:00	21.3	33.6
9/21/2007 9:00	26.6	27.6
9/21/2007 10:00	27.2	41.9
9/21/2007 11:00	31.6	50.0
9/21/2007 12:00	43.2	57.6
9/21/2007 13:00	39.5	49.5
9/21/2007 14:00	49.9	52.1
9/21/2007 15:00	60.4	52.4
9/21/2007 16:00	48.4	48.0
9/21/2007 17:00	45.6	49.1
9/21/2007 18:00	44.4	56.4
9/21/2007 19:00	44.0	49.3
9/21/2007 20:00	56.6	74.7
9/21/2007 21:00	67.6	78.2
9/21/2007 22:00	63.4	71.6
9/21/2007 23:00	66.6	63.0
9/22/2007 0:00	63.4	55.8
9/22/2007 1:00	42.4	35.9
9/22/2007 2:00	42.2	40.0
9/22/2007 3:00	28.2	29.9
9/22/2007 4:00	26.3	29.0
9/22/2007 5:00	34.2	29.1
9/22/2007 6:00	31.2	39.6
9/22/2007 7:00	37.2	45.5
9/22/2007 8:00	31.1	44.9
9/22/2007 9:00	37.3	29.4
9/22/2007 10:00	18.4	17.8
9/22/2007 11:00	14.6	15.8
9/22/2007 12:00	10.8	23.4
9/22/2007 13:00	13.5	18.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/22/2007 14:00	12.5	16.2
9/22/2007 15:00	8.9	15.0
9/22/2007 16:00	10.2	12.7
9/22/2007 17:00	10.4	13.9
9/22/2007 18:00	8.6	16.6
9/22/2007 19:00	4.3	15.9
9/22/2007 20:00	2.8	18.0
9/22/2007 21:00	8.3	32.6
9/22/2007 22:00	13.9	34.4
9/22/2007 23:00	17.0	24.4
9/23/2007 0:00	17.8	17.6
9/23/2007 1:00	25.5	30.8
9/23/2007 2:00	22.9	28.5
9/23/2007 3:00	12.8	27.1
9/23/2007 4:00	15.6	26.8
9/23/2007 5:00	19.2	21.0
9/23/2007 6:00	17.4	20.0
9/23/2007 7:00	14.8	22.8
9/23/2007 8:00	16.5	25.0
9/23/2007 9:00	11.4	22.7
9/23/2007 10:00	8.1	23.1
9/23/2007 11:00	13.7	10.5
9/23/2007 12:00	11.1	9.4
9/23/2007 13:00	6.7	8.6
9/23/2007 14:00	8.3	6.5
9/23/2007 15:00	8.8	6.6
9/23/2007 16:00	8.9	12.6
9/23/2007 17:00	8.6	14.2
9/23/2007 18:00	9.5	11.9
9/23/2007 19:00	10.8	12.0
9/23/2007 20:00	11.6	14.8
9/23/2007 21:00	14.6	18.1
9/23/2007 22:00	13.7	35.0
9/23/2007 23:00	13.3	18.1
9/24/2007 0:00	15.4	21.4
9/24/2007 1:00	15.2	9.4
9/24/2007 2:00	16.5	13.3
9/24/2007 3:00	20.0	15.5
9/24/2007 4:00	21.1	22.9
9/24/2007 5:00	14.1	30.7
9/24/2007 6:00	13.5	21.8
9/24/2007 7:00	15.9	28.5
9/24/2007 8:00	20.6	31.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/24/2007 9:00	19.9	21.2
9/24/2007 10:00	20.3	9.8
9/24/2007 11:00	17.4	25.9
9/24/2007 12:00	18.6	22.0
9/24/2007 13:00	27.3	29.6
9/24/2007 14:00	27.9	29.6
9/24/2007 15:00	28.6	28.1
9/24/2007 16:00	38.4	22.4
9/24/2007 17:00	19.3	30.9
9/24/2007 18:00	26.6	29.3
9/24/2007 19:00	29.4	38.5
9/24/2007 20:00	32.0	47.3
9/24/2007 21:00	36.2	42.1
9/24/2007 22:00	18.1	32.2
9/24/2007 23:00	33.1	41.6
9/25/2007 0:00	45.0	44.7
9/25/2007 1:00	46.2	43.9
9/25/2007 2:00	42.9	44.1
9/25/2007 3:00	44.8	41.2
9/25/2007 4:00	38.6	37.4
9/25/2007 5:00	35.7	47.6
9/25/2007 6:00	32.0	38.1
9/25/2007 7:00	39.1	44.2
9/25/2007 8:00	37.9	33.5
9/25/2007 9:00	41.9	38.0
9/25/2007 10:00	31.5	35.1
9/25/2007 11:00	24.0	33.5
9/25/2007 12:00	24.7	26.1
9/25/2007 13:00	31.9	18.1
9/25/2007 14:00	22.8	24.8
9/25/2007 15:00	18.1	19.5
9/25/2007 16:00	27.8	19.8
9/25/2007 17:00	20.6	29.8
9/25/2007 18:00	20.8	24.7
9/25/2007 19:00	9.7	17.7
9/25/2007 20:00	8.7	15.9
9/25/2007 21:00	10.6	15.8
9/25/2007 22:00	9.8	25.9
9/25/2007 23:00	9.4	12.5
9/26/2007 0:00	11.4	26.6
9/26/2007 1:00	9.3	15.1
9/26/2007 2:00	7.2	14.8
9/26/2007 3:00	8.3	14.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/26/2007 4:00	10.1	20.1
9/26/2007 5:00	8.7	15.0
9/26/2007 6:00	9.3	20.0
9/26/2007 7:00	8.2	24.8
9/26/2007 8:00	20.4	25.3
9/26/2007 9:00	15.0	23.5
9/26/2007 10:00	25.9	20.9
9/26/2007 11:00	22.7	25.4
9/26/2007 12:00	7.8	16.9
9/26/2007 13:00	7.7	16.8
9/26/2007 14:00	11.7	21.5
9/26/2007 15:00	13.7	19.2
9/26/2007 16:00	12.4	21.6
9/26/2007 17:00	13.1	25.1
9/26/2007 18:00	11.6	41.1
9/26/2007 19:00	14.0	38.0
9/26/2007 20:00	31.5	32.1
9/26/2007 21:00	28.8	28.5
9/26/2007 22:00	16.9	20.9
9/26/2007 23:00	16.0	7.9
9/27/2007 0:00	15.5	20.7
9/27/2007 1:00	14.8	22.5
9/27/2007 2:00	12.9	21.8
9/27/2007 3:00	12.5	19.0
9/27/2007 4:00	10.7	26.7
9/27/2007 5:00	10.1	21.8
9/27/2007 6:00	11.8	16.1
9/27/2007 7:00	13.3	21.7
9/27/2007 8:00	16.0	29.8
9/27/2007 9:00	22.1	34.2
9/27/2007 10:00	24.6	28.5
9/27/2007 11:00	25.0	28.7
9/27/2007 12:00	29.7	27.7
9/27/2007 13:00	19.9	16.8
9/27/2007 14:00	28.9	20.4
9/27/2007 15:00	15.6	16.5
9/27/2007 16:00	17.1	17.5
9/27/2007 17:00	18.6	15.8
9/27/2007 18:00	17.7	14.7
9/27/2007 19:00	20.7	17.0
9/27/2007 20:00	19.1	24.2
9/27/2007 21:00	21.0	22.7
9/27/2007 22:00	23.2	31.1

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/27/2007 23:00	25.8	26.5
9/28/2007 0:00	23.6	24.1
9/28/2007 1:00	26.3	17.6
9/28/2007 2:00	17.8	16.2
9/28/2007 3:00	17.7	21.8
9/28/2007 4:00	17.1	10.6
9/28/2007 5:00	16.5	22.5
9/28/2007 6:00	16.5	25.4
9/28/2007 7:00	16.7	32.2
9/28/2007 8:00	23.7	24.8
9/28/2007 9:00	28.0	26.7
9/28/2007 10:00	26.9	32.3
9/28/2007 11:00	24.3	20.7
9/28/2007 12:00	19.4	20.1
9/28/2007 13:00	17.8	11.0
9/28/2007 14:00	16.8	13.2
9/28/2007 15:00	15.0	14.7
9/28/2007 16:00	13.0	34.1
9/28/2007 17:00	11.2	19.6
9/28/2007 18:00	13.7	13.9
9/28/2007 19:00	16.0	8.3
9/28/2007 20:00	14.5	13.2
9/28/2007 21:00	20.8	20.3
9/28/2007 22:00	20.4	38.7
9/28/2007 23:00	21.7	33.3
9/29/2007 0:00	25.5	33.0
9/29/2007 1:00	28.9	28.7
9/29/2007 2:00	25.8	32.0
9/29/2007 3:00	26.9	16.4
9/29/2007 4:00	19.0	24.7
9/29/2007 5:00	17.7	19.9
9/29/2007 6:00	17.4	18.8
9/29/2007 7:00	21.5	19.7
9/29/2007 8:00	16.8	21.9
9/29/2007 9:00	16.3	11.8
9/29/2007 10:00	14.0	24.9
9/29/2007 11:00	14.8	15.9
9/29/2007 12:00	14.5	15.8
9/29/2007 13:00	14.1	12.3
9/29/2007 14:00	12.9	12.5
9/29/2007 15:00	9.7	14.9
9/29/2007 16:00	13.6	20.1
9/29/2007 17:00	23.6	16.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
9/29/2007 18:00	16.6	23.6
9/29/2007 19:00	20.3	28.4
9/29/2007 20:00	15.7	20.0
9/29/2007 21:00	11.2	24.1
9/29/2007 22:00	9.5	25.3
9/29/2007 23:00	14.6	22.9
9/30/2007 0:00	17.0	23.9
9/30/2007 1:00	22.9	28.5
9/30/2007 2:00	21.1	22.0
9/30/2007 3:00	24.4	26.1
9/30/2007 4:00	18.3	20.6
9/30/2007 5:00	18.8	24.4
9/30/2007 6:00	23.1	19.0
9/30/2007 7:00	22.9	18.8
9/30/2007 8:00	17.3	25.1
9/30/2007 9:00	22.7	19.3
9/30/2007 10:00	20.6	20.2
9/30/2007 11:00	16.1	15.3
9/30/2007 12:00	23.9	20.2
9/30/2007 13:00	18.1	15.7
9/30/2007 14:00	18.8	16.8
9/30/2007 15:00	17.8	17.0
9/30/2007 16:00	15.1	16.5
9/30/2007 17:00	23.2	17.9
9/30/2007 18:00	20.3	19.2
9/30/2007 19:00	19.4	25.3
9/30/2007 20:00	23.2	27.5
9/30/2007 21:00	27.3	32.8
9/30/2007 22:00	34.9	31.5
9/30/2007 23:00	33.0	24.8
10/1/2007 0:00	26.9	21.3
10/1/2007 1:00	26.2	16.0
10/1/2007 2:00	23.3	30.7
10/1/2007 3:00	25.1	27.2
10/1/2007 4:00	21.7	21.3
10/1/2007 5:00	17.9	15.8
10/1/2007 6:00	18.6	22.1
10/1/2007 7:00	26.5	20.6
10/1/2007 8:00	22.2	20.2
10/1/2007 9:00	21.7	28.7
10/1/2007 10:00	23.9	24.9
10/1/2007 11:00	19.8	18.5
10/1/2007 12:00	22.5	23.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/1/2007 13:00	24.5	28.5
10/1/2007 14:00	28.9	24.1
10/1/2007 15:00	23.2	22.7
10/1/2007 16:00	26.5	23.8
10/1/2007 17:00	29.7	22.2
10/1/2007 18:00	26.7	26.6
10/1/2007 19:00	28.8	27.2
10/1/2007 20:00	27.1	20.3
10/1/2007 21:00	31.1	26.3
10/1/2007 22:00	27.7	22.9
10/1/2007 23:00	27.0	16.6
10/2/2007 0:00	27.4	23.1
10/2/2007 1:00	27.6	26.5
10/2/2007 2:00	31.6	31.9
10/2/2007 3:00	27.1	32.6
10/2/2007 4:00	28.1	20.2
10/2/2007 5:00	23.6	22.2
10/2/2007 6:00	24.6	22.2
10/2/2007 7:00	22.2	25.5
10/2/2007 8:00	22.9	25.3
10/2/2007 9:00	19.6	34.0
10/2/2007 10:00	25.8	28.1
10/2/2007 11:00	35.1	27.6
10/2/2007 12:00	38.0	30.2
10/2/2007 13:00	26.8	22.1
10/2/2007 14:00	32.6	26.2
10/2/2007 15:00	31.3	30.2
10/2/2007 16:00	34.9	30.6
10/2/2007 17:00	29.6	31.7
10/2/2007 18:00	33.1	25.5
10/2/2007 19:00	35.6	29.5
10/2/2007 20:00	31.3	29.6
10/2/2007 21:00	28.7	35.2
10/2/2007 22:00	34.5	30.5
10/2/2007 23:00	4.9	37.7
10/3/2007 0:00	4.9	32.6
10/3/2007 1:00	33.0	32.7
10/3/2007 2:00	36.2	27.3
10/3/2007 3:00	19.3	26.2
10/3/2007 4:00	19.4	23.9
10/3/2007 5:00	29.2	24.4
10/3/2007 6:00	26.7	27.0
10/3/2007 7:00	22.7	21.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/3/2007 8:00	27.5	28.7
10/3/2007 9:00	29.3	24.8
10/3/2007 10:00	26.2	29.5
10/3/2007 11:00	4.9	31.8
10/3/2007 12:00	4.9	19.5
10/3/2007 13:00	21.3	27.3
10/3/2007 14:00	27.3	24.7
10/3/2007 15:00	26.3	24.0
10/3/2007 16:00	19.1	27.0
10/3/2007 17:00	20.4	25.2
10/3/2007 18:00	14.9	17.2
10/3/2007 19:00	13.9	15.0
10/3/2007 20:00	15.3	22.4
10/3/2007 21:00	17.1	20.8
10/3/2007 22:00	24.8	31.4
10/3/2007 23:00	27.7	38.3
10/4/2007 0:00	28.8	34.2
10/4/2007 1:00	23.8	26.3
10/4/2007 2:00	28.6	33.5
10/4/2007 3:00	29.4	30.7
10/4/2007 4:00	18.9	24.5
10/4/2007 5:00	27.5	26.0
10/4/2007 6:00	18.8	17.6
10/4/2007 7:00	25.4	23.8
10/4/2007 8:00	18.6	23.3
10/4/2007 9:00	21.2	30.3
10/4/2007 10:00	27.8	30.0
10/4/2007 11:00	24.9	22.4
10/4/2007 12:00	27.8	21.4
10/4/2007 13:00	17.9	22.2
10/4/2007 14:00	18.1	20.2
10/4/2007 15:00	21.3	24.0
10/4/2007 16:00	26.6	24.0
10/4/2007 17:00	35.3	36.7
10/4/2007 18:00	31.1	38.6
10/4/2007 19:00	29.9	30.5
10/4/2007 20:00	27.7	36.3
10/4/2007 21:00	29.7	42.8
10/4/2007 22:00	42.8	46.6
10/4/2007 23:00	37.4	59.3
10/5/2007 0:00	48.0	46.1
10/5/2007 1:00	44.7	50.4
10/5/2007 2:00	45.9	50.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/5/2007 3:00	37.6	36.3
10/5/2007 4:00	35.1	33.3
10/5/2007 5:00	41.0	43.8
10/5/2007 6:00	35.1	41.3
10/5/2007 7:00	35.6	50.9
10/5/2007 8:00	35.3	45.3
10/5/2007 9:00	38.9	53.1
10/5/2007 10:00	34.7	48.7
10/5/2007 11:00	36.5	42.9
10/5/2007 12:00	32.8	32.1
10/5/2007 13:00	35.7	35.0
10/5/2007 14:00	32.1	28.3
10/5/2007 15:00	38.0	24.2
10/5/2007 16:00	29.0	29.2
10/5/2007 17:00	25.1	26.9
10/5/2007 18:00	18.8	36.6
10/5/2007 19:00	22.7	31.9
10/5/2007 20:00	28.8	37.6
10/5/2007 21:00	24.6	44.8
10/5/2007 22:00	21.0	43.8
10/5/2007 23:00	30.5	43.9
10/6/2007 0:00	36.7	45.1
10/6/2007 1:00	29.9	38.0
10/6/2007 2:00	35.1	35.3
10/6/2007 3:00	27.1	32.1
10/6/2007 4:00	32.0	32.0
10/6/2007 5:00	15.1	37.2
10/6/2007 6:00	25.1	40.4
10/6/2007 7:00	30.2	37.8
10/6/2007 8:00	25.3	43.6
10/6/2007 9:00	27.4	31.8
10/6/2007 10:00	37.7	32.3
10/6/2007 11:00	19.8	30.0
10/6/2007 12:00	25.2	26.6
10/6/2007 13:00	30.7	35.8
10/6/2007 14:00	28.4	25.7
10/6/2007 15:00	19.6	22.7
10/6/2007 16:00	25.6	27.0
10/6/2007 17:00	20.6	30.0
10/6/2007 18:00	19.0	33.0
10/6/2007 19:00	21.0	27.0
10/6/2007 20:00	20.7	40.3
10/6/2007 21:00	25.5	38.9

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/6/2007 22:00	30.1	47.0
10/6/2007 23:00	28.6	45.6
10/7/2007 0:00	33.6	47.6
10/7/2007 1:00	30.3	50.5
10/7/2007 2:00	28.6	47.6
10/7/2007 3:00	36.2	44.0
10/7/2007 4:00	37.8	42.5
10/7/2007 5:00	22.7	44.8
10/7/2007 6:00	38.2	41.9
10/7/2007 7:00	30.8	39.8
10/7/2007 8:00	29.9	37.7
10/7/2007 9:00	41.4	45.6
10/7/2007 10:00	34.5	44.4
10/7/2007 11:00	32.6	38.3
10/7/2007 12:00	31.9	28.5
10/7/2007 13:00	25.1	26.8
10/7/2007 14:00	32.9	25.2
10/7/2007 15:00	30.8	25.9
10/7/2007 16:00	21.2	22.8
10/7/2007 17:00	17.9	32.5
10/7/2007 18:00	27.4	27.4
10/7/2007 19:00	22.3	33.5
10/7/2007 20:00	22.3	32.4
10/7/2007 21:00	25.7	38.7
10/7/2007 22:00	32.9	45.5
10/7/2007 23:00	35.2	37.6
10/8/2007 0:00	36.0	46.7
10/8/2007 1:00	40.4	41.1
10/8/2007 2:00	43.8	46.3
10/8/2007 3:00	38.2	50.4
10/8/2007 4:00	44.8	48.2
10/8/2007 5:00	28.1	45.9
10/8/2007 6:00	42.2	46.5
10/8/2007 7:00	39.0	43.2
10/8/2007 8:00	33.9	46.2
10/8/2007 9:00	46.0	40.3
10/8/2007 10:00	43.3	39.5
10/8/2007 11:00	24.4	39.5
10/8/2007 12:00	36.5	31.7
10/8/2007 13:00	24.8	29.4
10/8/2007 14:00	outlier removed	35.2
10/8/2007 15:00	outlier removed	32.0
10/8/2007 16:00	outlier removed	25.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/8/2007 17:00	outlier removed	30.1
10/8/2007 18:00	outlier removed	38.1
10/8/2007 19:00	outlier removed	41.3
10/8/2007 20:00	outlier removed	40.4
10/8/2007 21:00	4.9	44.8
10/8/2007 22:00	4.9	45.1
10/8/2007 23:00	4.9	40.6
10/9/2007 0:00	30.1	50.6
10/9/2007 1:00	24.9	45.0
10/9/2007 2:00	23.7	53.9
10/9/2007 3:00	27.3	45.8
10/9/2007 4:00	29.0	32.3
10/9/2007 5:00	25.2	35.0
10/9/2007 6:00	18.6	22.0
10/9/2007 7:00	15.0	20.6
10/9/2007 8:00	10.2	19.5
10/9/2007 9:00	9.0	23.6
10/9/2007 10:00	11.7	24.8
10/9/2007 11:00	12.3	18.1
10/9/2007 12:00	10.6	15.7
10/9/2007 13:00	11.8	26.8
10/9/2007 14:00	12.2	15.4
10/9/2007 15:00	12.2	13.4
10/9/2007 16:00	8.4	10.1
10/9/2007 17:00	6.3	7.1
10/9/2007 18:00	10.3	7.7
10/9/2007 19:00	10.3	12.9
10/9/2007 20:00	10.7	21.9
10/9/2007 21:00	14.8	23.9
10/9/2007 22:00	18.0	24.2
10/9/2007 23:00	15.0	15.3
10/10/2007 0:00	11.8	15.0
10/10/2007 1:00	13.8	30.0
10/10/2007 2:00	13.7	20.7
10/10/2007 3:00	14.3	16.1
10/10/2007 4:00	15.6	15.4
10/10/2007 5:00	13.3	25.8
10/10/2007 6:00	12.4	24.6
10/10/2007 7:00	11.7	19.4
10/10/2007 8:00	8.9	20.9
10/10/2007 9:00	11.2	12.2
10/10/2007 10:00	12.8	12.5
10/10/2007 11:00	11.1	11.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/10/2007 12:00	8.5	10.9
10/10/2007 13:00	10.5	13.8
10/10/2007 14:00	12.9	11.8
10/10/2007 15:00	9.5	12.9
10/10/2007 16:00	8.5	15.6
10/10/2007 17:00	7.5	13.6
10/10/2007 18:00	7.0	15.7
10/10/2007 19:00	8.3	16.7
10/10/2007 20:00	9.2	16.8
10/10/2007 21:00	12.8	20.7
10/10/2007 22:00	12.0	15.1
10/10/2007 23:00	9.5	12.3
10/11/2007 0:00	9.4	11.4
10/11/2007 1:00	8.6	23.7
10/11/2007 2:00	7.8	15.9
10/11/2007 3:00	8.3	17.3
10/11/2007 4:00	10.3	18.6
10/11/2007 5:00	12.0	18.7
10/11/2007 6:00	12.9	21.9
10/11/2007 7:00	13.5	11.4
10/11/2007 8:00	17.4	13.4
10/11/2007 9:00	14.5	19.9
10/11/2007 10:00	9.8	9.7
10/11/2007 11:00	14.3	10.6
10/11/2007 12:00	17.0	10.1
10/11/2007 13:00	14.3	13.8
10/11/2007 14:00	21.3	15.3
10/11/2007 15:00	10.0	22.4
10/11/2007 16:00	7.3	9.0
10/11/2007 17:00	4.8	11.6
10/11/2007 18:00	8.1	21.8
10/11/2007 19:00	11.2	21.4
10/11/2007 20:00	11.1	14.2
10/11/2007 21:00	7.7	12.7
10/11/2007 22:00	6.3	12.3
10/11/2007 23:00	6.4	14.1
10/12/2007 0:00	6.2	16.5
10/12/2007 1:00	7.9	11.5
10/12/2007 2:00	6.7	12.3
10/12/2007 3:00	5.3	16.1
10/12/2007 4:00	3.3	9.7
10/12/2007 5:00	2.4	7.1
10/12/2007 6:00	5.6	20.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/12/2007 7:00	7.2	15.1
10/12/2007 8:00	4.7	16.4
10/12/2007 9:00	6.4	18.1
10/12/2007 10:00	11.0	13.5
10/12/2007 11:00	10.6	11.8
10/12/2007 12:00	9.0	16.4
10/12/2007 13:00	8.2	14.2
10/12/2007 14:00	6.7	13.2
10/12/2007 15:00	5.3	13.8
10/12/2007 16:00	10.1	12.0
10/12/2007 17:00	12.9	12.0
10/12/2007 18:00	10.3	12.0
10/12/2007 19:00	8.9	11.5
10/12/2007 20:00	10.6	14.2
10/12/2007 21:00	11.2	80.4
10/12/2007 22:00	9.7	16.9
10/12/2007 23:00	14.8	21.2
10/13/2007 0:00	19.4	21.3
10/13/2007 1:00	17.5	25.5
10/13/2007 2:00	17.5	18.1
10/13/2007 3:00	21.2	26.7
10/13/2007 4:00	18.1	24.0
10/13/2007 5:00	14.9	21.9
10/13/2007 6:00	14.0	14.2
10/13/2007 7:00	13.9	22.8
10/13/2007 8:00	11.5	9.5
10/13/2007 9:00	15.5	12.9
10/13/2007 10:00	18.8	16.1
10/13/2007 11:00	11.4	11.0
10/13/2007 12:00	9.8	9.1
10/13/2007 13:00	13.5	10.9
10/13/2007 14:00	13.9	13.6
10/13/2007 15:00	14.7	13.5
10/13/2007 16:00	14.4	12.5
10/13/2007 17:00	26.1	17.4
10/13/2007 18:00	15.4	outlier removed
10/13/2007 19:00	16.9	outlier removed
10/13/2007 20:00	17.4	outlier removed
10/13/2007 21:00	17.9	outlier removed
10/13/2007 22:00	17.3	outlier removed
10/13/2007 23:00	13.3	outlier removed
10/14/2007 0:00	12.3	outlier removed
10/14/2007 1:00	21.7	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/14/2007 2:00	22.2	outlier removed
10/14/2007 3:00	19.7	outlier removed
10/14/2007 4:00	25.5	outlier removed
10/14/2007 5:00	21.2	outlier removed
10/14/2007 6:00	27.0	outlier removed
10/14/2007 7:00	25.1	outlier removed
10/14/2007 8:00	21.9	outlier removed
10/14/2007 9:00	29.2	outlier removed
10/14/2007 10:00	20.9	outlier removed
10/14/2007 11:00	18.1	outlier removed
10/14/2007 12:00	14.7	outlier removed
10/14/2007 13:00	15.5	outlier removed
10/14/2007 14:00	14.7	outlier removed
10/14/2007 15:00	12.5	outlier removed
10/14/2007 16:00	22.3	outlier removed
10/14/2007 17:00	22.1	outlier removed
10/14/2007 18:00	11.0	outlier removed
10/14/2007 19:00	15.3	outlier removed
10/14/2007 20:00	16.5	outlier removed
10/14/2007 21:00	21.0	outlier removed
10/14/2007 22:00	15.4	outlier removed
10/14/2007 23:00	16.7	outlier removed
10/15/2007 0:00	24.0	outlier removed
10/15/2007 1:00	13.6	outlier removed
10/15/2007 2:00	20.3	outlier removed
10/15/2007 3:00	24.4	outlier removed
10/15/2007 4:00	24.9	outlier removed
10/15/2007 5:00	17.3	outlier removed
10/15/2007 6:00	15.9	outlier removed
10/15/2007 7:00	16.4	outlier removed
10/15/2007 8:00	18.4	outlier removed
10/15/2007 9:00	18.6	outlier removed
10/15/2007 10:00	20.4	outlier removed
10/15/2007 11:00	21.6	outlier removed
10/15/2007 12:00	17.2	outlier removed
10/15/2007 13:00	27.4	outlier removed
10/15/2007 14:00	18.1	outlier removed
10/15/2007 15:00	17.9	outlier removed
10/15/2007 16:00	17.5	outlier removed
10/15/2007 17:00	16.4	outlier removed
10/15/2007 18:00	14.5	outlier removed
10/15/2007 19:00	15.2	outlier removed
10/15/2007 20:00	20.8	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/15/2007 21:00	20.6	outlier removed
10/15/2007 22:00	7.4	outlier removed
10/15/2007 23:00	11.0	outlier removed
10/16/2007 0:00	13.1	outlier removed
10/16/2007 1:00	14.3	outlier removed
10/16/2007 2:00	17.7	outlier removed
10/16/2007 3:00	17.3	outlier removed
10/16/2007 4:00	14.0	outlier removed
10/16/2007 5:00	14.4	outlier removed
10/16/2007 6:00	16.0	outlier removed
10/16/2007 7:00	17.0	outlier removed
10/16/2007 8:00	18.1	outlier removed
10/16/2007 9:00	18.2	outlier removed
10/16/2007 10:00	21.7	outlier removed
10/16/2007 11:00	17.9	outlier removed
10/16/2007 12:00	16.3	outlier removed
10/16/2007 13:00	16.9	outlier removed
10/16/2007 14:00	17.8	outlier removed
10/16/2007 15:00	25.3	outlier removed
10/16/2007 16:00	25.1	outlier removed
10/16/2007 17:00	26.7	outlier removed
10/16/2007 18:00	26.6	outlier removed
10/16/2007 19:00	30.9	outlier removed
10/16/2007 20:00	30.1	outlier removed
10/16/2007 21:00	28.8	outlier removed
10/16/2007 22:00	29.5	outlier removed
10/16/2007 23:00	32.7	outlier removed
10/17/2007 0:00	38.0	outlier removed
10/17/2007 1:00	40.1	outlier removed
10/17/2007 2:00	46.0	outlier removed
10/17/2007 3:00	45.6	outlier removed
10/17/2007 4:00	38.7	outlier removed
10/17/2007 5:00	41.8	outlier removed
10/17/2007 6:00	51.7	outlier removed
10/17/2007 7:00	52.3	outlier removed
10/17/2007 8:00	38.2	outlier removed
10/17/2007 9:00	38.7	outlier removed
10/17/2007 10:00	46.0	outlier removed
10/17/2007 11:00	49.0	outlier removed
10/17/2007 12:00	36.4	outlier removed
10/17/2007 13:00	35.0	outlier removed
10/17/2007 14:00	35.0	outlier removed
10/17/2007 15:00	29.5	outlier removed

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/17/2007 16:00	25.9	outlier removed
10/17/2007 17:00	27.7	outlier removed
10/17/2007 18:00	20.6	outlier removed
10/17/2007 19:00	20.0	outlier removed
10/17/2007 20:00	26.0	outlier removed
10/17/2007 21:00	25.1	outlier removed
10/17/2007 22:00	30.5	outlier removed
10/17/2007 23:00	24.7	outlier removed
10/18/2007 0:00	23.4	outlier removed
10/18/2007 1:00	25.9	outlier removed
10/18/2007 2:00	32.6	outlier removed
10/18/2007 3:00	44.8	outlier removed
10/18/2007 4:00	50.0	outlier removed
10/18/2007 5:00	39.1	outlier removed
10/18/2007 6:00	35.7	outlier removed
10/18/2007 7:00	29.9	outlier removed
10/18/2007 8:00	28.3	outlier removed
10/18/2007 9:00	27.4	outlier removed
10/18/2007 10:00	23.0	outlier removed
10/18/2007 11:00	24.2	outlier removed
10/18/2007 12:00	15.4	outlier removed
10/18/2007 13:00	22.4	outlier removed
10/18/2007 14:00	21.7	outlier removed
10/18/2007 15:00	18.2	outlier removed
10/18/2007 16:00	16.7	outlier removed
10/18/2007 17:00	17.0	outlier removed
10/18/2007 18:00	17.6	outlier removed
10/18/2007 19:00	17.3	14.5
10/18/2007 20:00	23.0	12.7
10/18/2007 21:00	18.9	15.6
10/18/2007 22:00	24.3	17.9
10/18/2007 23:00	22.2	16.7
10/19/2007 0:00	15.4	14.0
10/19/2007 1:00	15.4	10.9
10/19/2007 2:00	14.0	12.7
10/19/2007 3:00	13.7	16.2
10/19/2007 4:00	12.3	14.6
10/19/2007 5:00	9.7	10.7
10/19/2007 6:00	9.4	9.0
10/19/2007 7:00	10.8	8.6
10/19/2007 8:00	9.3	5.9
10/19/2007 9:00	10.6	4.1
10/19/2007 10:00	10.6	5.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/19/2007 11:00	5.3	5.9
10/19/2007 12:00	10.8	2.8
10/19/2007 13:00	11.4	1.8
10/19/2007 14:00	7.9	7.0
10/19/2007 15:00	12.5	6.6
10/19/2007 16:00	11.2	4.6
10/19/2007 17:00	8.3	5.3
10/19/2007 18:00	10.6	6.6
10/19/2007 19:00	8.5	8.7
10/19/2007 20:00	6.7	9.2
10/19/2007 21:00	7.0	8.0
10/19/2007 22:00	9.3	8.3
10/19/2007 23:00	12.1	7.9
10/20/2007 0:00	12.7	10.1
10/20/2007 1:00	12.7	13.0
10/20/2007 2:00	12.6	12.3
10/20/2007 3:00	13.4	10.2
10/20/2007 4:00	11.2	8.9
10/20/2007 5:00	12.0	10.1
10/20/2007 6:00	12.4	8.8
10/20/2007 7:00	10.4	9.6
10/20/2007 8:00	12.2	11.9
10/20/2007 9:00	9.7	13.2
10/20/2007 10:00	9.4	13.1
10/20/2007 11:00	13.4	8.6
10/20/2007 12:00	13.7	4.9
10/20/2007 13:00	12.3	4.3
10/20/2007 14:00	6.2	4.2
10/20/2007 15:00	4.2	6.6
10/20/2007 16:00	5.7	6.9
10/20/2007 17:00	8.6	8.0
10/20/2007 18:00	12.2	7.9
10/20/2007 19:00	11.5	5.6
10/20/2007 20:00	10.7	10.1
10/20/2007 21:00	11.8	14.7
10/20/2007 22:00	13.6	14.7
10/20/2007 23:00	15.4	14.7
10/21/2007 0:00	16.9	13.5
10/21/2007 1:00	16.9	13.2
10/21/2007 2:00	15.6	12.0
10/21/2007 3:00	13.5	11.5
10/21/2007 4:00	21.3	13.2
10/21/2007 5:00	14.4	11.2

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/21/2007 6:00	13.8	11.0
10/21/2007 7:00	11.7	9.1
10/21/2007 8:00	23.1	9.8
10/21/2007 9:00	16.0	12.1
10/21/2007 10:00	15.3	7.0
10/21/2007 11:00	15.1	2.9
10/21/2007 12:00	16.0	2.9
10/21/2007 13:00	13.7	6.0
10/21/2007 14:00	13.2	8.4
10/21/2007 15:00	15.5	5.3
10/21/2007 16:00	13.1	4.2
10/21/2007 17:00	14.2	4.6
10/21/2007 18:00	16.3	7.3
10/21/2007 19:00	14.6	8.6
10/21/2007 20:00	11.3	6.8
10/21/2007 21:00	9.3	9.0
10/21/2007 22:00	12.5	11.0
10/21/2007 23:00	11.5	12.5
10/22/2007 0:00	11.0	12.8
10/22/2007 1:00	14.0	8.2
10/22/2007 2:00	21.5	9.9
10/22/2007 3:00	15.3	17.3
10/22/2007 4:00	16.0	20.7
10/22/2007 5:00	16.7	20.0
10/22/2007 6:00	16.7	16.7
10/22/2007 7:00	17.8	14.6
10/22/2007 8:00	19.1	13.2
10/22/2007 9:00	28.5	20.9
10/22/2007 10:00	22.2	13.5
10/22/2007 11:00	25.1	14.9
10/22/2007 12:00	22.1	14.0
10/22/2007 13:00	21.3	12.1
10/22/2007 14:00	19.2	15.6
10/22/2007 15:00	23.5	18.0
10/22/2007 16:00	20.1	16.1
10/22/2007 17:00	23.6	16.6
10/22/2007 18:00	15.5	16.8
10/22/2007 19:00	17.4	16.3
10/22/2007 20:00	20.1	13.9
10/22/2007 21:00	19.3	21.1
10/22/2007 22:00	23.5	18.8
10/22/2007 23:00	21.5	23.9
10/23/2007 0:00	27.5	17.5

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/23/2007 1:00	26.3	22.4
10/23/2007 2:00	30.3	26.7
10/23/2007 3:00	33.9	22.9
10/23/2007 4:00	25.3	3.8
10/23/2007 5:00	6.4	8.8
10/23/2007 6:00	8.2	11.9
10/23/2007 7:00	7.5	9.4
10/23/2007 8:00	5.0	6.6
10/23/2007 9:00	6.8	5.7
10/23/2007 10:00	10.4	8.6
10/23/2007 11:00	10.0	9.5
10/23/2007 12:00	9.0	7.6
10/23/2007 13:00	6.3	4.7
10/23/2007 14:00	10.6	8.0
10/23/2007 15:00	16.1	12.9
10/23/2007 16:00	14.4	12.0
10/23/2007 17:00	16.2	10.7
10/23/2007 18:00	17.7	10.2
10/23/2007 19:00	outlier removed	11.3
10/23/2007 20:00	22.3	15.9
10/23/2007 21:00	14.2	15.5
10/23/2007 22:00	24.6	7.7
10/23/2007 23:00	13.5	7.2
10/24/2007 0:00	20.9	11.7
10/24/2007 1:00	21.1	12.2
10/24/2007 2:00	16.6	13.8
10/24/2007 3:00	16.6	15.0
10/24/2007 4:00	20.0	12.9
10/24/2007 5:00	14.5	10.9
10/24/2007 6:00	13.3	10.6
10/24/2007 7:00	13.7	13.0
10/24/2007 8:00	14.2	16.8
10/24/2007 9:00	28.8	18.3
10/24/2007 10:00	19.9	16.2
10/24/2007 11:00	19.4	13.5
10/24/2007 12:00	16.8	9.2
10/24/2007 13:00	15.4	3.8
10/24/2007 14:00	13.5	1.6
10/24/2007 15:00	11.6	3.9
10/24/2007 16:00	9.7	8.1
10/24/2007 17:00	10.0	7.2
10/24/2007 18:00	10.6	3.5
10/24/2007 19:00	8.7	5.4

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/24/2007 20:00	7.9	13.9
10/24/2007 21:00	10.0	13.5
10/24/2007 22:00	12.2	12.1
10/24/2007 23:00	10.2	12.6
10/25/2007 0:00	8.5	8.7
10/25/2007 1:00	10.5	10.9
10/25/2007 2:00	11.7	9.8
10/25/2007 3:00	7.8	8.6
10/25/2007 4:00	8.3	10.1
10/25/2007 5:00	10.2	9.9
10/25/2007 6:00	8.6	11.6
10/25/2007 7:00	10.4	11.2
10/25/2007 8:00	11.0	11.4
10/25/2007 9:00	11.0	13.8
10/25/2007 10:00	13.6	11.1
10/25/2007 11:00	13.3	4.7
10/25/2007 12:00	14.3	2.7
10/25/2007 13:00	16.7	5.3
10/25/2007 14:00	15.7	7.2
10/25/2007 15:00	13.9	10.3
10/25/2007 16:00	13.4	12.4
10/25/2007 17:00	13.3	11.3
10/25/2007 18:00	13.3	11.4
10/25/2007 19:00	15.3	11.3
10/25/2007 20:00	17.2	20.6
10/25/2007 21:00	16.1	12.9
10/25/2007 22:00	15.0	16.1
10/25/2007 23:00	14.5	17.0
10/26/2007 0:00	14.0	14.6
10/26/2007 1:00	14.5	16.1
10/26/2007 2:00	24.4	17.7
10/26/2007 3:00	11.3	16.6
10/26/2007 4:00	12.4	11.2
10/26/2007 5:00	12.6	8.1
10/26/2007 6:00	10.3	8.8
10/26/2007 7:00	13.2	8.1
10/26/2007 8:00	16.7	12.0
10/26/2007 9:00	13.1	24.0
10/26/2007 10:00	14.6	11.5
10/26/2007 11:00	17.8	10.6
10/26/2007 12:00	16.8	6.4
10/26/2007 13:00	14.5	3.7
10/26/2007 14:00	11.3	5.8

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/26/2007 15:00	9.4	11.0
10/26/2007 16:00	11.7	11.9
10/26/2007 17:00	13.3	10.1
10/26/2007 18:00	12.1	10.5
10/26/2007 19:00	14.9	11.2
10/26/2007 20:00	14.3	13.5
10/26/2007 21:00	10.8	13.9
10/26/2007 22:00	12.8	14.7
10/26/2007 23:00	15.6	15.6
10/27/2007 0:00	14.6	11.6
10/27/2007 1:00	14.4	12.1
10/27/2007 2:00	21.5	22.6
10/27/2007 3:00	22.3	18.7
10/27/2007 4:00	19.7	19.8
10/27/2007 5:00	16.7	7.9
10/27/2007 6:00	14.5	10.5
10/27/2007 7:00	16.3	19.8
10/27/2007 8:00	18.4	19.0
10/27/2007 9:00	21.2	15.7
10/27/2007 10:00	12.3	12.7
10/27/2007 11:00	13.0	12.4
10/27/2007 12:00	11.4	9.4
10/27/2007 13:00	7.3	6.2
10/27/2007 14:00	9.2	6.8
10/27/2007 15:00	13.8	12.9
10/27/2007 16:00	24.4	13.9
10/27/2007 17:00	14.1	11.2
10/27/2007 18:00	13.9	9.8
10/27/2007 19:00	14.5	8.8
10/27/2007 20:00	15.2	9.9
10/27/2007 21:00	15.8	12.2
10/27/2007 22:00	13.7	13.7
10/27/2007 23:00	14.4	11.4
10/28/2007 0:00	15.1	12.7
10/28/2007 1:00	16.1	14.3
10/28/2007 2:00	16.3	12.9
10/28/2007 3:00	15.2	14.2
10/28/2007 4:00	24.1	17.3
10/28/2007 5:00	20.7	19.9
10/28/2007 6:00	18.5	15.7
10/28/2007 7:00	21.8	13.3
10/28/2007 8:00	17.1	13.7
10/28/2007 9:00	18.2	12.0

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/28/2007 10:00	20.3	7.7
10/28/2007 11:00	19.7	6.7
10/28/2007 12:00	15.2	6.8
10/28/2007 13:00	11.2	4.7
10/28/2007 14:00	13.3	outlier removed
10/28/2007 15:00	14.5	3.4
10/28/2007 16:00	12.3	5.7
10/28/2007 17:00	13.7	4.0
10/28/2007 18:00	16.0	6.2
10/28/2007 19:00	13.4	9.6
10/28/2007 20:00	13.2	23.2
10/28/2007 21:00	21.4	23.1
10/28/2007 22:00	17.6	27.0
10/28/2007 23:00	18.3	27.0
10/29/2007 0:00	28.9	24.0
10/29/2007 1:00	28.0	20.1
10/29/2007 2:00	30.2	22.5
10/29/2007 3:00	17.6	18.4
10/29/2007 4:00	22.0	21.2
10/29/2007 5:00	15.0	12.6
10/29/2007 6:00	24.4	14.7
10/29/2007 7:00	21.7	13.7
10/29/2007 8:00	21.6	13.6
10/29/2007 9:00	30.4	22.1
10/29/2007 10:00	24.7	17.6
10/29/2007 11:00	18.8	16.2
10/29/2007 12:00	18.6	10.9
10/29/2007 13:00	18.4	8.3
10/29/2007 14:00	15.1	5.9
10/29/2007 15:00	22.4	4.6
10/29/2007 16:00	13.8	8.9
10/29/2007 17:00	14.3	11.0
10/29/2007 18:00	15.0	10.9
10/29/2007 19:00	16.7	13.3
10/29/2007 20:00	22.1	17.2
10/29/2007 21:00	22.5	18.2
10/29/2007 22:00	20.2	20.9
10/29/2007 23:00	20.5	26.3
10/30/2007 0:00	18.6	22.1
10/30/2007 1:00	27.7	19.9
10/30/2007 2:00	29.8	23.2
10/30/2007 3:00	20.5	18.6
10/30/2007 4:00	31.8	20.6

Appendix A2

Record of PM_{2.5} Measurements

Date/Time	Hourly Average PM _{2.5} Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
10/30/2007 5:00	20.9	20.0
10/30/2007 6:00	23.9	19.7
10/30/2007 7:00	29.4	25.6
10/30/2007 8:00	34.6	18.4
10/30/2007 9:00	28.4	22.8
10/30/2007 10:00	30.3	25.3
10/30/2007 11:00	23.7	18.6
10/30/2007 12:00	25.5	16.6
10/30/2007 13:00	22.3	12.2
10/30/2007 14:00	15.8	19.6
10/30/2007 15:00	19.8	13.8
10/30/2007 16:00	21.2	13.5
10/30/2007 17:00	22.2	12.7
10/30/2007 18:00	19.6	10.0
10/30/2007 19:00	21.0	11.0
10/30/2007 20:00	24.3	15.3
10/30/2007 21:00	27.1	32.4
10/30/2007 22:00	40.4	27.0
10/30/2007 23:00	31.6	24.8
10/31/2007 0:00	25.4	20.9
10/31/2007 1:00	20.0	16.9
10/31/2007 2:00	21.8	17.0
10/31/2007 3:00	25.7	16.5
10/31/2007 4:00	25.5	14.9
10/31/2007 5:00	10.8	14.7
10/31/2007 6:00	14.9	21.8
10/31/2007 7:00	26.5	13.7
10/31/2007 8:00	26.7	21.3
10/31/2007 9:00	25.1	18.2
10/31/2007 10:00	26.8	16.9
10/31/2007 11:00	28.1	16.2
10/31/2007 12:00	21.3	20.9
10/31/2007 13:00	29.4	14.8
10/31/2007 14:00	20.7	14.4
10/31/2007 15:00	29.2	20.2
10/31/2007 16:00	27.5	20.6
10/31/2007 17:00	27.5	20.7
10/31/2007 18:00	27.8	17.9
10/31/2007 19:00	27.9	21.1
10/31/2007 20:00	20.4	19.2
10/31/2007 21:00	20.1	27.0
10/31/2007 22:00	28.1	46.0
10/31/2007 23:00	32.2	26.5

Appendix A3

Record of Meteorological Data

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/1/2006 0:00	9.8	96.4	0.4	195	9.3	97.9	0.6	177
10/1/2006 1:00	9.2	96.9	0.2	141	8.5	98.3	0.5	154
10/1/2006 2:00	8.7	96.8	0.2	171	8.1	98.1	0.4	162
10/1/2006 3:00	8.5	98.0	0.2	195	8.1	98.7	0.3	170
10/1/2006 4:00	9.8	95.2	1.0	206	9.2	97.3	0.7	201
10/1/2006 5:00	9.6	96.2	0.7	235	9.0	96.3	1.3	223
10/1/2006 6:00	9.4	95.1	0.7	245	8.5	97.1	0.9	218
10/1/2006 7:00	9.2	95.2	0.7	239	8.8	96.9	1.6	229
10/1/2006 8:00	8.9	95.7	0.3	272	8.2	93.4	1.4	233
10/1/2006 9:00	9.6	94.3	0.5	269	10.1	89.6	1.8	249
10/1/2006 10:00	12.2	87.4	0.7	277	12.0	86.5	1.8	260
10/1/2006 11:00	14.0	79.7	1.0	261	15.3	76.2	2.4	248
10/1/2006 12:00	15.8	67.5	1.6	249	16.4	66.8	2.8	254
10/1/2006 13:00	17.7	65.5	1.4	272	17.9	62.4	3.5	251
10/1/2006 14:00	19.3	52.1	1.8	273	19.6	49.4	4.1	244
10/1/2006 15:00	20.2	48.5	1.8	266	19.7	48.0	4.1	254
10/1/2006 16:00	20.2	41.3	1.7	271	20.0	46.6	3.7	259
10/1/2006 17:00	21.9	42.4	1.4	280	21.0	45.6	3.4	249
10/1/2006 18:00	21.8	46.0	1.0	290	20.5	48.2	2.7	267
10/1/2006 19:00	19.7	68.9	0.5	277	19.6	54.3	1.3	268
10/1/2006 20:00	15.2	81.7	0.0	107	15.5	72.1	0.4	273
10/1/2006 21:00	12.7	90.3	0.0	353	12.9	80.4	0.1	40
10/1/2006 22:00	11.5	91.3	0.1	155	11.7	89.6	0.0	56
10/1/2006 23:00	10.9	92.8	0.1	190	10.6	89.0	0.0	104
10/2/2006 0:00	10.3	94.2	0.1	21	10.1	92.3	0.3	46
10/2/2006 1:00	9.6	95.0	0.0	191	9.4	90.8	0.4	52
10/2/2006 2:00	9.2	95.0	0.0	3	8.9	95.0	0.0	335
10/2/2006 3:00	8.9	95.8	0.0	353	8.6	92.9	0.3	58
10/2/2006 4:00	9.2	96.0	0.1	149	8.9	92.4	0.3	56
10/2/2006 5:00	10.3	95.3	0.2	205	9.9	96.2	0.4	157
10/2/2006 6:00	11.3	97.0	0.0	196	11.4	97.7	0.3	78
10/2/2006 7:00	11.8	96.6	0.1	356	11.7	97.6	0.5	152
10/2/2006 8:00	12.7	96.2	0.1	144	12.4	97.3	0.4	131
10/2/2006 9:00	13.5	94.6	0.3	176	13.2	94.4	0.9	154
10/2/2006 10:00	14.0	95.6	1.2	199	13.7	95.2	1.7	195
10/2/2006 11:00	14.1	96.2	1.3	182	13.9	95.7	1.8	184
10/2/2006 12:00	13.9	96.1	1.2	179	13.5	93.1	2.8	168
10/2/2006 13:00	15.3	92.7	0.3	140	14.5	92.6	2.5	137
10/2/2006 14:00	17.6	84.1	0.5	153	16.6	83.8	3.9	144
10/2/2006 15:00	18.0	81.8	1.3	170	17.6	78.9	3.4	158
10/2/2006 16:00	18.6	79.6	0.9	169	18.3	77.3	3.5	154
10/2/2006 17:00	19.2	75.6	0.9	171	18.8	74.0	3.0	152
10/2/2006 18:00	20.8	67.2	1.6	184	20.2	67.4	2.9	178

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/2/2006 19:00	19.3	87.5	0.7	157	18.9	80.9	1.8	177
10/2/2006 20:00	16.0	94.8	0.3	84	16.4	88.9	0.6	93
10/2/2006 21:00	15.0	93.9	0.1	135	15.4	91.8	0.4	88
10/2/2006 22:00	14.9	95.8	0.0	82	15.5	90.1	0.6	60
10/2/2006 23:00	14.3	96.5	0.1	111	14.4	89.4	0.2	75
10/3/2006 0:00	14.5	90.8	0.3	9	15.4	86.5	0.9	67
10/3/2006 1:00	15.6	92.6	0.2	210	15.8	92.2	0.8	176
10/3/2006 2:00	15.6	93.0	0.3	158	15.5	91.7	1.3	146
10/3/2006 3:00	15.7	93.3	0.2	148	15.6	90.5	1.4	141
10/3/2006 4:00	15.7	92.3	0.1	170	15.9	88.0	1.3	142
10/3/2006 5:00	16.1	92.0	0.1	35	16.2	87.9	1.8	145
10/3/2006 6:00	16.5	95.0	0.6	295	16.7	94.2	1.9	191
10/3/2006 7:00	16.2	97.6	0.8	83	16.0	97.3	1.6	55
10/3/2006 8:00	16.0	97.5	0.9	191	15.7	97.9	1.4	169
10/3/2006 9:00	16.2	97.6	0.1	103	15.7	98.0	0.3	155
10/3/2006 10:00	16.2	97.6	0.3	206	15.7	97.7	0.9	166
10/3/2006 11:00	16.9	95.0	0.5	269	16.7	95.1	1.4	253
10/3/2006 12:00	19.7	78.7	0.7	317	19.4	77.1	1.4	289
10/3/2006 13:00	22.8	61.3	0.6	264	22.6	61.4	0.9	292
10/3/2006 14:00	24.7	63.5	0.8	162	24.0	55.6	0.9	336
10/3/2006 15:00	24.9	62.3	1.0	213	25.0	59.2	1.4	223
10/3/2006 16:00	24.6	54.0	0.9	202	24.8	56.4	1.4	224
10/3/2006 17:00	26.3	67.9	0.8	166	24.3	65.2	2.7	164
10/3/2006 18:00	24.6	60.5	1.1	180	23.2	63.5	2.7	164
10/3/2006 19:00	23.8	79.9	0.1	109	22.2	73.5	1.6	138
10/3/2006 20:00	19.6	86.6	0.1	124	19.5	85.2	0.8	128
10/3/2006 21:00	17.7	91.8	0.1	135	17.5	89.9	0.6	126
10/3/2006 22:00	16.7	94.0	0.1	131	16.8	91.4	0.9	129
10/3/2006 23:00	16.2	95.0	0.1	142	16.3	90.7	0.9	134
10/4/2006 0:00	16.5	91.0	0.0	150	16.8	86.9	1.2	133
10/4/2006 1:00	17.5	87.7	0.2	137	17.8	84.1	1.9	135
10/4/2006 2:00	18.1	88.3	0.4	165	18.6	83.2	2.3	157
10/4/2006 3:00	18.7	89.4	0.7	171	19.0	86.2	2.6	167
10/4/2006 4:00	18.7	88.4	1.1	173	18.8	87.0	2.6	170
10/4/2006 5:00	19.0	91.4	1.5	180	18.9	90.3	2.7	175
10/4/2006 6:00	18.8	95.3	0.7	168	19.1	90.8	2.3	168
10/4/2006 7:00	19.6	88.5	1.0	70	19.8	86.9	2.4	35
10/4/2006 8:00	19.6	92.6	0.7	98	19.5	92.4	1.1	76
10/4/2006 9:00	19.0	97.8	0.7	169	18.6	96.3	2.0	149
10/4/2006 10:00	19.7	91.2	1.6	207	19.8	90.3	2.9	189
10/4/2006 11:00	20.9	87.3	2.2	239	21.2	86.1	3.9	229
10/4/2006 12:00	20.9	93.7	2.1	250	21.0	90.8	4.3	238
10/4/2006 13:00	21.1	93.0	1.4	227	21.2	90.7	2.5	219

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/4/2006 14:00	20.8	89.3	0.8	275	20.8	89.3	2.2	255
10/4/2006 15:00	20.7	85.4	0.9	325	20.3	85.7	2.4	304
10/4/2006 16:00	17.0	87.1	1.7	343	16.5	87.4	3.9	333
10/4/2006 17:00	16.1	83.5	1.9	342	15.7	82.9	4.0	344
10/4/2006 18:00	14.9	84.0	1.9	346	14.6	83.6	4.2	344
10/4/2006 19:00	14.4	79.2	1.9	348	14.2	79.0	4.1	353
10/4/2006 20:00	13.6	77.9	2.5	350	13.4	76.8	5.1	356
10/4/2006 21:00	13.2	75.4	2.1	352	13.0	74.0	4.8	357
10/4/2006 22:00	12.9	73.4	1.7	5	12.7	70.8	4.5	0
10/4/2006 23:00	12.8	72.6	1.4	9	12.7	70.9	3.6	360
10/5/2006 0:00	12.6	74.1	1.3	355	12.5	73.3	3.2	360
10/5/2006 1:00	12.2	74.1	1.2	22	11.9	68.7	3.0	29
10/5/2006 2:00	11.5	64.3	2.3	49	11.2	59.0	4.5	37
10/5/2006 3:00	10.9	65.3	2.2	55	10.7	60.6	4.9	39
10/5/2006 4:00	10.3	67.1	2.1	58	10.1	62.0	4.4	41
10/5/2006 5:00	9.6	61.0	2.2	49	9.3	59.1	4.7	39
10/5/2006 6:00	9.0	66.3	1.9	55	8.8	62.0	4.0	40
10/5/2006 7:00	8.7	64.9	1.6	59	8.7	61.3	3.5	37
10/5/2006 8:00	8.6	59.9	1.4	55	8.6	56.4	3.1	39
10/5/2006 9:00	9.3	61.1	1.5	47	9.2	61.1	3.1	35
10/5/2006 10:00	10.5	63.7	1.8	44	10.0	64.4	3.9	29
10/5/2006 11:00	11.7	59.2	1.8	38	11.0	59.2	4.3	29
10/5/2006 12:00	12.7	52.3	1.9	27	11.6	57.4	4.0	16
10/5/2006 13:00	14.0	46.2	2.0	28	12.1	45.2	4.3	11
10/5/2006 14:00	15.1	43.6	2.2	38	12.3	44.6	4.7	14
10/5/2006 15:00	16.1	36.3	2.6	44	12.6	39.9	5.2	20
10/5/2006 16:00	16.4	37.6	2.3	44	13.0	42.3	4.7	28
10/5/2006 17:00	16.7	39.6	2.1	46	13.0	45.8	4.3	20
10/5/2006 18:00	13.9	51.7	2.0	43	12.1	52.1	3.9	22
10/5/2006 19:00	11.7	52.6	1.6	10	11.2	51.6	3.8	6
10/5/2006 20:00	10.6	58.4	1.1	12	10.5	54.5	3.1	2
10/5/2006 21:00	9.8	63.1	1.0	350	10.1	58.7	2.7	354
10/5/2006 22:00	9.3	63.1	1.3	348	9.5	61.0	2.5	347
10/5/2006 23:00	9.0	65.0	1.3	345	9.1	63.3	2.5	345
10/6/2006 0:00	8.5	69.9	0.9	348	8.8	65.0	2.7	359
10/6/2006 1:00	7.7	75.8	0.5	358	8.2	69.1	2.2	357
10/6/2006 2:00	7.4	77.6	0.6	345	8.3	63.1	2.9	6
10/6/2006 3:00	6.8	74.6	0.5	3	7.7	69.6	2.3	16
10/6/2006 4:00	6.8	81.9	0.5	345	7.5	76.2	2.1	357
10/6/2006 5:00	5.9	82.1	0.6	341	6.2	79.6	1.7	333
10/6/2006 6:00	6.1	80.2	0.6	353	6.4	77.7	2.3	355
10/6/2006 7:00	5.9	82.9	0.6	339	6.2	79.0	1.9	335
10/6/2006 8:00	5.1	87.5	0.2	1	6.0	77.6	1.8	357

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/6/2006 9:00	6.3	78.5	0.5	4	7.1	73.9	1.8	10
10/6/2006 10:00	9.3	73.2	1.4	41	9.2	74.1	3.3	35
10/6/2006 11:00	11.4	61.6	1.9	54	11.1	59.4	3.9	40
10/6/2006 12:00	13.5	45.3	2.3	49	12.5	52.0	4.1	44
10/6/2006 13:00	14.9	42.0	2.0	43	12.8	50.0	4.0	33
10/6/2006 14:00	15.2	45.3	1.9	20	13.0	50.6	3.8	25
10/6/2006 15:00	16.1	39.4	1.8	22	13.4	45.7	3.6	25
10/6/2006 16:00	17.5	37.2	1.6	42	13.7	46.7	3.3	26
10/6/2006 17:00	18.2	37.2	1.5	43	14.0	41.9	3.0	14
10/6/2006 18:00	18.4	34.0	1.1	30	14.2	42.6	2.5	20
10/6/2006 19:00	15.6	59.4	0.8	61	13.6	49.0	1.8	28
10/6/2006 20:00	10.5	74.7	0.2	42	11.9	58.9	1.2	14
10/6/2006 21:00	9.0	84.6	0.1	31	10.8	68.3	1.2	26
10/6/2006 22:00	8.1	81.5	0.7	84	9.7	73.0	2.0	54
10/6/2006 23:00	8.3	88.3	0.6	68	9.2	79.3	1.3	27
10/7/2006 0:00	7.3	88.6	0.2	355	8.3	82.3	1.1	19
10/7/2006 1:00	6.9	91.7	0.2	326	7.0	89.8	0.9	323
10/7/2006 2:00	6.4	94.7	0.5	66	6.0	91.9	0.4	355
10/7/2006 3:00	6.5	94.6	0.3	19	6.2	94.8	0.9	43
10/7/2006 4:00	6.1	92.7	0.3	337	5.9	94.4	0.8	326
10/7/2006 5:00	5.8	92.8	0.2	338	5.7	92.4	1.0	313
10/7/2006 6:00	5.8	92.0	0.4	348	6.5	88.2	2.1	337
10/7/2006 7:00	5.7	93.2	0.2	348	6.3	90.6	1.2	357
10/7/2006 8:00	5.4	93.3	0.3	358	5.9	89.7	0.9	9
10/7/2006 9:00	6.5	94.4	0.4	353	7.9	83.4	1.3	1
10/7/2006 10:00	10.8	78.5	1.0	40	11.2	81.1	2.0	30
10/7/2006 11:00	13.7	70.6	1.2	44	13.7	67.9	2.1	28
10/7/2006 12:00	15.8	62.0	1.2	57	14.8	67.0	2.3	25
10/7/2006 13:00	17.7	53.2	1.4	69	15.7	61.4	1.8	57
10/7/2006 14:00	19.2	52.8	1.2	81	16.5	58.7	1.5	55
10/7/2006 15:00	20.4	49.9	0.8	106	17.3	59.6	1.6	63
10/7/2006 16:00	21.6	43.3	0.9	93	18.3	52.9	1.5	100
10/7/2006 17:00	21.1	45.4	0.8	193	19.4	56.1	1.4	228
10/7/2006 18:00	21.9	49.8	1.0	39	17.6	59.4	2.2	43
10/7/2006 19:00	18.2	73.3	0.5	103	16.1	65.1	1.3	166
10/7/2006 20:00	12.9	84.2	0.1	147	12.9	77.4	0.9	176
10/7/2006 21:00	10.5	88.1	0.3	116	10.8	81.6	0.4	132
10/7/2006 22:00	9.5	92.1	0.1	97	9.8	90.0	0.1	13
10/7/2006 23:00	8.5	93.9	0.0	123	8.0	94.3	0.0	299
10/8/2006 0:00	7.8	93.9	0.1	358	7.2	94.1	0.2	307
10/8/2006 1:00	7.4	94.5	0.1	336	6.5	95.6	0.4	311
10/8/2006 2:00	6.9	95.6	0.0	93	6.3	96.2	0.1	15
10/8/2006 3:00	6.7	94.9	0.0	5	5.8	95.9	0.1	291

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/8/2006 4:00	6.5	93.6	0.0	5	5.5	96.5	0.2	282
10/8/2006 5:00	6.3	94.7	0.0	2	5.4	96.8	0.1	343
10/8/2006 6:00	6.3	94.6	0.0	342	5.5	96.6	0.0	337
10/8/2006 7:00	6.5	95.4	0.0	204	5.6	97.9	0.2	264
10/8/2006 8:00	7.1	97.5	0.0	353	6.2	98.5	0.1	257
10/8/2006 9:00	8.6	98.3	0.1	321	8.4	98.9	0.3	278
10/8/2006 10:00	10.4	98.5	0.4	327	9.9	98.9	0.8	266
10/8/2006 11:00	12.1	91.9	0.4	197	12.1	90.2	0.7	179
10/8/2006 12:00	15.3	54.9	1.4	199	16.1	53.8	1.9	170
10/8/2006 13:00	18.5	47.8	1.9	217	19.2	41.8	3.0	180
10/8/2006 14:00	20.0	44.5	1.8	229	20.8	37.9	2.7	203
10/8/2006 15:00	21.6	45.0	1.6	199	21.5	47.6	2.4	191
10/8/2006 16:00	22.7	40.5	1.5	185	21.3	47.0	3.2	171
10/8/2006 17:00	22.7	43.6	1.6	191	21.1	48.4	2.9	160
10/8/2006 18:00	22.5	48.4	1.1	171	20.6	50.4	2.8	169
10/8/2006 19:00	19.8	65.4	0.7	181	19.3	58.7	1.9	172
10/8/2006 20:00	15.9	81.5	0.1	185	16.6	70.3	1.1	193
10/8/2006 21:00	13.7	80.4	0.1	173	13.8	77.9	0.7	161
10/8/2006 22:00	13.1	85.6	0.3	172	12.9	83.9	0.9	163
10/8/2006 23:00	12.3	92.4	0.1	148	11.7	90.6	0.5	146
10/9/2006 0:00	12.0	96.5	0.0	133	11.0	97.7	0.5	164
10/9/2006 1:00	12.0	94.4	0.0	264	11.3	98.3	0.4	230
10/9/2006 2:00	11.3	96.3	0.0	108	10.9	98.2	0.1	3
10/9/2006 3:00	10.7	96.2	0.0	284	9.9	98.3	0.2	160
10/9/2006 4:00	10.2	95.8	0.0	347	9.1	98.6	0.5	147
10/9/2006 5:00	9.8	95.8	0.1	347	8.3	98.7	0.1	140
10/9/2006 6:00	9.2	94.8	0.0	347	7.8	98.7	0.0	128
10/9/2006 7:00	8.6	96.0	0.0	330	7.6	98.6	0.2	143
10/9/2006 8:00	8.8	96.7	0.0	173	7.4	98.8	0.2	159
10/9/2006 9:00	9.9	96.7	0.0	212	9.4	98.4	0.1	147
10/9/2006 10:00	12.9	82.2	0.4	325	12.9	81.8	0.8	286
10/9/2006 11:00	16.6	58.0	0.8	358	16.6	54.7	1.2	333
10/9/2006 12:00	19.8	51.3	0.9	46	19.1	51.1	1.5	36
10/9/2006 13:00	21.6	45.1	0.8	132	20.8	47.8	0.9	71
10/9/2006 14:00	24.5	41.0	1.1	41	21.1	50.2	1.6	46
10/9/2006 15:00	24.4	46.0	1.6	58	20.8	51.7	2.7	35
10/9/2006 16:00	24.3	50.7	1.5	47	20.7	54.0	2.7	31
10/9/2006 17:00	23.0	52.0	1.6	45	20.2	58.6	2.8	29
10/9/2006 18:00	19.9	68.7	2.1	47	18.0	72.9	4.0	30
10/9/2006 19:00	16.8	74.7	1.7	43	16.0	71.7	3.8	18
10/9/2006 20:00	15.0	78.5	1.5	37	14.8	76.3	3.4	21
10/9/2006 21:00	13.8	79.6	1.2	34	13.8	79.0	2.7	17
10/9/2006 22:00	13.2	82.3	1.5	26	13.1	82.3	3.4	16

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/9/2006 23:00	12.8	83.2	1.2	10	12.9	82.4	3.3	6
10/10/2006 0:00	12.4	83.6	1.0	8	12.5	82.9	2.4	1
10/10/2006 1:00	11.8	85.3	0.7	352	11.8	83.9	2.1	356
10/10/2006 2:00	11.2	87.0	0.8	348	11.3	84.4	2.2	357
10/10/2006 3:00	10.9	88.2	0.6	359	11.0	85.0	2.1	360
10/10/2006 4:00	10.4	87.6	0.4	355	10.7	85.8	1.8	359
10/10/2006 5:00	10.4	87.4	0.6	345	10.4	85.5	1.9	348
10/10/2006 6:00	10.4	83.2	0.8	347	10.2	82.6	1.9	349
10/10/2006 7:00	10.6	80.6	0.8	347	10.4	80.1	2.1	350
10/10/2006 8:00	10.6	79.6	1.0	352	10.4	77.8	2.1	353
10/10/2006 9:00	10.7	79.5	0.8	5	10.5	76.9	2.4	1
10/10/2006 10:00	12.4	71.7	1.3	11	11.9	70.2	2.6	4
10/10/2006 11:00	13.3	68.7	1.7	30	12.8	71.6	3.1	15
10/10/2006 12:00	14.6	67.9	2.1	47	13.3	71.0	3.8	25
10/10/2006 13:00	16.6	58.2	1.8	31	14.5	64.3	3.3	13
10/10/2006 14:00	16.5	57.6	1.6	42	14.9	61.3	2.9	26
10/10/2006 15:00	16.0	58.2	1.0	30	14.7	60.3	2.3	27
10/10/2006 16:00	15.0	60.6	0.9	54	14.4	60.7	1.8	39
10/10/2006 17:00	14.7	62.3	0.7	45	14.4	62.9	1.8	29
10/10/2006 18:00	15.0	70.0	0.5	50	14.5	64.0	1.0	40
10/10/2006 19:00	14.5	77.8	0.3	72	14.2	67.7	1.1	51
10/10/2006 20:00	13.6	80.7	0.5	55	13.8	72.4	1.1	41
10/10/2006 21:00	13.0	85.4	0.3	47	13.5	76.3	1.1	23
10/10/2006 22:00	13.0	93.0	0.6	27	13.0	90.0	1.1	1
10/10/2006 23:00	12.6	92.9	0.5	23	12.3	92.2	1.5	26
10/11/2006 0:00	12.5	94.1	0.5	23	12.1	94.6	1.3	16
10/11/2006 1:00	12.4	95.8	0.7	28	12.0	96.9	1.5	22
10/11/2006 2:00	12.4	96.4	0.5	359	12.0	97.3	1.1	350
10/11/2006 3:00	12.5	98.0	0.6	45	12.2	98.1	1.0	28
10/11/2006 4:00	13.0	98.1	0.8	102	12.6	98.2	1.8	71
10/11/2006 5:00	13.5	98.6	0.5	142	13.3	99.0	1.0	98
10/11/2006 6:00	14.1	98.4	0.5	159	13.9	98.8	1.0	137
10/11/2006 7:00	14.2	98.4	0.7	131	14.1	98.4	0.8	112
10/11/2006 8:00	14.6	97.8	0.2	148	14.4	96.4	1.2	136
10/11/2006 9:00	15.1	96.4	1.5	198	15.0	96.2	2.4	192
10/11/2006 10:00	15.6	95.8	0.6	162	15.4	93.1	2.4	151
10/11/2006 11:00	16.9	89.8	1.3	167	16.8	86.8	4.3	152
10/11/2006 12:00	17.2	86.5	2.2	172	17.1	84.5	6.1	161
10/11/2006 13:00	17.6	84.0	2.6	172	17.5	81.7	6.1	160
10/11/2006 14:00	19.2	82.3	3.4	174	19.0	81.9	6.8	165
10/11/2006 15:00	18.2	83.1	2.4	174	18.0	83.1	5.5	169
10/11/2006 16:00	19.2	80.3	3.2	183	19.2	78.4	5.6	179
10/11/2006 17:00	16.8	89.9	3.7	203	16.4	90.7	6.0	203

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/11/2006 18:00	15.8	90.6	2.9	198	15.5	93.1	4.1	192
10/11/2006 19:00	15.5	79.2	3.0	213	15.2	79.8	4.7	209
10/11/2006 20:00	14.4	79.1	3.0	233	14.1	77.5	4.9	224
10/11/2006 21:00	12.6	86.2	2.4	251	12.4	86.1	5.4	233
10/11/2006 22:00	10.7	83.3	2.2	239	10.6	79.8	4.7	231
10/11/2006 23:00	10.2	89.3	2.3	248	10.0	87.6	4.7	231
10/12/2006 0:00	8.5	79.9	1.9	259	8.2	77.3	4.8	246
10/12/2006 1:00	7.7	76.6	2.0	248	7.4	75.4	3.5	235
10/12/2006 2:00	7.3	79.0	2.2	234	6.9	80.5	3.7	223
10/12/2006 3:00	6.4	90.4	2.5	242	6.0	88.8	4.5	230
10/12/2006 4:00	4.3	90.6	1.6	233	3.9	89.3	2.8	225
10/12/2006 5:00	3.3	91.3	1.8	261	3.1	91.8	3.7	246
10/12/2006 6:00	2.3	93.3	1.2	241	2.1	94.2	2.5	233
10/12/2006 7:00	2.9	92.4	1.7	223	2.6	92.1	2.9	221
10/12/2006 8:00	2.1	89.4	2.0	235	1.7	89.4	3.6	227
10/12/2006 9:00	2.2	84.1	3.0	221	2.1	83.5	4.6	219
10/12/2006 10:00	2.9	79.8	3.6	234	2.9	80.0	5.7	228
10/12/2006 11:00	3.5	66.6	3.3	232	3.6	64.3	5.5	222
10/12/2006 12:00	3.7	59.2	3.9	230	3.7	59.6	6.4	225
10/12/2006 13:00	4.3	43.5	4.8	233	4.5	46.9	7.4	228
10/12/2006 14:00	5.1	38.2	4.6	223	5.3	39.1	7.6	218
10/12/2006 15:00	6.2	40.2	4.8	223	6.2	35.9	7.2	217
10/12/2006 16:00	5.7	52.4	4.7	229	5.5	54.5	7.4	218
10/12/2006 17:00	4.1	79.9	5.0	221	4.1	77.2	7.7	215
10/12/2006 18:00	2.4	65.1	3.1	224	1.9	66.9	5.5	223
10/12/2006 19:00	2.8	66.8	2.3	232	2.5	66.9	4.1	221
10/12/2006 20:00	2.3	70.7	1.6	217	1.7	74.3	2.3	210
10/12/2006 21:00	2.4	55.4	2.4	218	1.9	56.4	3.4	209
10/12/2006 22:00	2.6	57.1	2.5	216	2.4	56.1	3.9	213
10/12/2006 23:00	2.7	55.2	2.9	204	2.4	56.7	4.0	200
10/13/2006 0:00	2.6	56.1	3.1	209	2.3	56.5	4.6	205
10/13/2006 1:00	2.3	59.6	3.1	207	2.1	61.7	4.2	203
10/13/2006 2:00	2.2	61.2	3.0	201	1.9	61.6	4.2	198
10/13/2006 3:00	2.4	59.5	3.4	203	2.1	61.1	5.0	199
10/13/2006 4:00	2.4	60.2	3.6	201	2.2	61.2	5.2	199
10/13/2006 5:00	2.5	60.5	3.8	197	2.2	62.1	5.5	194
10/13/2006 6:00	2.3	61.1	3.9	199	2.1	62.4	6.0	196
10/13/2006 7:00	2.1	60.2	4.3	205	1.8	60.8	5.8	201
10/13/2006 8:00	1.9	61.8	4.4	208	1.6	63.4	6.1	201
10/13/2006 9:00	2.1	58.2	5.1	200	2.1	60.1	6.7	198
10/13/2006 10:00	3.0	55.7	5.1	206	3.1	54.6	7.5	199
10/13/2006 11:00	3.7	53.3	5.2	205	3.8	52.8	7.8	200
10/13/2006 12:00	4.2	51.7	5.5	206	4.3	50.5	7.9	200

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/13/2006 13:00	5.1	46.0	5.4	211	5.3	45.7	7.8	206
10/13/2006 14:00	6.5	45.2	5.1	211	6.6	43.7	7.5	207
10/13/2006 15:00	7.0	44.5	4.4	218	7.0	43.6	6.7	208
10/13/2006 16:00	7.1	46.5	4.3	216	7.1	45.1	6.4	216
10/13/2006 17:00	7.8	43.0	3.0	237	7.8	45.5	5.4	226
10/13/2006 18:00	8.2	42.7	1.8	245	8.0	41.8	3.2	231
10/13/2006 19:00	8.6	41.1	2.3	229	8.3	43.4	3.7	220
10/13/2006 20:00	8.5	44.3	1.9	220	8.2	45.9	3.1	214
10/13/2006 21:00	8.5	43.0	2.3	207	8.3	43.9	3.4	202
10/13/2006 22:00	8.6	42.8	3.1	209	8.3	42.7	4.7	206
10/13/2006 23:00	8.4	43.6	3.8	210	8.2	44.7	5.1	203
10/14/2006 0:00	8.2	43.3	3.7	210	8.0	44.6	5.6	205
10/14/2006 1:00	8.1	44.6	4.2	209	7.9	46.5	5.6	203
10/14/2006 2:00	7.8	45.5	3.7	209	7.6	47.4	5.5	202
10/14/2006 3:00	7.4	48.5	3.0	211	7.2	49.5	4.6	204
10/14/2006 4:00	6.7	51.6	2.9	209	6.4	53.0	4.1	207
10/14/2006 5:00	6.3	53.5	3.2	215	6.1	53.8	4.5	211
10/14/2006 6:00	6.1	55.1	2.9	214	5.9	56.0	3.9	211
10/14/2006 7:00	5.8	65.2	1.6	230	5.3	68.3	2.9	218
10/14/2006 8:00	5.4	70.8	2.3	252	4.9	77.0	3.8	229
10/14/2006 9:00	5.3	58.2	2.1	263	4.9	59.6	4.1	242
10/14/2006 10:00	6.1	54.1	2.2	282	5.9	52.9	5.0	264
10/14/2006 11:00	7.0	46.6	2.4	285	6.7	46.9	5.9	268
10/14/2006 12:00	7.8	40.1	2.4	286	7.6	42.3	5.4	264
10/14/2006 13:00	8.9	40.1	2.6	284	8.5	39.8	5.5	256
10/14/2006 14:00	9.9	38.9	2.6	257	9.8	37.0	5.1	248
10/14/2006 15:00	10.6	40.5	2.6	255	10.4	39.6	4.9	231
10/14/2006 16:00	10.8	34.9	2.6	245	10.5	36.0	4.6	235
10/14/2006 17:00	11.4	35.3	2.8	231	11.3	36.3	4.0	230
10/14/2006 18:00	11.0	38.3	2.9	229	10.8	38.2	4.2	223
10/14/2006 19:00	9.8	41.8	2.0	247	9.5	42.1	3.8	232
10/14/2006 20:00	8.9	45.8	1.6	269	8.5	44.7	3.4	251
10/14/2006 21:00	7.3	50.1	1.5	291	6.9	48.6	3.6	275
10/14/2006 22:00	6.5	52.1	1.3	278	6.2	51.7	3.1	260
10/14/2006 23:00	5.5	57.3	0.8	258	5.1	61.2	1.8	239
10/15/2006 0:00	4.9	65.5	0.5	203	4.0	68.8	0.5	200
10/15/2006 1:00	5.4	61.6	0.8	217	4.6	65.3	0.7	209
10/15/2006 2:00	5.5	62.8	0.8	260	4.8	62.2	1.6	248
10/15/2006 3:00	5.1	65.4	0.7	296	4.7	65.3	1.9	280
10/15/2006 4:00	4.0	68.1	0.4	260	3.7	70.6	1.0	244
10/15/2006 5:00	3.0	81.7	0.5	212	2.7	78.4	0.9	216
10/15/2006 6:00	1.9	87.3	0.2	186	1.8	85.5	0.3	214
10/15/2006 7:00	1.5	85.9	0.3	203	0.6	82.7	0.5	233

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/15/2006 8:00	1.9	81.1	0.6	215	1.1	82.4	0.6	232
10/15/2006 9:00	2.6	72.8	0.8	206	2.1	75.5	0.7	200
10/15/2006 10:00	5.0	62.6	1.6	230	5.0	60.1	2.7	218
10/15/2006 11:00	6.7	52.7	2.4	225	7.4	47.6	3.5	217
10/15/2006 12:00	8.4	50.3	2.2	238	9.2	45.1	3.2	220
10/15/2006 13:00	9.9	46.7	2.9	240	10.4	44.9	4.2	235
10/15/2006 14:00	11.3	43.9	2.2	232	11.4	41.2	4.0	213
10/15/2006 15:00	12.1	43.3	2.6	206	12.1	43.7	3.9	203
10/15/2006 16:00	13.1	41.8	2.4	205	12.7	47.8	4.0	193
10/15/2006 17:00	13.7	44.3	1.9	178	12.2	48.4	3.9	174
10/15/2006 18:00	12.9	44.3	2.0	178	11.7	45.4	3.5	170
10/15/2006 19:00	11.0	55.2	0.9	168	10.5	53.4	2.4	163
10/15/2006 20:00	8.2	72.7	0.2	163	8.7	66.1	1.1	151
10/15/2006 21:00	6.5	58.9	0.5	173	6.9	60.1	0.7	171
10/15/2006 22:00	8.3	45.6	1.5	189	7.7	49.8	1.8	192
10/15/2006 23:00	8.8	45.8	1.5	222	8.0	46.6	2.6	225
10/16/2006 0:00	7.6	60.7	0.7	224	7.1	57.7	1.4	215
10/16/2006 1:00	5.9	67.7	0.6	203	5.6	70.2	0.7	193
10/16/2006 2:00	5.7	74.6	0.3	191	5.0	72.6	0.1	151
10/16/2006 3:00	6.0	77.1	0.4	149	5.4	71.1	0.5	118
10/16/2006 4:00	5.1	79.4	0.2	175	4.7	72.2	0.8	141
10/16/2006 5:00	5.6	82.8	0.0	63	5.3	72.1	0.6	79
10/16/2006 6:00	5.7	78.2	0.1	160	5.7	77.5	0.3	94
10/16/2006 7:00	7.1	75.8	0.1	120	6.8	76.9	0.5	130
10/16/2006 8:00	8.1	74.5	0.2	149	7.7	76.6	0.4	123
10/16/2006 9:00	8.9	79.0	0.3	115	8.2	74.3	0.5	103
10/16/2006 10:00	10.5	68.9	0.6	135	10.0	68.7	1.4	119
10/16/2006 11:00	11.6	61.5	0.4	158	10.9	63.5	1.9	151
10/16/2006 12:00	12.7	48.6	0.5	150	11.9	48.6	2.6	142
10/16/2006 13:00	13.8	49.7	0.6	154	12.9	48.4	2.7	146
10/16/2006 14:00	13.6	50.5	0.5	143	13.0	46.2	1.7	139
10/16/2006 15:00	14.1	51.2	0.7	133	13.5	50.1	1.3	118
10/16/2006 16:00	14.1	56.1	0.7	133	13.5	57.1	1.4	115
10/16/2006 17:00	13.7	63.1	0.8	126	13.4	63.6	1.1	108
10/16/2006 18:00	13.3	62.2	0.8	127	13.0	63.9	1.1	106
10/16/2006 19:00	12.8	66.0	0.6	131	12.4	66.7	0.9	108
10/16/2006 20:00	12.1	82.8	0.5	132	11.6	79.6	0.7	119
10/16/2006 21:00	11.4	85.8	0.3	121	11.3	82.9	0.7	110
10/16/2006 22:00	11.1	88.2	0.3	131	10.9	84.9	0.6	111
10/16/2006 23:00	10.8	87.9	0.6	136	10.7	85.3	1.3	119
10/17/2006 0:00	10.4	92.9	0.6	136	10.2	90.4	1.4	118
10/17/2006 1:00	10.2	95.1	1.0	133	10.1	93.6	1.7	113
10/17/2006 2:00	10.4	95.9	1.8	118	10.2	95.0	2.3	99

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/17/2006 3:00	10.7	95.6	2.5	118	10.4	93.9	3.5	96
10/17/2006 4:00	10.7	95.9	2.7	117	10.5	94.6	3.8	97
10/17/2006 5:00	10.6	97.1	1.6	129	10.4	96.0	2.7	108
10/17/2006 6:00	10.7	97.3	1.1	137	10.6	95.8	2.4	115
10/17/2006 7:00	11.0	97.1	1.2	140	10.9	96.0	2.8	119
10/17/2006 8:00	11.4	96.2	1.3	141	11.3	93.4	3.4	122
10/17/2006 9:00	11.6	96.7	1.7	142	11.5	95.6	3.7	119
10/17/2006 10:00	11.8	97.2	1.7	141	11.5	96.3	3.8	123
10/17/2006 11:00	12.2	97.2	1.4	152	11.9	96.3	4.6	129
10/17/2006 12:00	12.9	97.1	1.5	158	12.5	96.8	5.4	138
10/17/2006 13:00	13.3	97.7	1.9	167	13.1	97.7	4.9	153
10/17/2006 14:00	14.1	98.1	2.1	175	13.8	98.2	4.5	168
10/17/2006 15:00	14.8	91.8	3.1	203	14.6	93.7	4.2	201
10/17/2006 16:00	15.3	87.3	3.4	216	15.0	89.4	4.9	213
10/17/2006 17:00	14.8	90.3	3.1	223	14.4	94.0	5.3	214
10/17/2006 18:00	14.0	83.9	3.2	217	13.6	87.8	5.0	213
10/17/2006 19:00	14.0	80.8	2.9	241	13.6	86.2	4.6	228
10/17/2006 20:00	13.6	81.1	2.4	235	13.3	81.8	4.4	224
10/17/2006 21:00	13.3	81.8	2.6	234	13.0	82.0	4.1	220
10/17/2006 22:00	13.1	81.6	2.2	229	12.9	83.5	3.4	216
10/17/2006 23:00	13.0	82.5	1.8	223	12.7	83.6	2.7	214
10/18/2006 0:00	12.8	84.5	1.3	224	12.4	86.8	2.0	211
10/18/2006 1:00	12.4	87.6	1.5	215	12.1	88.2	2.3	209
10/18/2006 2:00	12.2	89.3	1.7	205	11.9	89.3	2.3	201
10/18/2006 3:00	12.1	88.1	1.5	212	11.9	88.6	2.3	204
10/18/2006 4:00	12.3	87.7	1.3	212	12.0	88.1	2.0	204
10/18/2006 5:00	12.3	88.1	1.2	202	12.1	87.7	2.0	201
10/18/2006 6:00	12.3	87.7	1.1	191	12.1	89.0	1.6	188
10/18/2006 7:00	12.4	89.3	0.8	177	12.1	88.5	1.4	178
10/18/2006 8:00	12.4	89.7	0.9	178	12.1	89.5	1.3	179
10/18/2006 9:00	12.5	89.4	1.1	177	12.2	89.0	1.8	175
10/18/2006 10:00	12.8	88.8	0.9	179	12.6	88.7	1.7	179
10/18/2006 11:00	13.5	85.6	1.4	180	13.3	86.8	2.3	170
10/18/2006 12:00	14.5	84.8	1.5	183	14.1	85.3	2.8	181
10/18/2006 13:00	15.4	78.1	1.7	196	15.2	79.9	2.8	185
10/18/2006 14:00	17.4	72.8	1.6	184	16.4	76.7	3.2	163
10/18/2006 15:00	18.4	72.4	1.7	179	17.5	77.8	3.5	173
10/18/2006 16:00	17.0	81.2	2.0	181	16.5	81.1	3.9	174
10/18/2006 17:00	16.4	82.5	1.9	174	16.0	84.3	3.3	172
10/18/2006 18:00	16.1	82.8	1.2	168	15.6	83.3	2.9	161
10/18/2006 19:00	15.7	84.5	0.8	165	15.3	84.8	2.7	164
10/18/2006 20:00	15.3	85.2	1.0	166	15.1	84.9	2.7	165
10/18/2006 21:00	15.0	88.1	1.0	166	14.8	86.7	2.7	164

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/18/2006 22:00	14.0	90.8	1.4	171	13.9	90.0	2.8	166
10/18/2006 23:00	13.6	92.2	1.3	172	13.3	92.0	2.2	174
10/19/2006 0:00	13.6	91.7	1.2	172	13.5	91.5	2.3	172
10/19/2006 1:00	14.2	90.9	1.8	175	14.0	90.3	3.2	172
10/19/2006 2:00	14.3	89.9	1.8	173	14.2	89.5	3.5	169
10/19/2006 3:00	14.6	91.2	1.8	177	14.5	90.9	3.2	175
10/19/2006 4:00	14.4	93.2	2.0	183	14.2	93.6	2.6	175
10/19/2006 5:00	14.2	92.9	1.7	185	14.1	93.0	2.4	184
10/19/2006 6:00	13.9	88.7	1.5	278	13.8	88.1	3.2	256
10/19/2006 7:00	12.4	85.4	1.3	296	12.1	86.8	3.3	275
10/19/2006 8:00	11.5	83.3	1.5	299	11.2	83.1	3.7	282
10/19/2006 9:00	10.5	80.9	1.4	308	10.2	81.2	3.1	288
10/19/2006 10:00	10.6	80.8	1.2	307	10.3	82.3	2.9	283
10/19/2006 11:00	10.7	78.1	1.1	281	10.4	77.9	2.9	259
10/19/2006 12:00	10.8	71.5	1.5	304	10.5	72.6	3.2	283
10/19/2006 13:00	10.9	65.4	1.6	307	10.6	69.8	3.4	289
10/19/2006 14:00	11.2	66.3	1.5	294	10.9	66.7	3.4	269
10/19/2006 15:00	10.9	66.9	1.5	301	10.5	68.2	3.5	283
10/19/2006 16:00	10.5	69.0	1.2	303	10.1	69.5	2.9	283
10/19/2006 17:00	10.1	69.0	1.0	304	9.7	69.8	2.6	281
10/19/2006 18:00	9.5	70.8	1.2	314	9.2	70.4	2.7	293
10/19/2006 19:00	9.0	70.7	1.3	316	8.6	72.2	3.0	296
10/19/2006 20:00	8.9	68.4	0.9	300	8.5	67.6	2.1	280
10/19/2006 21:00	8.9	74.0	0.6	320	8.4	66.9	1.6	295
10/19/2006 22:00	8.7	69.3	0.8	325	8.3	69.8	1.7	304
10/19/2006 23:00	8.2	70.6	1.0	330	7.8	73.9	1.6	296
10/20/2006 0:00	8.0	73.8	0.8	301	7.6	74.5	1.9	286
10/20/2006 1:00	7.9	74.8	0.7	317	7.4	75.0	1.7	294
10/20/2006 2:00	7.8	74.6	0.8	327	7.3	75.3	1.9	297
10/20/2006 3:00	7.7	80.5	0.8	337	7.1	79.8	1.4	307
10/20/2006 4:00	7.3	92.3	0.5	334	6.7	89.6	1.7	313
10/20/2006 5:00	6.9	91.3	0.5	323	6.3	92.2	1.5	302
10/20/2006 6:00	6.6	92.2	0.8	321	6.2	93.5	1.7	298
10/20/2006 7:00	6.7	89.1	0.7	328	6.1	90.4	1.5	295
10/20/2006 8:00	6.7	88.9	0.6	299	6.2	90.8	1.8	281
10/20/2006 9:00	6.7	87.6	0.9	301	6.2	88.3	2.3	284
10/20/2006 10:00	7.0	82.7	1.0	295	6.5	84.2	2.6	278
10/20/2006 11:00	7.3	82.3	1.1	307	6.8	82.5	2.6	283
10/20/2006 12:00	7.5	75.0	1.1	297	6.8	75.1	2.6	278
10/20/2006 13:00	8.8	64.8	1.4	308	8.3	64.8	3.4	279
10/20/2006 14:00	9.3	52.7	1.3	301	8.8	54.5	2.9	275
10/20/2006 15:00	9.7	50.0	1.5	272	9.3	53.8	3.4	263
10/20/2006 16:00	10.4	51.3	1.6	269	9.9	49.1	3.5	241

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/20/2006 17:00	9.8	51.1	1.6	247	9.4	51.0	3.2	240
10/20/2006 18:00	10.0	50.5	1.4	242	9.5	53.2	2.6	232
10/20/2006 19:00	9.3	61.0	0.8	221	8.6	61.0	1.2	212
10/20/2006 20:00	6.9	80.2	0.1	145	6.7	79.2	0.6	146
10/20/2006 21:00	6.1	79.1	0.2	195	5.8	74.0	0.6	172
10/20/2006 22:00	7.3	72.8	0.5	207	6.7	73.2	1.0	205
10/20/2006 23:00	8.2	62.9	0.5	257	7.6	65.5	1.4	247
10/21/2006 0:00	8.5	61.1	0.7	263	8.1	62.7	1.9	253
10/21/2006 1:00	8.4	73.6	0.5	261	7.9	71.2	1.0	247
10/21/2006 2:00	7.7	77.0	0.5	182	7.4	75.0	1.3	167
10/21/2006 3:00	7.6	78.6	0.3	177	7.2	78.1	1.4	169
10/21/2006 4:00	7.6	75.4	0.5	176	7.3	73.0	1.2	174
10/21/2006 5:00	7.9	70.6	0.8	179	7.7	70.9	1.8	175
10/21/2006 6:00	8.0	73.2	1.0	181	7.8	73.9	1.8	173
10/21/2006 7:00	8.0	74.8	1.0	180	7.8	74.4	1.8	178
10/21/2006 8:00	8.0	73.3	1.4	192	7.6	75.3	2.0	184
10/21/2006 9:00	8.2	75.3	1.5	206	8.0	76.2	2.6	200
10/21/2006 10:00	8.3	79.5	1.6	208	8.0	82.1	2.5	201
10/21/2006 11:00	8.2	80.4	2.0	201	8.1	81.3	2.9	197
10/21/2006 12:00	8.9	78.0	1.9	191	8.7	78.2	3.2	188
10/21/2006 13:00	9.9	71.8	1.7	196	9.8	72.0	2.9	192
10/21/2006 14:00	10.9	71.7	1.8	186	10.6	74.5	3.1	175
10/21/2006 15:00	11.2	70.1	1.8	180	10.9	70.8	3.3	176
10/21/2006 16:00	12.6	60.9	2.5	183	12.2	64.1	4.0	173
10/21/2006 17:00	14.4	56.3	2.3	183	13.5	59.2	3.6	171
10/21/2006 18:00	15.4	61.0	1.5	174	14.5	58.7	3.3	169
10/21/2006 19:00	13.6	66.8	1.1	167	13.3	64.0	2.4	162
10/21/2006 20:00	12.1	72.1	0.7	161	11.9	72.8	1.7	155
10/21/2006 21:00	11.5	77.2	0.5	161	11.2	74.6	1.5	145
10/21/2006 22:00	11.2	73.1	0.7	160	11.2	72.1	1.7	146
10/21/2006 23:00	11.7	70.1	1.1	167	11.8	67.6	2.9	157
10/22/2006 0:00	11.6	79.2	0.8	173	11.5	71.6	1.8	162
10/22/2006 1:00	10.7	88.8	0.3	64	10.7	82.1	0.5	42
10/22/2006 2:00	10.2	85.0	0.3	100	10.4	84.5	0.5	100
10/22/2006 3:00	10.0	85.5	0.9	55	9.9	84.4	1.3	27
10/22/2006 4:00	9.8	88.7	0.7	48	9.5	86.4	1.2	25
10/22/2006 5:00	9.7	93.5	0.6	38	9.3	93.2	1.0	16
10/22/2006 6:00	9.6	95.5	0.4	85	9.2	95.3	0.8	71
10/22/2006 7:00	9.5	95.3	0.1	116	8.9	93.2	0.8	101
10/22/2006 8:00	9.3	94.8	0.0	353	8.7	95.4	0.8	136
10/22/2006 9:00	9.0	96.1	0.4	170	8.6	94.4	1.5	159
10/22/2006 10:00	8.9	95.4	1.7	183	8.7	94.0	2.6	183
10/22/2006 11:00	9.2	95.4	2.3	197	9.0	95.3	3.3	194

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/22/2006 12:00	9.3	93.9	2.1	208	9.2	90.6	3.3	206
10/22/2006 13:00	9.6	88.7	2.7	219	9.6	88.2	4.1	211
10/22/2006 14:00	9.5	89.3	3.2	217	9.4	88.7	4.4	213
10/22/2006 15:00	9.9	80.0	2.9	218	9.7	81.2	4.6	213
10/22/2006 16:00	9.7	80.8	3.3	234	9.5	80.0	5.5	222
10/22/2006 17:00	8.0	81.5	3.3	258	7.7	81.3	6.8	241
10/22/2006 18:00	5.9	85.3	2.9	279	5.5	89.3	6.6	256
10/22/2006 19:00	4.9	83.0	2.7	287	4.6	83.9	5.8	266
10/22/2006 20:00	5.2	81.7	2.3	293	4.9	81.7	5.2	269
10/22/2006 21:00	5.3	77.7	2.1	294	5.0	77.0	4.6	273
10/22/2006 22:00	5.2	80.6	1.8	294	4.9	81.3	4.2	267
10/22/2006 23:00	5.1	74.2	1.9	290	4.8	75.6	4.0	270
10/23/2006 0:00	5.0	73.1	1.6	278	4.7	71.7	4.2	260
10/23/2006 1:00	4.5	70.9	1.4	267	4.2	71.0	3.4	253
10/23/2006 2:00	4.5	68.0	1.7	270	4.3	66.8	3.6	251
10/23/2006 3:00	4.4	66.4	1.7	271	4.2	68.7	3.7	254
10/23/2006 4:00	4.4	69.1	1.8	268	4.1	71.3	3.6	245
10/23/2006 5:00	4.2	68.0	2.0	265	4.0	67.8	3.9	244
10/23/2006 6:00	3.9	70.0	1.8	260	3.6	71.8	3.5	241
10/23/2006 7:00	3.5	71.2	1.5	258	3.2	74.2	3.2	237
10/23/2006 8:00	3.3	73.6	1.8	241	2.8	74.2	2.9	231
10/23/2006 9:00	3.2	74.5	1.7	243	2.9	73.4	3.2	233
10/23/2006 10:00	3.8	70.1	1.9	246	3.6	69.3	4.0	237
10/23/2006 11:00	4.7	63.6	2.0	258	4.6	62.7	4.1	243
10/23/2006 12:00	5.0	65.4	2.4	250	4.9	63.8	4.3	239
10/23/2006 13:00	5.3	61.9	2.4	255	5.2	63.3	4.6	238
10/23/2006 14:00	6.0	55.1	2.0	260	5.6	56.9	4.3	246
10/23/2006 15:00	5.7	61.2	2.1	270	5.5	61.7	4.4	247
10/23/2006 16:00	5.8	59.5	2.3	259	5.5	61.1	4.9	242
10/23/2006 17:00	5.8	61.1	2.0	264	5.4	61.2	4.5	241
10/23/2006 18:00	5.5	62.4	1.9	262	5.2	61.9	4.1	241
10/23/2006 19:00	5.4	66.3	1.7	263	5.1	68.5	3.0	240
10/23/2006 20:00	4.8	73.8	1.9	248	4.5	74.0	3.5	236
10/23/2006 21:00	4.7	70.7	2.0	261	4.4	71.9	3.3	241
10/23/2006 22:00	4.6	72.9	1.7	263	4.3	77.4	3.1	238
10/23/2006 23:00	4.4	73.6	1.9	261	4.1	73.2	3.5	246
10/24/2006 0:00	4.3	73.5	1.8	268	4.1	73.1	3.5	254
10/24/2006 1:00	3.5	78.7	1.7	265	3.3	80.0	3.5	249
10/24/2006 2:00	2.7	84.5	1.6	268	2.4	84.7	3.3	245
10/24/2006 3:00	2.3	84.7	1.5	269	2.1	84.7	3.6	255
10/24/2006 4:00	1.9	86.7	1.7	272	1.7	86.2	4.1	254
10/24/2006 5:00	1.5	87.7	1.6	270	1.2	87.6	3.8	255
10/24/2006 6:00	1.2	89.2	1.4	269	0.8	88.2	3.3	253

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/24/2006 7:00	0.9	86.4	1.4	271	0.7	87.5	3.5	257
10/24/2006 8:00	1.7	80.8	1.5	287	1.3	81.2	3.5	269
10/24/2006 9:00	2.3	78.9	1.6	295	2.0	78.2	3.6	274
10/24/2006 10:00	3.0	73.3	2.0	301	2.7	74.2	4.4	278
10/24/2006 11:00	3.9	68.6	2.1	303	3.8	68.7	4.5	282
10/24/2006 12:00	5.0	65.7	2.3	303	4.9	64.5	4.7	277
10/24/2006 13:00	6.1	57.0	2.1	298	5.7	56.7	4.6	273
10/24/2006 14:00	7.1	57.4	2.3	306	6.6	56.2	4.9	281
10/24/2006 15:00	6.9	57.8	2.0	304	6.4	56.9	4.7	278
10/24/2006 16:00	6.9	57.0	2.0	308	6.5	57.5	4.3	283
10/24/2006 17:00	6.9	58.6	1.8	311	6.6	57.9	3.5	290
10/24/2006 18:00	7.0	55.5	1.5	310	6.6	56.2	3.2	286
10/24/2006 19:00	7.0	55.5	1.0	312	6.6	56.1	2.2	291
10/24/2006 20:00	6.9	51.7	1.0	321	6.4	51.4	1.7	300
10/24/2006 21:00	6.6	48.5	1.2	325	6.2	48.8	2.4	300
10/24/2006 22:00	6.5	51.4	0.8	304	6.1	51.7	2.0	286
10/24/2006 23:00	6.2	52.6	1.0	301	5.8	51.9	2.0	277
10/25/2006 0:00	6.1	55.4	0.8	303	5.6	55.9	1.8	283
10/25/2006 1:00	5.9	58.7	0.9	309	5.4	58.6	1.8	285
10/25/2006 2:00	5.7	60.0	1.0	305	5.3	61.0	1.9	281
10/25/2006 3:00	5.5	63.2	0.8	306	5.0	63.9	1.8	283
10/25/2006 4:00	5.3	64.8	0.7	303	4.9	66.1	1.8	281
10/25/2006 5:00	5.2	66.6	0.6	305	4.7	66.5	1.5	279
10/25/2006 6:00	5.2	63.7	0.6	288	4.7	66.9	1.5	260
10/25/2006 7:00	5.0	69.8	0.6	273	4.5	73.0	1.5	259
10/25/2006 8:00	4.7	71.3	0.6	292	4.1	71.4	1.2	265
10/25/2006 9:00	4.7	73.7	0.7	291	4.2	76.4	1.2	263
10/25/2006 10:00	5.6	63.1	1.1	303	5.3	61.6	2.1	264
10/25/2006 11:00	6.8	55.1	1.3	314	6.6	56.3	2.7	288
10/25/2006 12:00	7.8	50.4	1.2	297	7.3	48.2	2.5	273
10/25/2006 13:00	8.5	49.3	1.5	308	7.9	47.9	2.3	296
10/25/2006 14:00	8.1	47.0	1.1	303	7.6	45.1	2.6	280
10/25/2006 15:00	8.1	42.8	1.2	310	7.6	46.0	2.5	285
10/25/2006 16:00	8.5	43.5	1.1	308	8.0	42.8	2.5	285
10/25/2006 17:00	8.4	46.0	1.1	316	7.9	46.0	2.1	291
10/25/2006 18:00	8.3	47.7	0.8	318	7.8	46.4	1.6	295
10/25/2006 19:00	7.9	59.7	0.5	354	7.6	49.2	1.1	304
10/25/2006 20:00	6.8	66.9	0.3	58	7.2	66.4	0.5	338
10/25/2006 21:00	6.6	73.1	0.3	101	6.5	63.0	0.7	97
10/25/2006 22:00	6.3	70.4	0.4	119	6.1	69.5	0.9	122
10/25/2006 23:00	6.0	80.0	0.1	88	5.5	67.1	0.4	125
10/26/2006 0:00	5.1	80.4	0.0	184	4.7	78.6	0.3	150
10/26/2006 1:00	3.8	81.0	0.0	170	3.4	79.6	0.1	30

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/26/2006 2:00	3.7	82.6	0.0	93	3.6	82.1	0.2	8
10/26/2006 3:00	2.7	88.0	0.0	150	2.7	84.3	0.1	27
10/26/2006 4:00	1.7	89.4	0.1	194	1.7	88.4	0.3	19
10/26/2006 5:00	0.9	91.2	0.1	213	0.5	90.7	0.2	253
10/26/2006 6:00	0.3	92.4	0.0	353	-0.3	92.6	0.1	14
10/26/2006 7:00	-0.1	92.8	0.0	314	-0.5	91.3	0.1	345
10/26/2006 8:00	-0.3	92.9	0.0	189	-0.8	93.3	0.3	273
10/26/2006 9:00	0.0	91.8	0.1	318	-0.3	84.6	0.1	41
10/26/2006 10:00	3.0	69.4	0.3	68	4.0	62.8	0.9	59
10/26/2006 11:00	7.1	65.0	0.8	136	7.7	62.7	1.1	121
10/26/2006 12:00	9.1	58.8	1.1	140	9.1	58.3	1.8	111
10/26/2006 13:00	10.5	57.6	1.1	129	9.6	54.3	1.6	107
10/26/2006 14:00	10.4	51.8	1.2	142	9.6	52.8	2.5	149
10/26/2006 15:00	10.4	51.1	1.0	153	9.3	51.6	2.4	140
10/26/2006 16:00	10.3	51.9	1.1	159	9.6	51.3	2.3	137
10/26/2006 17:00	10.4	53.6	1.0	143	9.3	52.4	2.2	120
10/26/2006 18:00	9.3	57.2	1.2	129	8.6	59.1	2.0	106
10/26/2006 19:00	8.6	65.5	1.3	115	8.1	65.2	1.8	96
10/26/2006 20:00	8.2	63.3	1.4	101	7.9	62.0	2.4	76
10/26/2006 21:00	7.9	63.4	1.4	100	7.5	64.3	2.3	82
10/26/2006 22:00	7.4	68.0	1.3	94	7.1	67.1	2.4	71
10/26/2006 23:00	7.1	70.4	1.0	84	6.8	71.0	2.1	56
10/27/2006 0:00	7.1	76.6	1.1	89	6.8	74.9	1.8	60
10/27/2006 1:00	7.0	83.7	0.9	63	6.5	83.4	1.8	44
10/27/2006 2:00	6.7	86.4	1.2	75	6.3	85.9	2.5	55
10/27/2006 3:00	6.9	87.1	1.5	89	6.5	87.6	2.3	63
10/27/2006 4:00	7.0	88.9	1.1	71	6.4	90.2	1.8	47
10/27/2006 5:00	6.8	92.4	0.9	55	6.2	92.6	2.1	42
10/27/2006 6:00	6.6	92.7	1.0	78	6.1	92.7	2.2	52
10/27/2006 7:00	6.6	91.0	1.1	63	6.0	91.0	2.2	39
10/27/2006 8:00	6.7	89.7	1.0	62	6.2	89.6	2.2	47
10/27/2006 9:00	6.7	88.1	1.3	77	6.3	87.3	2.9	49
10/27/2006 10:00	7.0	85.5	1.9	70	6.6	85.3	3.3	51
10/27/2006 11:00	7.3	81.7	1.9	66	6.9	81.4	3.3	48
10/27/2006 12:00	7.9	79.9	1.7	53	7.3	79.4	3.3	38
10/27/2006 13:00	8.0	79.7	2.2	56	7.4	79.0	3.6	38
10/27/2006 14:00	7.8	81.3	2.1	45	7.2	81.7	4.1	32
10/27/2006 15:00	7.4	89.4	2.5	50	6.8	90.9	4.6	33
10/27/2006 16:00	6.7	94.3	2.2	38	6.2	94.2	3.7	30
10/27/2006 17:00	6.7	95.1	2.0	41	6.2	95.2	4.1	31
10/27/2006 18:00	6.3	95.4	2.2	32	5.9	95.5	4.0	24
10/27/2006 19:00	6.1	95.2	2.3	23	5.7	95.5	4.0	13
10/27/2006 20:00	6.0	95.5	1.9	19	5.5	95.3	3.9	14

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/27/2006 21:00	6.1	95.8	1.8	11	5.7	95.4	3.5	10
10/27/2006 22:00	5.9	95.5	1.9	354	5.7	94.8	3.5	360
10/27/2006 23:00	5.4	95.3	1.9	352	5.1	95.3	3.2	355
10/28/2006 0:00	5.2	94.5	2.1	343	4.9	95.3	3.1	330
10/28/2006 1:00	5.4	94.1	2.1	345	5.0	94.5	3.1	331
10/28/2006 2:00	5.6	94.7	1.6	337	5.2	94.3	3.3	323
10/28/2006 3:00	5.6	93.3	1.6	327	5.3	93.8	2.9	303
10/28/2006 4:00	5.5	93.6	1.6	319	5.1	93.1	3.1	297
10/28/2006 5:00	5.1	90.5	2.0	315	4.8	91.5	3.6	293
10/28/2006 6:00	5.0	89.5	1.9	307	4.7	91.2	3.6	284
10/28/2006 7:00	5.1	87.6	1.6	291	4.8	85.7	3.7	272
10/28/2006 8:00	4.3	88.8	1.6	273	4.1	88.5	3.6	251
10/28/2006 9:00	4.5	89.9	1.9	252	4.3	90.1	3.4	235
10/28/2006 10:00	4.1	92.9	2.2	241	3.9	92.5	4.2	229
10/28/2006 11:00	4.3	90.8	2.1	230	4.2	90.7	3.5	226
10/28/2006 12:00	4.9	88.7	3.3	245	4.8	90.2	5.6	234
10/28/2006 13:00	4.3	86.2	2.8	261	4.1	86.8	5.7	244
10/28/2006 14:00	5.2	89.1	3.5	275	5.0	88.0	7.7	251
10/28/2006 15:00	5.2	84.7	3.4	281	4.9	83.5	7.5	257
10/28/2006 16:00	5.8	86.9	3.6	287	5.5	89.3	6.4	265
10/28/2006 17:00	4.9	72.6	2.9	290	4.4	64.0	6.3	267
10/28/2006 18:00	7.3	55.8	3.4	280	6.9	53.5	7.6	259
10/28/2006 19:00	7.1	53.8	3.4	280	6.9	53.3	7.9	259
10/28/2006 20:00	6.7	52.2	3.4	275	6.5	53.7	6.6	253
10/28/2006 21:00	6.7	52.0	2.8	282	6.4	49.7	5.6	258
10/28/2006 22:00	6.6	51.2	2.5	281	6.3	51.8	6.1	258
10/28/2006 23:00	6.1	54.5	2.3	277	5.8	54.5	4.6	254
10/29/2006 0:00	5.3	56.4	1.9	271	4.9	58.2	3.7	249
10/29/2006 1:00	4.5	58.9	1.9	270	4.0	59.7	3.2	243
10/29/2006 2:00	4.3	61.8	2.1	262	4.0	61.5	4.5	240
10/29/2006 3:00	4.1	57.2	1.9	260	3.8	59.0	3.7	237
10/29/2006 4:00	4.3	55.3	2.2	266	4.0	54.7	4.2	242
10/29/2006 5:00	3.9	60.3	2.3	251	3.5	60.4	4.0	233
10/29/2006 6:00	3.7	62.0	2.1	253	3.3	63.7	4.2	237
10/29/2006 7:00	3.0	64.5	1.9	233	2.6	63.8	3.5	225
10/29/2006 8:00	3.0	60.9	2.1	256	2.7	62.9	3.7	241
10/29/2006 9:00	3.9	56.6	2.2	266	3.7	55.3	4.0	244
10/29/2006 10:00	5.3	48.0	2.7	261	5.3	51.6	5.0	240
10/29/2006 11:00	6.7	43.9	3.4	274	6.8	42.7	6.0	247
10/29/2006 12:00	7.8	37.6	3.4	279	7.7	37.6	6.8	256
10/29/2006 13:00	8.7	33.4	3.4	287	8.5	33.8	7.3	258
10/29/2006 14:00	10.1	34.0	3.2	280	9.7	32.8	6.9	255
10/29/2006 15:00	11.3	28.2	3.7	267	10.9	30.4	6.6	246

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/29/2006 16:00	12.1	26.4	3.7	261	11.5	28.1	7.1	247
10/29/2006 17:00	12.1	25.9	3.5	272	11.3	28.8	6.8	253
10/29/2006 18:00	11.2	29.1	2.9	265	10.7	33.3	5.2	239
10/29/2006 19:00	9.6	34.6	1.8	258	9.3	37.3	3.8	239
10/29/2006 20:00	8.5	38.5	1.3	231	7.8	39.9	2.9	229
10/29/2006 21:00	7.6	40.3	1.2	223	6.9	44.1	2.2	220
10/29/2006 22:00	6.9	44.2	1.2	231	6.2	46.4	2.5	225
10/29/2006 23:00	6.1	48.2	0.9	239	5.5	48.8	1.9	232
10/30/2006 0:00	5.3	50.9	1.0	237	4.7	51.9	1.6	230
10/30/2006 1:00	4.5	56.0	1.0	212	3.7	62.7	0.9	195
10/30/2006 2:00	3.7	72.1	0.7	187	2.3	70.9	0.5	131
10/30/2006 3:00	1.4	79.6	0.3	135	1.5	74.2	0.4	94
10/30/2006 4:00	1.0	76.0	0.6	171	0.7	80.7	0.6	146
10/30/2006 5:00	1.6	79.9	0.5	150	0.9	79.3	0.6	110
10/30/2006 6:00	1.8	85.4	0.5	152	1.0	86.8	0.8	128
10/30/2006 7:00	1.9	89.7	0.6	137	2.0	89.8	0.6	127
10/30/2006 8:00	2.3	89.4	0.5	158	1.9	91.3	0.7	142
10/30/2006 9:00	3.5	84.4	0.6	154	2.8	85.0	1.0	129
10/30/2006 10:00	7.1	72.7	1.2	158	6.7	73.3	2.5	139
10/30/2006 11:00	10.2	65.6	2.5	169	10.4	64.3	3.6	157
10/30/2006 12:00	12.5	62.4	3.3	176	12.6	60.1	4.4	167
10/30/2006 13:00	14.0	57.0	3.4	181	14.1	57.3	4.8	173
10/30/2006 14:00	16.2	55.2	3.5	186	16.3	54.9	5.1	177
10/30/2006 15:00	18.7	49.2	3.8	181	18.6	50.8	5.1	179
10/30/2006 16:00	20.3	48.5	3.7	180	19.8	50.1	4.8	169
10/30/2006 17:00	20.4	46.9	3.2	177	19.8	49.7	4.4	168
10/30/2006 18:00	18.8	52.3	3.5	184	18.3	55.2	4.4	174
10/30/2006 19:00	17.0	55.3	2.4	169	16.9	52.5	3.3	165
10/30/2006 20:00	17.1	56.1	3.2	171	17.0	55.5	4.4	161
10/30/2006 21:00	16.0	60.7	3.1	170	15.9	60.8	4.2	160
10/30/2006 22:00	15.7	61.0	3.6	173	15.6	61.4	4.6	170
10/30/2006 23:00	16.0	59.8	3.9	174	15.9	59.4	5.0	168
10/31/2006 0:00	15.3	64.0	3.1	181	15.1	63.3	3.8	178
10/31/2006 1:00	14.6	61.8	2.6	174	14.4	61.1	3.5	175
10/31/2006 2:00	14.7	59.7	2.5	170	14.7	60.5	4.1	173
10/31/2006 3:00	15.1	59.3	3.2	179	14.6	60.3	4.5	177
10/31/2006 4:00	14.8	61.5	3.7	183	14.5	62.5	4.8	178
10/31/2006 5:00	15.0	55.0	3.0	187	14.4	57.6	4.0	184
10/31/2006 6:00	16.5	57.6	3.9	206	16.1	58.2	5.4	198
10/31/2006 7:00	15.9	62.9	3.9	203	15.6	64.1	5.3	199
10/31/2006 8:00	15.8	63.5	3.7	203	15.5	64.6	5.1	196
10/31/2006 9:00	16.0	65.5	3.5	202	15.3	68.4	4.2	191
10/31/2006 10:00	16.1	68.0	3.6	204	15.2	69.6	4.1	190

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/31/2006 11:00	16.4	70.0	3.6	211	16.1	70.6	5.3	202
10/31/2006 12:00	16.5	72.2	4.0	211	16.5	72.1	5.3	203
10/31/2006 13:00	16.6	73.4	3.7	212	16.5	74.3	5.3	205
10/31/2006 14:00	16.7	58.3	2.9	255	16.6	58.3	5.6	233
10/31/2006 15:00	14.8	52.1	2.7	272	14.7	53.2	5.3	251
10/31/2006 16:00	13.0	43.3	2.8	285	13.2	43.4	4.8	254
10/31/2006 17:00	12.6	46.2	2.4	278	12.1	47.0	4.9	263
10/31/2006 18:00	12.5	45.5	2.0	269	11.8	49.0	3.7	253
10/31/2006 19:00	11.0	40.0	1.4	274	10.5	42.9	2.6	255
10/31/2006 20:00	9.6	42.4	1.5	284	9.1	43.5	3.0	264
10/31/2006 21:00	8.3	50.5	1.7	290	7.9	51.2	4.0	269
10/31/2006 22:00	7.2	54.1	1.7	290	6.8	54.2	3.9	269
10/31/2006 23:00	6.0	58.3	1.6	285	5.7	57.7	3.7	266
11/1/2006 0:00	5.1	62.4	0.9	288	4.7	63.4	2.7	269
11/1/2006 1:00	4.3	65.0	0.9	281	3.7	68.1	2.1	263
11/1/2006 2:00	3.6	68.7	0.7	271	3.0	70.4	2.1	263
11/1/2006 3:00	3.3	66.5	0.9	279	2.9	68.0	2.0	259
11/1/2006 4:00	3.7	61.0	1.1	298	3.3	63.5	1.7	272
11/1/2006 5:00	3.9	60.2	0.8	293	3.4	62.2	1.3	265
11/1/2006 6:00	3.7	64.3	1.2	314	3.3	63.2	2.0	291
11/1/2006 7:00	3.0	72.1	0.5	291	2.5	68.1	1.2	274
11/1/2006 8:00	1.3	81.5	0.1	177	0.9	81.0	0.4	213
11/1/2006 9:00	0.4	81.0	0.0	353	0.7	82.5	0.0	353
11/1/2006 10:00	2.7	62.9	0.7	213	3.4	60.8	0.9	202
11/1/2006 11:00	4.4	52.2	1.4	227	5.4	46.7	2.1	228
11/1/2006 12:00	5.9	52.2	2.2	239	6.9	49.3	3.3	210
11/1/2006 13:00	6.9	46.9	2.4	244	7.4	45.6	3.9	215
11/1/2006 14:00	7.4	43.1	3.0	232	7.7	41.7	4.3	234
11/1/2006 15:00	8.4	40.9	2.9	238	8.7	41.3	4.1	219
11/1/2006 16:00	8.7	37.2	2.7	246	8.4	39.7	4.4	232
11/1/2006 17:00	8.0	41.1	2.7	238	7.9	40.3	4.0	239
11/1/2006 18:00	7.5	40.3	2.0	261	7.1	41.0	3.9	246
11/1/2006 19:00	6.8	43.3	1.9	272	6.4	45.4	3.0	256
11/1/2006 20:00	6.1	44.5	1.4	276	5.7	46.0	3.1	263
11/1/2006 21:00	5.3	45.5	1.6	286	4.8	46.8	3.2	266
11/1/2006 22:00	3.9	49.1	1.8	292	3.5	49.4	3.5	271
11/1/2006 23:00	2.8	52.9	2.0	286	2.4	54.1	3.7	263
11/2/2006 0:00	2.2	56.2	1.8	283	1.5	57.2	3.1	263
11/2/2006 1:00	1.9	60.0	1.4	281	1.3	59.4	3.1	261
11/2/2006 2:00	1.0	63.7	1.0	263	0.1	69.5	1.5	240
11/2/2006 3:00	0.2	70.1	0.8	226	-0.9	77.2	1.1	211
11/2/2006 4:00	-0.3	66.2	1.1	218	-1.3	70.9	1.3	214
11/2/2006 5:00	-0.3	67.1	1.5	232	-0.9	69.5	2.8	229

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/2/2006 6:00	-0.5	67.0	1.5	231	-1.3	70.4	2.2	232
11/2/2006 7:00	-0.8	67.8	1.5	224	-1.5	69.7	2.4	230
11/2/2006 8:00	-0.9	67.9	1.8	239	-1.4	70.4	2.9	234
11/2/2006 9:00	-0.8	66.3	1.6	244	-1.3	66.6	2.9	240
11/2/2006 10:00	0.7	62.8	1.4	262	0.4	63.2	3.0	252
11/2/2006 11:00	2.0	58.4	1.6	259	1.9	57.2	2.8	244
11/2/2006 12:00	2.8	55.2	2.5	241	3.1	54.1	3.8	230
11/2/2006 13:00	2.8	58.8	2.4	249	2.8	59.0	4.3	233
11/2/2006 14:00	2.6	62.4	2.2	262	2.5	64.3	4.0	238
11/2/2006 15:00	1.8	78.2	2.0	276	1.7	78.3	4.0	251
11/2/2006 16:00	0.7	84.7	1.8	353	0.2	90.6	4.3	242
11/2/2006 17:00	0.5	76.2	2.4	266	-0.1	78.7	4.7	251
11/2/2006 18:00	0.5	71.5	2.6	273	0.0	74.4	4.7	253
11/2/2006 19:00	0.0	73.8	2.2	260	-0.6	77.3	4.0	240
11/2/2006 20:00	-0.7	81.2	2.3	261	-1.0	83.7	3.5	241
11/2/2006 21:00	-0.8	74.9	2.2	261	-1.6	78.5	3.5	239
11/2/2006 22:00	-1.2	77.2	1.5	260	-1.8	79.3	3.4	238
11/2/2006 23:00	-1.5	76.7	2.1	265	-2.1	78.7	3.6	240
11/3/2006 0:00	-1.9	80.3	1.7	256	-2.5	83.0	2.9	237
11/3/2006 1:00	-2.2	82.3	1.4	251	-3.0	84.8	2.6	234
11/3/2006 2:00	-2.6	84.8	1.3	236	-3.3	86.2	2.4	227
11/3/2006 3:00	-3.0	86.6	1.1	227	-3.8	87.8	1.6	223
11/3/2006 4:00	-3.3	87.5	1.4	241	-4.0	88.0	2.1	226
11/3/2006 5:00	-3.3	86.7	1.5	255	-3.8	87.2	2.6	243
11/3/2006 6:00	-3.2	86.3	0.9	255	-3.8	87.2	1.9	242
11/3/2006 7:00	-3.1	85.5	1.2	224	-3.9	88.2	1.5	226
11/3/2006 8:00	-2.5	83.4	1.4	231	-3.1	84.4	1.9	230
11/3/2006 9:00	-1.4	79.1	1.5	239	-1.7	81.4	2.2	239
11/3/2006 10:00	-0.3	73.8	1.8	240	-0.6	75.7	2.6	230
11/3/2006 11:00	0.5	71.0	2.3	246	0.4	69.6	3.4	231
11/3/2006 12:00	1.7	58.0	2.5	258	1.5	62.2	4.0	249
11/3/2006 13:00	2.3	54.0	2.6	269	2.1	54.9	4.8	250
11/3/2006 14:00	2.8	52.0	3.2	259	2.7	50.3	4.6	245
11/3/2006 15:00	2.9	49.9	3.5	242	3.2	51.7	5.0	224
11/3/2006 16:00	2.9	52.1	2.3	250	2.7	53.8	4.6	244
11/3/2006 17:00	2.9	51.7	2.3	245	2.8	52.1	3.6	239
11/3/2006 18:00	2.6	60.5	2.1	253	2.1	61.0	3.5	238
11/3/2006 19:00	2.1	60.7	1.7	256	1.6	64.2	2.9	236
11/3/2006 20:00	1.9	59.8	1.1	253	1.4	62.1	2.1	229
11/3/2006 21:00	1.9	61.3	1.0	253	1.5	64.5	1.8	227
11/3/2006 22:00	1.8	62.1	1.0	227	1.2	64.9	1.6	205
11/3/2006 23:00	1.3	63.2	1.1	226	0.7	66.6	1.8	218
11/4/2006 0:00	0.0	66.7	0.8	215	-1.0	73.9	1.0	222

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/4/2006 1:00	-0.7	67.6	0.9	209	-2.1	80.2	0.5	206
11/4/2006 2:00	-1.2	74.3	0.7	212	-2.8	82.2	0.5	221
11/4/2006 3:00	-2.2	80.0	0.7	204	-3.7	81.4	0.6	207
11/4/2006 4:00	-3.0	84.2	0.4	201	-3.7	88.1	0.3	192
11/4/2006 5:00	-3.8	87.1	0.0	202	-4.5	88.8	0.1	279
11/4/2006 6:00	-4.3	88.9	0.0	193	-4.6	88.4	0.2	67
11/4/2006 7:00	-4.4	88.8	0.0	353	-4.8	89.0	0.1	0
11/4/2006 8:00	-2.9	86.3	0.1	184	-3.2	88.0	0.0	121
11/4/2006 9:00	-1.7	82.8	0.2	112	-2.1	83.5	0.4	121
11/4/2006 10:00	-0.1	73.5	0.4	135	-0.3	79.1	0.5	136
11/4/2006 11:00	1.8	68.5	0.8	155	2.0	62.1	1.4	137
11/4/2006 12:00	4.3	49.5	2.7	175	4.8	47.4	3.9	176
11/4/2006 13:00	5.2	45.9	2.9	177	5.5	46.7	3.8	172
11/4/2006 14:00	6.2	48.4	2.9	176	6.0	49.0	4.0	164
11/4/2006 15:00	6.7	47.4	3.4	179	6.4	49.9	4.4	162
11/4/2006 16:00	7.1	47.0	3.0	171	6.6	49.5	3.9	161
11/4/2006 17:00	7.3	48.9	2.9	168	6.8	50.9	4.1	154
11/4/2006 18:00	6.7	56.3	1.9	164	6.3	58.1	2.9	146
11/4/2006 19:00	6.2	62.0	1.3	157	5.6	63.0	2.2	139
11/4/2006 20:00	5.9	63.5	1.6	166	5.5	61.7	2.0	153
11/4/2006 21:00	6.7	57.8	2.1	167	6.4	57.7	3.3	149
11/4/2006 22:00	6.6	59.2	2.0	166	6.3	60.3	2.6	149
11/4/2006 23:00	6.4	63.3	1.4	152	6.0	62.3	2.5	133
11/5/2006 0:00	6.1	68.4	1.6	171	5.8	67.3	2.2	159
11/5/2006 1:00	6.0	65.1	1.7	171	5.8	68.4	2.0	162
11/5/2006 2:00	5.9	68.0	1.0	159	5.4	69.9	1.3	148
11/5/2006 3:00	5.4	65.8	1.3	168	5.1	68.2	1.5	157
11/5/2006 4:00	5.3	62.7	1.7	166	5.0	61.4	1.9	158
11/5/2006 5:00	5.3	63.1	1.6	168	5.2	61.4	2.3	159
11/5/2006 6:00	5.4	60.0	2.0	170	5.4	59.4	2.7	168
11/5/2006 7:00	5.4	62.1	1.6	166	5.3	61.4	2.3	165
11/5/2006 8:00	5.4	62.3	1.5	167	5.3	61.7	2.1	161
11/5/2006 9:00	5.5	62.0	2.0	172	5.4	62.1	2.4	164
11/5/2006 10:00	6.0	58.8	1.9	168	5.8	59.3	2.7	159
11/5/2006 11:00	6.9	54.7	2.3	178	7.0	52.2	2.8	168
11/5/2006 12:00	8.4	51.5	2.5	173	8.7	50.1	3.2	163
11/5/2006 13:00	10.1	44.0	2.6	174	10.4	45.2	3.5	164
11/5/2006 14:00	10.3	46.5	2.8	188	10.5	47.4	3.8	169
11/5/2006 15:00	10.8	45.0	3.0	185	10.7	47.7	3.9	168
11/5/2006 16:00	10.7	46.6	2.5	186	10.6	46.7	3.2	178
11/5/2006 17:00	10.6	47.9	1.4	169	10.2	51.7	1.9	160
11/5/2006 18:00	10.5	53.3	1.1	167	10.3	54.3	1.5	165
11/5/2006 19:00	9.9	57.2	0.7	173	9.6	58.4	0.8	175

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/5/2006 20:00	9.6	62.3	0.9	162	9.0	65.3	1.2	150
11/5/2006 21:00	9.1	64.1	1.0	164	8.6	66.2	1.4	148
11/5/2006 22:00	8.4	70.0	0.8	164	7.7	71.6	1.2	133
11/5/2006 23:00	7.7	77.8	0.5	150	7.2	72.8	1.0	129
11/6/2006 0:00	5.5	82.0	0.3	119	6.3	84.2	0.8	122
11/6/2006 1:00	4.9	85.4	0.4	131	5.3	82.9	0.5	116
11/6/2006 2:00	4.5	86.6	0.5	153	4.7	88.8	0.8	131
11/6/2006 3:00	4.5	88.1	0.6	146	3.8	92.5	0.4	127
11/6/2006 4:00	4.1	88.4	0.5	149	3.3	89.7	0.4	153
11/6/2006 5:00	4.5	87.6	0.3	130	4.4	86.9	0.5	87
11/6/2006 6:00	5.0	87.8	0.3	137	5.1	87.2	0.4	102
11/6/2006 7:00	5.7	88.0	0.4	133	5.7	85.7	0.8	123
11/6/2006 8:00	5.6	89.6	0.6	136	5.5	87.0	0.8	123
11/6/2006 9:00	5.3	84.5	0.9	163	4.7	85.4	1.1	149
11/6/2006 10:00	6.4	80.2	0.9	161	6.1	82.4	1.1	148
11/6/2006 11:00	8.3	71.6	1.6	170	8.4	66.1	2.2	159
11/6/2006 12:00	11.4	56.2	2.3	170	11.7	55.1	3.4	161
11/6/2006 13:00	14.1	44.1	2.7	167	14.4	42.6	3.8	166
11/6/2006 14:00	15.4	44.2	3.4	176	15.5	44.7	4.5	177
11/6/2006 15:00	15.7	41.7	3.0	173	15.5	43.3	3.8	167
11/6/2006 16:00	16.1	41.5	2.5	174	15.7	45.3	3.4	158
11/6/2006 17:00	15.8	48.3	1.8	160	15.0	49.7	2.6	136
11/6/2006 18:00	15.1	57.4	1.1	141	13.8	60.5	1.6	123
11/6/2006 19:00	12.2	64.0	0.9	139	11.8	64.8	1.6	108
11/6/2006 20:00	11.5	65.3	1.0	145	11.2	65.1	1.5	119
11/6/2006 21:00	11.2	68.6	0.7	144	10.5	71.1	0.9	142
11/6/2006 22:00	10.9	65.3	0.9	156	10.0	69.0	0.8	133
11/6/2006 23:00	10.7	57.7	1.2	163	10.5	54.8	1.6	160
11/7/2006 0:00	10.6	59.7	0.9	153	11.0	53.6	1.4	155
11/7/2006 1:00	10.7	57.7	1.1	138	10.8	59.3	1.4	113
11/7/2006 2:00	10.9	62.0	1.2	153	10.4	64.9	1.4	133
11/7/2006 3:00	11.0	66.2	0.8	143	10.3	67.2	0.4	115
11/7/2006 4:00	10.7	66.0	0.9	155	10.4	69.0	0.9	129
11/7/2006 5:00	11.2	64.8	1.4	165	10.8	65.6	1.5	170
11/7/2006 6:00	10.9	76.2	2.5	185	10.6	77.8	2.9	184
11/7/2006 7:00	10.8	82.1	1.0	169	10.1	82.7	1.3	172
11/7/2006 8:00	10.0	90.9	1.1	163	9.7	91.1	1.4	148
11/7/2006 9:00	9.8	92.8	0.6	141	9.3	91.1	0.8	129
11/7/2006 10:00	9.3	94.5	0.9	142	8.7	94.9	1.4	125
11/7/2006 11:00	9.1	95.7	1.2	137	8.6	95.6	1.8	116
11/7/2006 12:00	9.4	95.0	1.4	143	8.9	94.5	2.4	128
11/7/2006 13:00	9.2	95.8	1.4	147	8.7	94.4	2.5	133
11/7/2006 14:00	9.3	96.1	1.5	156	8.8	95.9	2.5	146

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/7/2006 15:00	9.3	96.7	1.2	158	8.8	96.4	2.2	145
11/7/2006 16:00	9.6	96.6	0.9	146	9.1	96.8	1.8	129
11/7/2006 17:00	9.7	96.8	0.8	135	9.1	97.5	1.1	119
11/7/2006 18:00	9.7	97.0	1.4	124	9.2	97.6	1.8	99
11/7/2006 19:00	9.5	96.9	1.0	134	9.0	97.3	1.8	109
11/7/2006 20:00	9.6	96.9	0.8	142	9.2	97.5	1.0	121
11/7/2006 21:00	9.7	96.9	0.5	132	9.3	97.7	0.5	123
11/7/2006 22:00	9.9	96.9	0.6	132	9.4	98.0	0.7	122
11/7/2006 23:00	10.0	97.1	0.6	140	9.4	98.4	0.9	128
11/8/2006 0:00	10.2	97.4	0.6	147	9.5	98.7	0.8	133
11/8/2006 1:00	10.1	97.9	0.6	160	9.5	98.7	0.8	150
11/8/2006 2:00	10.0	98.4	0.4	178	9.6	98.8	0.3	146
11/8/2006 3:00	10.0	98.5	0.2	184	9.7	98.9	0.3	173
11/8/2006 4:00	10.1	98.5	0.4	141	9.5	99.0	0.6	131
11/8/2006 5:00	9.9	98.6	0.1	209	9.5	98.9	0.3	233
11/8/2006 6:00	9.9	98.7	0.2	197	9.6	98.9	0.3	197
11/8/2006 7:00	10.1	98.6	0.0	353	9.6	98.9	0.1	175
11/8/2006 8:00	10.0	98.6	0.2	128	9.5	99.0	0.4	167
11/8/2006 9:00	10.1	98.6	0.4	129	9.4	99.1	0.7	140
11/8/2006 10:00	10.0	98.7	0.7	214	9.8	99.0	0.7	209
11/8/2006 11:00	10.4	98.4	0.4	201	10.4	98.8	0.6	207
11/8/2006 12:00	11.5	89.0	0.9	169	11.2	92.2	1.0	149
11/8/2006 13:00	12.5	84.4	1.1	187	12.4	82.9	1.0	170
11/8/2006 14:00	12.7	83.1	1.5	220	13.1	82.2	2.2	216
11/8/2006 15:00	12.7	80.5	1.7	225	12.9	82.4	2.3	205
11/8/2006 16:00	12.8	78.7	1.6	246	12.8	81.0	2.4	217
11/8/2006 17:00	12.5	81.2	1.6	233	12.4	82.8	2.4	204
11/8/2006 18:00	11.7	83.7	1.9	218	11.5	85.2	2.9	218
11/8/2006 19:00	11.0	87.5	2.1	211	10.7	88.7	2.9	203
11/8/2006 20:00	10.0	89.3	2.3	208	9.7	91.0	3.1	207
11/8/2006 21:00	9.9	88.6	1.8	212	9.7	90.2	2.6	206
11/8/2006 22:00	10.2	88.5	1.5	207	9.9	89.9	2.1	199
11/8/2006 23:00	10.3	88.9	1.6	181	10.0	89.4	2.1	177
11/9/2006 0:00	10.4	86.8	2.4	196	10.2	87.7	3.2	189
11/9/2006 1:00	10.1	89.7	2.7	208	9.7	91.6	3.6	198
11/9/2006 2:00	9.6	90.3	2.1	188	9.1	92.4	2.3	182
11/9/2006 3:00	9.4	93.7	2.2	186	8.8	95.0	2.4	173
11/9/2006 4:00	8.3	95.9	1.8	179	8.1	95.9	2.5	174
11/9/2006 5:00	7.7	96.7	1.4	180	7.3	97.0	1.7	184
11/9/2006 6:00	7.4	96.9	1.2	175	7.2	96.3	1.9	178
11/9/2006 7:00	7.1	96.0	1.8	174	7.4	95.1	2.5	172
11/9/2006 8:00	7.6	95.0	2.2	181	7.6	95.8	2.8	176
11/9/2006 9:00	8.0	95.1	2.3	183	7.6	95.0	2.7	179

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/9/2006 10:00	9.0	91.0	2.7	188	9.0	90.2	3.5	183
11/9/2006 11:00	10.8	83.3	3.3	200	11.1	80.7	4.6	194
11/9/2006 12:00	13.3	74.2	3.2	220	13.9	72.5	4.6	204
11/9/2006 13:00	15.2	69.5	3.1	243	15.8	62.8	4.6	223
11/9/2006 14:00	16.7	63.6	3.1	241	17.4	62.3	4.6	223
11/9/2006 15:00	18.7	60.4	2.7	233	19.2	60.0	3.7	214
11/9/2006 16:00	20.2	52.2	2.9	232	20.0	53.4	3.8	199
11/9/2006 17:00	20.7	51.9	2.5	256	20.5	53.9	4.2	241
11/9/2006 18:00	19.9	50.2	1.9	272	19.5	50.3	2.6	255
11/9/2006 19:00	18.4	50.0	1.4	300	17.9	49.4	2.4	276
11/9/2006 20:00	16.3	58.9	0.7	300	16.5	54.9	1.6	281
11/9/2006 21:00	13.8	71.5	0.4	288	14.1	61.5	1.0	265
11/9/2006 22:00	12.8	82.2	1.5	352	12.9	83.7	2.6	332
11/9/2006 23:00	9.9	84.4	1.4	30	9.6	82.3	3.7	18
11/10/2006 0:00	8.8	86.3	1.2	12	9.0	82.9	2.8	359
11/10/2006 1:00	8.1	87.0	1.3	358	8.4	84.1	2.5	358
11/10/2006 2:00	7.5	88.5	1.6	346	7.6	86.5	1.4	336
11/10/2006 3:00	6.8	84.6	1.4	352	7.1	86.9	1.2	341
11/10/2006 4:00	6.6	82.6	1.3	352	6.7	79.5	1.5	341
11/10/2006 5:00	5.7	83.7	1.0	2	6.2	79.2	1.8	354
11/10/2006 6:00	4.8	86.7	0.6	5	5.3	82.5	1.3	12
11/10/2006 7:00	4.1	88.6	0.5	6	4.8	83.8	1.3	13
11/10/2006 8:00	3.7	87.9	0.6	7	4.4	83.6	1.3	7
11/10/2006 9:00	4.1	80.6	0.9	19	4.3	79.1	1.8	18
11/10/2006 10:00	6.0	78.2	1.0	42	5.6	77.4	1.9	34
11/10/2006 11:00	7.0	76.6	2.2	78	6.4	77.5	3.7	62
11/10/2006 12:00	8.4	66.0	2.3	72	6.9	72.3	3.5	58
11/10/2006 13:00	10.0	61.4	2.3	62	8.2	70.2	3.2	56
11/10/2006 14:00	11.1	60.0	2.7	57	8.5	70.0	3.6	52
11/10/2006 15:00	12.6	62.7	2.2	54	8.7	71.9	3.5	38
11/10/2006 16:00	12.3	59.7	2.5	53	8.8	71.1	3.8	36
11/10/2006 17:00	11.1	72.4	2.5	58	8.7	73.9	3.5	35
11/10/2006 18:00	8.9	76.4	2.5	53	8.2	77.0	4.2	39
11/10/2006 19:00	8.4	79.1	2.3	61	8.0	78.2	4.0	47
11/10/2006 20:00	8.1	78.6	2.8	82	7.5	78.2	4.8	60
11/10/2006 21:00	7.7	81.0	2.6	64	7.1	82.0	4.2	47
11/10/2006 22:00	7.5	85.0	2.5	69	7.1	85.5	4.0	47
11/10/2006 23:00	8.0	87.8	2.5	94	7.8	88.2	3.7	68
11/11/2006 0:00	9.1	87.6	2.5	98	8.9	87.5	3.5	72
11/11/2006 1:00	9.8	90.9	2.1	21	9.6	92.5	3.6	13
11/11/2006 2:00	7.9	93.4	3.5	334	7.6	92.5	4.7	313
11/11/2006 3:00	6.5	92.7	2.9	3	6.2	91.8	4.5	356
11/11/2006 4:00	6.6	92.0	1.7	8	6.3	90.4	3.2	1

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/11/2006 5:00	6.8	90.4	2.2	344	6.5	90.3	2.9	327
11/11/2006 6:00	6.8	92.2	2.6	333	6.5	92.6	3.4	315
11/11/2006 7:00	6.6	94.3	2.2	339	6.3	95.0	3.4	329
11/11/2006 8:00	6.5	91.3	3.3	343	6.2	92.5	4.1	330
11/11/2006 9:00	6.2	92.5	3.3	345	5.9	91.2	3.8	329
11/11/2006 10:00	6.2	90.9	2.7	334	5.9	91.7	3.5	319
11/11/2006 11:00	5.8	89.5	2.6	333	5.4	89.9	3.5	315
11/11/2006 12:00	6.2	85.3	3.0	340	5.8	85.7	4.6	325
11/11/2006 13:00	6.1	83.1	3.5	337	5.8	82.1	4.2	319
11/11/2006 14:00	6.2	79.7	3.6	337	5.9	80.1	4.7	322
11/11/2006 15:00	6.1	81.5	3.6	339	5.8	80.3	4.9	325
11/11/2006 16:00	5.9	79.3	3.7	338	5.5	78.2	4.8	324
11/11/2006 17:00	5.8	78.4	3.4	335	5.5	78.1	4.2	316
11/11/2006 18:00	5.6	77.5	3.7	336	5.4	77.2	5.2	323
11/11/2006 19:00	5.1	79.3	4.0	339	4.8	77.0	5.5	327
11/11/2006 20:00	4.8	75.3	3.6	338	4.6	73.4	4.7	324
11/11/2006 21:00	4.3	77.3	3.1	334	4.0	77.6	4.0	311
11/11/2006 22:00	4.1	77.2	3.1	335	3.9	77.3	3.9	313
11/11/2006 23:00	3.9	76.8	3.2	334	3.6	76.5	4.4	316
11/12/2006 0:00	3.6	77.6	3.2	339	3.4	76.7	4.2	319
11/12/2006 1:00	3.3	79.7	3.0	345	3.0	79.3	3.6	330
11/12/2006 2:00	3.3	79.1	2.8	338	3.0	78.9	4.0	323
11/12/2006 3:00	3.2	77.7	2.9	336	2.8	77.9	3.5	316
11/12/2006 4:00	3.2	76.8	2.8	337	2.9	76.1	4.0	319
11/12/2006 5:00	2.8	79.2	2.7	342	2.5	79.1	3.7	326
11/12/2006 6:00	2.5	81.2	2.7	341	2.2	80.8	4.1	328
11/12/2006 7:00	2.0	82.1	2.2	342	1.8	81.9	3.0	325
11/12/2006 8:00	2.2	82.0	2.2	348	2.0	82.3	2.7	341
11/12/2006 9:00	2.4	82.8	2.1	348	2.1	82.2	2.4	340
11/12/2006 10:00	2.8	81.2	1.7	339	2.4	82.0	2.6	323
11/12/2006 11:00	3.3	80.6	1.8	346	2.7	80.9	2.5	329
11/12/2006 12:00	3.9	76.6	1.6	337	3.2	76.9	2.1	323
11/12/2006 13:00	5.1	69.7	1.8	2	4.2	70.9	2.3	344
11/12/2006 14:00	5.8	68.6	1.6	358	4.8	70.8	2.1	336
11/12/2006 15:00	6.2	66.4	1.5	16	5.1	66.3	2.0	343
11/12/2006 16:00	6.8	62.6	1.5	23	5.5	64.2	1.7	6
11/12/2006 17:00	7.1	67.5	1.3	62	5.7	68.2	1.6	42
11/12/2006 18:00	6.4	71.2	1.2	87	5.4	70.6	1.8	56
11/12/2006 19:00	5.2	75.3	1.1	92	4.8	72.6	1.6	61
11/12/2006 20:00	4.4	77.2	0.7	107	4.5	71.9	1.6	69
11/12/2006 21:00	4.4	74.2	1.5	95	4.3	75.3	2.3	62
11/12/2006 22:00	4.7	76.2	1.2	119	4.2	76.6	1.8	105
11/12/2006 23:00	4.5	76.6	1.3	120	3.9	76.8	1.8	101

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/13/2006 0:00	4.1	78.6	1.4	116	3.6	77.1	1.9	94
11/13/2006 1:00	3.7	78.6	1.3	122	3.2	80.8	1.7	109
11/13/2006 2:00	3.7	80.4	0.6	134	3.2	81.4	1.2	103
11/13/2006 3:00	4.0	82.4	0.4	122	3.4	82.8	1.0	111
11/13/2006 4:00	4.0	82.6	1.1	149	3.6	82.6	1.6	148
11/13/2006 5:00	4.1	84.1	1.2	148	3.6	83.9	2.0	138
11/13/2006 6:00	4.1	84.3	1.1	141	3.6	84.9	1.3	111
11/13/2006 7:00	4.3	84.6	0.8	141	3.7	85.7	1.7	132
11/13/2006 8:00	4.0	84.3	1.7	178	3.8	84.2	2.6	176
11/13/2006 9:00	4.2	83.6	1.1	155	3.7	83.9	2.3	137
11/13/2006 10:00	4.3	83.3	1.9	181	4.1	84.2	2.3	172
11/13/2006 11:00	4.6	81.4	2.1	171	4.3	81.8	3.1	165
11/13/2006 12:00	4.7	81.9	2.5	175	4.5	82.5	3.2	162
11/13/2006 13:00	4.9	82.3	2.3	168	4.6	82.0	3.6	161
11/13/2006 14:00	5.1	81.7	2.2	164	4.6	80.7	3.5	151
11/13/2006 15:00	5.3	79.2	2.2	167	4.8	80.8	3.7	153
11/13/2006 16:00	5.0	80.1	2.5	183	4.8	79.5	3.3	176
11/13/2006 17:00	4.9	79.6	2.0	188	4.6	80.5	2.9	178
11/13/2006 18:00	4.9	78.4	1.7	202	4.6	80.5	2.4	189
11/13/2006 19:00	4.8	75.7	1.4	216	4.5	79.5	1.9	210
11/13/2006 20:00	4.7	77.8	0.6	204	4.2	80.5	0.8	200
11/13/2006 21:00	4.5	80.4	0.4	172	4.0	84.2	0.5	184
11/13/2006 22:00	4.6	82.5	0.3	242	3.9	81.9	0.5	226
11/13/2006 23:00	4.4	79.6	0.6	224	3.9	83.9	0.9	220
11/14/2006 0:00	4.0	83.4	0.5	209	3.5	85.9	0.7	187
11/14/2006 1:00	2.8	89.5	0.3	52	2.5	90.7	0.5	293
11/14/2006 2:00	1.8	89.9	0.3	353	1.8	89.9	0.6	303
11/14/2006 3:00	0.8	91.7	0.1	308	0.7	93.8	0.4	275
11/14/2006 4:00	0.4	93.1	0.1	143	-0.1	94.4	0.3	272
11/14/2006 5:00	0.9	92.9	0.1	208	0.6	94.0	0.2	238
11/14/2006 6:00	2.1	90.2	0.3	245	1.6	93.2	0.6	235
11/14/2006 7:00	3.2	90.7	0.3	328	2.7	87.3	0.8	294
11/14/2006 8:00	3.1	88.2	0.2	249	3.0	91.1	0.6	290
11/14/2006 9:00	3.5	88.2	0.2	120	3.1	90.9	0.4	228
11/14/2006 10:00	4.0	83.9	0.3	223	3.9	87.2	0.7	224
11/14/2006 11:00	5.0	76.1	0.6	71	4.7	77.1	0.8	142
11/14/2006 12:00	6.6	68.5	1.0	60	5.6	70.0	1.2	37
11/14/2006 13:00	8.1	66.6	1.2	63	6.7	68.3	1.3	45
11/14/2006 14:00	8.4	66.0	0.9	68	7.2	68.8	1.2	61
11/14/2006 15:00	7.5	70.7	0.8	153	6.8	73.5	1.4	136
11/14/2006 16:00	6.6	77.0	1.7	177	6.3	78.4	2.3	171
11/14/2006 17:00	6.7	77.1	1.4	179	6.2	79.6	1.9	167
11/14/2006 18:00	6.0	80.1	1.7	179	5.8	82.3	2.1	180

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/14/2006 19:00	5.3	84.0	0.7	172	4.8	86.9	0.9	162
11/14/2006 20:00	4.3	89.4	0.1	117	3.9	92.1	0.1	148
11/14/2006 21:00	4.6	87.2	0.3	128	4.3	88.3	0.3	113
11/14/2006 22:00	4.7	86.9	0.2	87	4.6	88.0	0.3	94
11/14/2006 23:00	4.1	88.4	0.3	154	3.8	89.4	0.6	136
11/15/2006 0:00	3.8	89.4	0.3	139	3.3	89.9	0.6	112
11/15/2006 1:00	2.9	91.7	0.2	183	2.0	95.0	0.2	164
11/15/2006 2:00	2.0	91.7	0.0	353	1.9	94.0	0.1	315
11/15/2006 3:00	1.5	93.2	0.1	180	1.3	94.6	0.3	351
11/15/2006 4:00	1.5	94.5	0.0	179	1.8	94.6	0.3	36
11/15/2006 5:00	2.7	93.2	0.2	67	2.6	94.6	0.2	18
11/15/2006 6:00	2.9	94.3	0.1	129	2.8	95.1	0.1	72
11/15/2006 7:00	3.7	93.1	0.3	10	3.6	92.5	0.5	29
11/15/2006 8:00	4.2	92.2	0.6	47	3.9	91.8	0.8	39
11/15/2006 9:00	4.6	90.9	0.6	42	4.2	90.0	1.2	40
11/15/2006 10:00	5.4	86.6	0.9	54	4.8	88.2	1.6	40
11/15/2006 11:00	6.9	79.9	1.3	59	6.0	80.0	2.2	44
11/15/2006 12:00	8.0	74.1	2.2	60	7.0	77.1	3.2	41
11/15/2006 13:00	8.7	73.3	2.7	59	7.6	77.2	3.6	45
11/15/2006 14:00	9.2	75.1	2.2	48	8.0	78.9	3.5	39
11/15/2006 15:00	9.0	74.4	2.3	35	8.0	76.4	4.2	22
11/15/2006 16:00	8.7	75.7	2.0	44	8.0	76.8	3.8	30
11/15/2006 17:00	8.5	79.2	2.4	52	8.0	79.9	3.6	37
11/15/2006 18:00	7.9	83.0	2.3	57	7.6	82.4	3.6	41
11/15/2006 19:00	7.2	88.0	2.1	60	6.9	86.6	3.7	45
11/15/2006 20:00	6.9	91.3	2.3	41	6.6	90.1	4.0	30
11/15/2006 21:00	6.9	89.8	2.4	31	6.6	89.3	4.7	22
11/15/2006 22:00	6.7	91.3	3.0	21	6.3	90.5	5.5	14
11/15/2006 23:00	6.5	91.5	3.1	24	6.2	91.6	5.3	15
11/16/2006 0:00	6.5	92.6	3.5	31	6.1	91.8	5.5	21
11/16/2006 1:00	6.3	93.7	3.5	36	5.9	93.5	6.2	22
11/16/2006 2:00	6.2	94.7	3.2	29	5.8	94.1	5.8	22
11/16/2006 3:00	6.3	94.7	2.7	26	5.9	95.3	5.2	19
11/16/2006 4:00	6.3	95.5	2.3	7	5.9	95.6	4.6	4
11/16/2006 5:00	6.3	94.8	2.5	8	5.9	94.8	4.6	0
11/16/2006 6:00	6.5	95.5	2.5	6	6.1	95.2	5.0	360
11/16/2006 7:00	6.8	95.8	2.9	2	6.5	95.7	4.7	360
11/16/2006 8:00	6.9	95.3	3.2	1	6.6	94.7	5.5	357
11/16/2006 9:00	7.0	94.8	3.0	358	6.8	93.9	5.4	358
11/16/2006 10:00	7.1	95.3	3.1	0	6.9	95.1	5.1	358
11/16/2006 11:00	7.3	95.9	2.6	1	7.0	95.0	4.3	357
11/16/2006 12:00	7.6	93.3	3.5	0	7.3	92.9	5.4	356
11/16/2006 13:00	7.9	93.9	2.5	359	7.6	93.4	3.8	353

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/16/2006 14:00	7.7	93.8	3.9	355	7.4	93.1	5.4	347
11/16/2006 15:00	8.2	89.4	2.7	356	7.8	89.3	3.4	348
11/16/2006 16:00	8.1	88.0	3.1	347	7.8	87.8	3.7	331
11/16/2006 17:00	7.7	93.0	2.7	346	7.4	91.9	3.6	327
11/16/2006 18:00	7.1	91.5	2.8	340	6.9	89.9	3.8	329
11/16/2006 19:00	6.6	87.5	3.1	338	6.4	87.9	4.2	326
11/16/2006 20:00	6.0	85.6	3.2	340	5.7	86.0	4.1	323
11/16/2006 21:00	5.8	87.8	2.3	334	5.5	90.4	2.8	313
11/16/2006 22:00	5.0	93.7	2.2	317	4.6	94.5	3.1	295
11/16/2006 23:00	4.2	93.2	2.3	314	3.9	93.8	3.4	292
11/17/2006 0:00	3.5	91.3	2.6	313	3.2	92.3	4.0	291
11/17/2006 1:00	3.1	92.1	2.4	309	2.7	92.2	3.4	287
11/17/2006 2:00	2.6	91.9	2.4	303	2.3	92.3	3.8	278
11/17/2006 3:00	2.2	93.6	2.6	301	2.0	93.9	3.5	276
11/17/2006 4:00	2.5	91.9	1.6	302	2.2	91.3	2.7	274
11/17/2006 5:00	2.9	87.3	1.9	292	2.6	86.2	3.3	271
11/17/2006 6:00	3.0	82.0	2.1	280	2.7	82.4	3.5	262
11/17/2006 7:00	3.0	78.3	2.0	269	2.8	78.8	3.8	252
11/17/2006 8:00	3.2	78.8	2.0	271	2.9	78.1	4.1	256
11/17/2006 9:00	3.2	75.2	2.1	264	3.0	76.9	3.8	250
11/17/2006 10:00	3.4	74.6	2.2	272	3.2	72.2	4.1	253
11/17/2006 11:00	3.4	69.8	2.8	276	3.2	69.3	4.8	252
11/17/2006 12:00	3.7	68.0	2.5	287	3.4	68.8	4.0	266
11/17/2006 13:00	4.4	65.3	2.4	284	4.2	65.3	4.3	258
11/17/2006 14:00	5.0	62.1	2.4	278	4.8	63.3	4.6	252
11/17/2006 15:00	5.9	58.2	2.5	270	5.6	59.6	4.5	254
11/17/2006 16:00	5.8	60.4	2.3	274	5.6	60.2	4.0	254
11/17/2006 17:00	5.8	59.1	2.1	261	5.5	60.4	3.8	247
11/17/2006 18:00	5.6	61.3	1.6	269	5.3	63.2	2.5	251
11/17/2006 19:00	5.4	62.3	1.2	260	5.0	62.6	2.6	239
11/17/2006 20:00	5.3	64.1	1.1	268	4.9	65.8	2.1	255
11/17/2006 21:00	5.3	63.9	0.9	275	4.9	64.4	1.8	260
11/17/2006 22:00	5.3	70.9	0.3	299	4.9	63.5	1.0	284
11/17/2006 23:00	5.0	76.0	0.1	199	4.7	74.1	0.6	210
11/18/2006 0:00	5.0	74.9	0.4	202	4.6	72.9	0.8	189
11/18/2006 1:00	4.9	76.7	0.1	121	4.6	78.7	0.3	148
11/18/2006 2:00	4.7	79.3	0.3	158	4.3	81.8	0.5	148
11/18/2006 3:00	4.4	77.4	0.7	194	4.2	79.4	1.2	189
11/18/2006 4:00	4.5	77.2	0.6	238	4.2	82.5	0.6	209
11/18/2006 5:00	4.2	80.4	0.6	237	4.0	84.0	0.7	216
11/18/2006 6:00	4.0	86.2	0.1	254	3.5	87.9	0.2	214
11/18/2006 7:00	3.8	86.4	0.2	201	3.3	89.4	0.4	185
11/18/2006 8:00	3.9	89.5	0.0	190	3.3	87.7	0.2	213

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/18/2006 9:00	4.0	87.2	0.2	31	3.3	86.0	0.5	22
11/18/2006 10:00	4.6	74.4	0.1	14	4.2	73.5	0.4	356
11/18/2006 11:00	6.0	65.8	0.8	30	5.1	65.1	1.3	23
11/18/2006 12:00	6.5	62.5	1.3	18	5.5	67.1	1.8	29
11/18/2006 13:00	7.3	61.4	1.5	55	5.7	66.7	2.1	30
11/18/2006 14:00	7.0	62.3	1.3	57	5.7	62.1	1.8	40
11/18/2006 15:00	6.9	62.6	1.4	356	6.1	59.1	1.5	337
11/18/2006 16:00	6.9	63.3	1.5	351	6.2	60.6	1.8	343
11/18/2006 17:00	6.8	61.5	1.3	351	6.1	61.0	1.8	337
11/18/2006 18:00	6.4	67.3	1.1	14	5.8	63.2	2.1	354
11/18/2006 19:00	6.0	67.5	0.9	42	5.4	66.9	1.6	26
11/18/2006 20:00	5.9	65.7	0.7	21	5.4	62.7	1.5	15
11/18/2006 21:00	5.7	62.1	1.5	358	5.4	60.8	2.0	344
11/18/2006 22:00	5.5	61.2	1.6	344	5.1	62.1	2.0	326
11/18/2006 23:00	5.4	63.0	1.4	347	5.1	59.4	2.0	332
11/19/2006 0:00	5.3	65.6	0.7	331	4.9	63.9	1.2	315
11/19/2006 1:00	4.4	70.3	0.7	314	4.2	68.4	0.9	295
11/19/2006 2:00	4.6	71.9	1.1	339	4.1	71.7	1.2	316
11/19/2006 3:00	4.6	70.4	1.1	332	4.1	71.5	1.2	307
11/19/2006 4:00	4.6	71.8	1.1	334	4.2	69.8	1.0	319
11/19/2006 5:00	4.6	71.8	0.9	339	4.1	73.5	1.8	328
11/19/2006 6:00	4.5	75.2	1.4	333	4.0	76.6	1.8	306
11/19/2006 7:00	4.3	78.6	1.7	331	3.9	79.6	2.3	305
11/19/2006 8:00	4.0	77.5	1.9	332	3.7	77.1	2.9	313
11/19/2006 9:00	3.8	76.5	2.1	335	3.5	76.5	2.8	309
11/19/2006 10:00	4.1	75.9	2.0	334	3.7	76.6	2.8	311
11/19/2006 11:00	4.0	76.1	2.6	334	3.7	76.6	3.2	316
11/19/2006 12:00	4.0	76.1	2.5	342	3.5	77.3	3.8	327
11/19/2006 13:00	4.0	86.3	2.5	334	3.6	86.2	3.3	316
11/19/2006 14:00	3.6	80.7	2.6	332	3.1	84.4	3.1	324
11/19/2006 15:00	3.3	81.7	2.8	330	3.0	81.8	3.3	319
11/19/2006 16:00	3.1	84.2	2.4	330	2.7	84.5	3.2	310
11/19/2006 17:00	2.6	85.9	2.2	340	2.1	87.9	2.6	320
11/19/2006 18:00	2.3	85.1	2.2	332	1.8	84.5	2.6	313
11/19/2006 19:00	2.0	80.9	2.2	333	1.6	82.0	2.7	307
11/19/2006 20:00	2.3	77.2	2.5	334	2.0	76.0	3.1	316
11/19/2006 21:00	2.0	77.9	2.8	336	1.8	76.9	4.2	325
11/19/2006 22:00	1.8	80.3	2.3	331	1.5	81.5	3.1	310
11/19/2006 23:00	1.9	74.3	2.2	334	1.6	73.2	2.7	314
11/20/2006 0:00	1.9	73.4	2.4	333	1.6	72.7	3.2	310
11/20/2006 1:00	1.9	78.0	2.0	325	1.5	77.4	2.6	304
11/20/2006 2:00	1.7	77.4	1.7	319	1.4	78.2	2.2	300
11/20/2006 3:00	1.5	75.3	1.5	315	1.1	74.9	2.4	292

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/20/2006 4:00	1.1	75.2	1.7	316	0.8	75.2	2.4	297
11/20/2006 5:00	0.8	73.7	1.7	325	0.4	74.8	2.5	299
11/20/2006 6:00	0.9	69.4	1.8	327	0.5	68.6	2.6	304
11/20/2006 7:00	0.8	71.3	2.2	333	0.5	69.3	2.8	312
11/20/2006 8:00	-0.2	76.2	1.8	342	-0.2	73.9	2.9	333
11/20/2006 9:00	-0.6	74.6	1.8	336	-0.7	74.4	2.5	311
11/20/2006 10:00	0.3	66.0	1.3	336	0.3	63.0	1.8	323
11/20/2006 11:00	2.1	61.5	1.7	354	1.8	60.4	2.2	339
11/20/2006 12:00	3.7	54.3	2.0	350	3.1	53.7	2.6	336
11/20/2006 13:00	4.7	53.5	2.4	334	4.0	52.6	3.1	332
11/20/2006 14:00	5.6	49.5	2.1	341	4.5	52.5	2.6	326
11/20/2006 15:00	6.5	41.1	1.8	333	4.7	47.0	2.5	335
11/20/2006 16:00	8.0	44.7	1.6	348	4.9	50.3	1.8	341
11/20/2006 17:00	7.2	46.1	1.6	344	4.8	51.7	1.8	340
11/20/2006 18:00	5.8	61.4	1.3	62	4.3	61.7	1.8	57
11/20/2006 19:00	4.3	61.3	1.0	104	3.8	61.8	1.3	79
11/20/2006 20:00	4.0	68.0	0.7	149	3.5	70.6	0.9	128
11/20/2006 21:00	3.7	66.2	0.5	183	3.3	70.7	0.5	181
11/20/2006 22:00	3.7	66.9	0.3	203	3.3	71.5	0.2	225
11/20/2006 23:00	3.7	68.5	0.4	157	3.2	74.2	0.5	162
11/21/2006 0:00	3.5	73.1	0.2	138	2.8	74.0	0.8	142
11/21/2006 1:00	2.8	76.4	0.5	175	2.6	72.3	0.8	144
11/21/2006 2:00	1.5	79.4	0.5	118	1.7	74.7	0.5	116
11/21/2006 3:00	2.3	70.9	0.7	194	2.1	70.1	1.1	187
11/21/2006 4:00	2.3	72.0	1.1	218	1.9	75.4	1.5	204
11/21/2006 5:00	1.0	75.2	1.0	221	0.3	79.4	1.5	217
11/21/2006 6:00	0.4	75.5	0.9	230	-0.3	79.8	1.5	214
11/21/2006 7:00	-0.1	84.5	0.7	184	-0.6	83.4	1.1	187
11/21/2006 8:00	-1.1	86.6	0.5	189	-1.1	88.6	0.8	187
11/21/2006 9:00	-2.0	88.9	0.2	154	-1.6	89.9	0.3	122
11/21/2006 10:00	0.1	74.1	0.9	184	0.3	73.7	1.3	185
11/21/2006 11:00	2.5	63.9	2.1	205	3.0	62.3	2.7	203
11/21/2006 12:00	3.9	57.5	3.1	205	4.7	56.1	4.1	188
11/21/2006 13:00	4.9	57.8	3.3	195	5.7	60.2	4.1	190
11/21/2006 14:00	5.6	56.8	3.6	178	5.7	58.4	4.7	167
11/21/2006 15:00	6.3	54.5	3.3	175	6.1	58.6	4.2	170
11/21/2006 16:00	6.2	59.3	3.5	190	5.9	62.2	4.3	174
11/21/2006 17:00	5.2	63.4	2.8	176	5.0	64.9	3.6	171
11/21/2006 18:00	4.6	70.0	1.6	168	4.3	71.2	2.1	157
11/21/2006 19:00	3.8	75.2	0.9	167	3.3	75.9	1.1	149
11/21/2006 20:00	2.1	83.1	0.5	140	2.1	80.3	0.7	130
11/21/2006 21:00	1.7	83.1	0.7	143	1.2	83.0	1.3	135
11/21/2006 22:00	1.1	85.4	0.8	151	0.7	83.0	1.0	132

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/21/2006 23:00	1.1	82.7	1.0	161	0.8	84.0	1.1	137
11/22/2006 0:00	-0.2	89.7	0.3	104	0.8	86.2	0.3	76
11/22/2006 1:00	-1.0	91.5	0.1	348	-0.5	91.3	0.3	10
11/22/2006 2:00	-1.5	91.9	0.2	341	-1.2	91.4	0.3	354
11/22/2006 3:00	-1.5	90.5	0.2	329	-1.8	92.2	0.5	320
11/22/2006 4:00	-2.1	91.9	0.2	2	-1.9	93.5	0.4	28
11/22/2006 5:00	-2.5	91.6	0.1	115	-2.2	93.8	0.2	59
11/22/2006 6:00	-2.8	92.7	0.1	135	-2.4	93.9	0.2	23
11/22/2006 7:00	-2.7	92.2	0.4	330	-2.3	93.1	0.4	354
11/22/2006 8:00	-3.0	92.9	0.3	83	-2.3	93.7	0.4	34
11/22/2006 9:00	-3.0	92.0	0.4	6	-2.3	91.9	0.5	29
11/22/2006 10:00	-1.2	92.3	0.2	336	0.3	94.0	0.8	39
11/22/2006 11:00	2.2	92.8	0.7	44	1.8	88.1	0.8	22
11/22/2006 12:00	5.4	70.0	1.3	80	5.3	67.2	1.8	64
11/22/2006 13:00	8.1	55.2	2.3	83	7.2	55.9	2.6	83
11/22/2006 14:00	10.4	48.9	2.1	94	8.4	54.0	2.7	86
11/22/2006 15:00	11.9	44.6	2.2	102	9.5	51.8	2.2	101
11/22/2006 16:00	12.7	43.8	1.0	110	9.8	52.8	1.1	92
11/22/2006 17:00	13.1	49.6	1.2	111	9.5	57.2	1.4	64
11/22/2006 18:00	9.9	69.9	1.4	78	8.5	71.0	1.8	62
11/22/2006 19:00	6.0	83.3	0.8	60	6.6	78.7	1.2	48
11/22/2006 20:00	3.9	89.1	0.7	44	5.1	83.2	1.1	21
11/22/2006 21:00	2.3	92.0	0.1	352	3.4	89.4	0.3	341
11/22/2006 22:00	1.1	93.0	0.1	77	2.2	92.0	0.5	335
11/22/2006 23:00	0.7	92.4	0.1	311	0.9	94.4	0.3	291
11/23/2006 0:00	-0.1	92.6	0.1	161	0.6	93.5	0.3	318
11/23/2006 1:00	-0.4	93.0	0.3	320	-0.1	93.9	0.7	304
11/23/2006 2:00	-0.7	92.0	0.3	325	-0.5	94.8	0.6	316
11/23/2006 3:00	-1.1	92.7	0.2	325	-0.9	95.0	0.4	321
11/23/2006 4:00	-1.3	93.9	0.4	325	-1.0	95.5	0.6	325
11/23/2006 5:00	-1.0	92.9	0.6	337	-1.0	95.0	0.6	334
11/23/2006 6:00	-1.3	92.4	0.6	18	0.1	95.4	1.0	15
11/23/2006 7:00	-1.0	93.8	0.4	340	0.2	95.3	0.8	335
11/23/2006 8:00	-0.5	94.5	0.2	324	0.0	95.6	0.5	323
11/23/2006 9:00	1.2	95.4	0.1	335	1.4	97.4	0.4	354
11/23/2006 10:00	2.3	96.6	0.2	312	2.6	97.9	0.5	310
11/23/2006 11:00	3.3	97.3	0.8	23	2.7	98.2	1.0	342
11/23/2006 12:00	3.9	96.9	0.7	9	3.1	98.4	0.7	356
11/23/2006 13:00	4.7	92.9	0.4	330	4.0	98.3	0.5	91
11/23/2006 14:00	5.6	86.2	0.8	197	4.8	92.9	0.6	136
11/23/2006 15:00	7.1	70.0	1.0	196	6.6	76.6	1.1	180
11/23/2006 16:00	9.5	65.1	0.8	215	8.7	71.2	0.9	178
11/23/2006 17:00	9.6	72.8	1.0	206	8.6	80.8	1.6	186

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/23/2006 18:00	7.0	83.5	1.0	180	6.6	85.8	1.1	186
11/23/2006 19:00	3.4	92.7	0.2	188	4.2	94.1	0.4	208
11/23/2006 20:00	1.7	94.8	0.4	176	0.9	97.0	0.6	142
11/23/2006 21:00	-0.2	97.3	0.7	176	-0.3	97.5	0.8	183
11/23/2006 22:00	-0.2	97.5	0.4	160	-0.1	97.7	0.6	177
11/23/2006 23:00	-0.5	97.4	0.3	171	-0.5	97.6	0.4	193
11/24/2006 0:00	-1.0	97.5	0.3	158	-1.6	97.9	0.4	131
11/24/2006 1:00	-1.7	97.1	0.3	181	-2.1	97.6	0.3	148
11/24/2006 2:00	-2.0	96.1	0.1	203	-2.5	97.4	0.3	215
11/24/2006 3:00	-2.3	95.6	0.2	83	-2.5	97.0	0.3	119
11/24/2006 4:00	-2.4	95.4	0.2	188	-2.7	96.5	0.2	181
11/24/2006 5:00	-2.7	95.5	0.2	169	-2.8	96.9	0.4	134
11/24/2006 6:00	-2.5	96.8	0.5	156	-2.7	97.6	0.5	134
11/24/2006 7:00	-2.3	97.9	0.9	169	-2.2	98.0	1.3	161
11/24/2006 8:00	-0.9	97.9	0.6	172	-1.0	98.1	0.9	164
11/24/2006 9:00	0.1	98.3	1.3	173	-0.1	98.2	1.9	169
11/24/2006 10:00	0.9	98.7	1.3	187	0.7	98.4	1.6	161
11/24/2006 11:00	2.3	98.8	1.3	166	1.9	98.8	2.0	155
11/24/2006 12:00	4.0	96.3	1.5	159	3.6	96.8	2.2	147
11/24/2006 13:00	6.5	79.3	1.2	158	6.2	73.6	1.6	145
11/24/2006 14:00	10.7	57.7	1.3	154	9.1	61.4	2.0	144
11/24/2006 15:00	11.0	55.1	1.7	168	10.0	58.4	2.5	158
11/24/2006 16:00	10.8	54.6	1.6	168	9.4	64.3	2.2	141
11/24/2006 17:00	8.8	65.9	1.1	172	7.9	74.1	1.5	135
11/24/2006 18:00	5.8	83.2	0.7	139	5.6	83.1	1.0	113
11/24/2006 19:00	3.1	91.3	0.6	115	4.6	90.3	1.2	88
11/24/2006 20:00	2.5	94.2	0.4	131	3.8	94.9	0.9	100
11/24/2006 21:00	2.5	96.6	0.8	141	3.7	94.6	1.3	107
11/24/2006 22:00	4.1	93.3	1.0	156	4.5	92.0	1.3	108
11/24/2006 23:00	2.7	93.3	0.1	132	3.3	94.8	0.3	52
11/25/2006 0:00	2.1	94.2	0.3	172	2.4	95.8	0.1	84
11/25/2006 1:00	1.8	94.3	0.2	158	3.1	79.8	0.6	130
11/25/2006 2:00	1.9	91.6	0.2	158	3.4	76.6	1.0	135
11/25/2006 3:00	1.2	91.8	0.3	320	1.7	88.3	0.4	15
11/25/2006 4:00	0.9	91.6	0.0	83	1.2	86.4	0.3	75
11/25/2006 5:00	0.5	91.6	0.1	131	0.5	91.0	0.0	100
11/25/2006 6:00	0.5	90.8	0.4	152	0.3	84.1	0.8	141
11/25/2006 7:00	1.2	83.7	1.0	157	1.9	72.7	1.5	137
11/25/2006 8:00	2.1	82.4	0.8	160	2.7	73.9	1.2	147
11/25/2006 9:00	3.5	72.9	1.0	157	3.8	75.8	1.3	143
11/25/2006 10:00	6.0	68.8	1.6	167	6.1	66.5	1.8	151
11/25/2006 11:00	7.6	63.1	2.1	177	8.2	60.3	2.5	169
11/25/2006 12:00	10.1	52.8	2.3	183	10.5	55.0	3.4	175

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/25/2006 13:00	11.9	52.0	2.6	175	11.8	51.2	3.5	169
11/25/2006 14:00	12.9	49.7	2.9	175	12.9	51.2	3.7	170
11/25/2006 15:00	13.2	52.0	2.4	167	12.7	53.6	3.2	157
11/25/2006 16:00	12.9	54.8	1.9	168	12.5	57.3	2.3	155
11/25/2006 17:00	12.0	60.1	1.1	167	11.8	59.8	1.3	156
11/25/2006 18:00	10.5	65.0	1.1	161	10.4	64.0	1.3	144
11/25/2006 19:00	9.9	68.5	1.2	162	10.0	67.5	1.4	152
11/25/2006 20:00	10.3	61.4	1.5	167	10.6	57.9	2.3	167
11/25/2006 21:00	11.6	64.3	2.5	183	11.1	66.1	2.7	181
11/25/2006 22:00	11.2	61.1	2.4	181	10.5	62.7	2.6	178
11/25/2006 23:00	10.8	67.2	1.9	178	10.3	68.4	2.0	176
11/26/2006 0:00	10.9	68.7	1.5	176	10.2	69.3	1.5	176
11/26/2006 1:00	10.7	71.5	1.1	176	10.3	72.2	1.6	179
11/26/2006 2:00	9.9	75.4	1.0	167	9.7	74.1	1.9	172
11/26/2006 3:00	9.0	78.0	1.0	162	8.8	77.2	1.7	155
11/26/2006 4:00	8.2	80.2	1.0	163	7.8	78.9	1.3	154
11/26/2006 5:00	7.6	79.0	1.2	166	7.5	76.4	1.5	159
11/26/2006 6:00	7.2	80.7	1.0	165	7.7	73.8	2.2	167
11/26/2006 7:00	6.7	81.6	0.8	156	7.3	77.6	1.6	161
11/26/2006 8:00	6.2	83.2	0.7	154	6.3	80.9	1.1	147
11/26/2006 9:00	7.5	76.1	1.0	160	7.1	76.0	1.4	146
11/26/2006 10:00	9.1	68.7	2.0	176	9.2	69.0	2.6	167
11/26/2006 11:00	11.0	63.7	2.9	186	11.3	64.1	3.7	178
11/26/2006 12:00	12.2	61.3	2.4	187	12.6	59.0	3.2	177
11/26/2006 13:00	14.2	56.0	2.6	182	14.4	54.7	3.4	175
11/26/2006 14:00	15.3	57.0	2.4	182	15.1	56.2	3.2	176
11/26/2006 15:00	15.5	59.5	2.1	182	15.2	61.1	2.9	172
11/26/2006 16:00	15.2	64.1	1.6	172	14.8	66.2	2.2	170
11/26/2006 17:00	14.4	70.6	1.0	175	13.8	71.2	1.9	177
11/26/2006 18:00	12.1	78.1	0.9	163	11.5	79.1	1.6	146
11/26/2006 19:00	10.5	83.1	0.6	148	9.8	85.3	0.9	134
11/26/2006 20:00	9.1	87.7	0.4	141	8.4	87.6	0.7	127
11/26/2006 21:00	8.3	91.4	0.3	144	7.9	89.4	0.6	136
11/26/2006 22:00	7.6	90.7	0.8	157	7.3	91.6	1.1	136
11/26/2006 23:00	7.6	89.8	0.6	160	7.2	86.4	0.6	179
11/27/2006 0:00	7.6	88.6	0.7	156	7.6	86.7	1.0	150
11/27/2006 1:00	7.9	89.9	0.6	147	7.4	88.3	1.0	139
11/27/2006 2:00	8.0	88.5	0.9	159	7.7	87.4	1.3	156
11/27/2006 3:00	7.8	90.0	0.6	152	7.6	90.9	1.0	134
11/27/2006 4:00	7.7	91.0	0.8	155	7.5	91.0	1.3	143
11/27/2006 5:00	8.0	91.0	0.9	158	7.6	91.1	1.4	142
11/27/2006 6:00	8.1	91.7	0.8	158	7.8	91.5	1.3	140
11/27/2006 7:00	8.3	90.7	1.0	158	7.9	91.3	1.4	145

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/27/2006 8:00	8.2	91.3	1.0	158	7.8	91.3	1.5	141
11/27/2006 9:00	8.7	88.2	1.0	171	8.4	89.2	1.3	168
11/27/2006 10:00	9.8	83.2	1.6	169	9.8	82.1	2.3	162
11/27/2006 11:00	11.4	78.5	2.1	183	11.3	78.2	3.1	176
11/27/2006 12:00	12.5	73.6	1.7	181	12.4	74.1	2.7	181
11/27/2006 13:00	13.9	70.6	2.2	184	13.6	70.2	2.6	169
11/27/2006 14:00	15.5	67.6	2.5	190	15.4	69.0	3.5	179
11/27/2006 15:00	15.6	70.8	2.8	186	15.0	72.5	3.7	172
11/27/2006 16:00	14.6	73.8	2.2	183	14.2	75.4	2.8	175
11/27/2006 17:00	14.1	78.2	1.4	181	13.6	80.0	1.9	174
11/27/2006 18:00	12.8	82.7	1.0	174	11.8	86.3	1.1	175
11/27/2006 19:00	11.8	85.5	1.0	163	11.1	86.9	1.4	160
11/27/2006 20:00	12.3	83.1	1.3	183	11.9	86.2	1.9	173
11/27/2006 21:00	12.1	88.9	0.9	187	11.1	90.4	1.0	193
11/27/2006 22:00	10.4	92.2	0.7	157	10.1	93.1	1.2	144
11/27/2006 23:00	10.5	88.4	1.1	166	10.1	86.1	1.7	159
11/28/2006 0:00	10.8	86.4	1.2	171	10.7	86.8	1.5	177
11/28/2006 1:00	10.7	86.9	0.8	158	10.3	87.9	1.3	152
11/28/2006 2:00	10.7	86.4	1.1	165	10.1	88.4	1.5	146
11/28/2006 3:00	10.6	85.5	0.9	164	10.1	86.7	1.2	149
11/28/2006 4:00	10.6	84.5	0.9	158	10.1	86.4	1.3	141
11/28/2006 5:00	10.6	83.7	1.1	161	10.2	83.8	1.7	148
11/28/2006 6:00	10.7	82.8	1.0	159	10.3	83.7	1.5	143
11/28/2006 7:00	9.9	83.5	1.1	163	9.3	85.0	1.3	144
11/28/2006 8:00	9.7	81.8	1.2	161	9.3	82.8	1.7	144
11/28/2006 9:00	10.1	79.6	1.4	159	9.6	80.0	1.9	142
11/28/2006 10:00	10.2	74.6	1.6	159	9.8	76.2	2.1	142
11/28/2006 11:00	11.8	64.8	2.2	165	11.6	60.9	3.2	149
11/28/2006 12:00	13.2	56.2	2.7	174	13.1	58.3	3.8	169
11/28/2006 13:00	14.6	48.3	2.7	168	14.3	51.3	3.5	165
11/28/2006 14:00	15.6	47.5	3.2	173	14.9	51.3	4.2	165
11/28/2006 15:00	16.0	48.7	3.1	173	15.3	49.0	4.3	168
11/28/2006 16:00	15.6	53.6	2.5	169	14.9	56.7	3.3	164
11/28/2006 17:00	13.6	62.1	2.1	166	13.2	64.4	2.5	154
11/28/2006 18:00	12.7	65.0	2.2	167	12.3	66.4	2.5	154
11/28/2006 19:00	12.6	66.1	2.0	164	12.3	67.2	2.3	153
11/28/2006 20:00	12.9	68.7	2.4	170	12.9	68.4	3.1	157
11/28/2006 21:00	13.2	69.0	3.0	170	13.3	68.7	4.1	163
11/28/2006 22:00	12.8	74.1	2.7	169	12.7	73.2	3.6	163
11/28/2006 23:00	12.2	76.5	2.7	169	12.1	74.6	3.9	169
11/29/2006 0:00	11.9	74.8	2.9	170	11.9	73.9	3.8	170
11/29/2006 1:00	12.3	76.5	2.8	171	12.2	74.9	3.6	171
11/29/2006 2:00	12.3	75.6	2.6	169	12.4	75.0	3.4	163

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/29/2006 3:00	13.2	77.8	3.6	174	13.0	77.6	4.2	170
11/29/2006 4:00	13.2	82.0	3.2	170	13.1	81.8	4.2	164
11/29/2006 5:00	13.1	84.8	2.8	169	13.2	84.7	4.0	165
11/29/2006 6:00	13.5	86.3	2.8	171	13.4	85.8	3.5	166
11/29/2006 7:00	13.4	87.4	2.8	169	13.2	87.8	3.5	162
11/29/2006 8:00	13.5	88.9	2.4	173	13.2	89.5	3.2	169
11/29/2006 9:00	13.4	92.5	3.3	178	13.2	93.3	4.1	175
11/29/2006 10:00	13.7	92.3	3.2	179	13.5	92.1	3.7	179
11/29/2006 11:00	14.3	91.2	3.1	172	14.0	92.4	3.9	163
11/29/2006 12:00	15.4	86.3	3.1	176	15.1	86.6	3.8	169
11/29/2006 13:00	16.3	84.5	3.5	176	15.9	86.6	4.6	165
11/29/2006 14:00	16.7	85.5	3.7	186	16.5	83.5	4.6	172
11/29/2006 15:00	17.0	82.1	3.2	196	17.7	82.5	4.6	174
11/29/2006 16:00	17.3	85.4	3.2	176	17.0	86.4	4.3	168
11/29/2006 17:00	16.7	87.5	3.0	170	16.3	89.0	3.8	158
11/29/2006 18:00	16.6	87.7	3.6	175	16.4	88.8	4.9	167
11/29/2006 19:00	16.6	91.7	3.5	176	16.3	91.7	4.4	171
11/29/2006 20:00	16.6	91.6	3.3	179	16.2	91.0	4.4	172
11/29/2006 21:00	16.1	92.0	3.0	178	16.0	91.2	4.3	170
11/29/2006 22:00	15.9	91.3	3.5	184	15.9	91.0	4.6	172
11/29/2006 23:00	15.4	91.6	3.1	186	15.6	91.8	3.9	180
11/30/2006 0:00	14.8	93.9	2.8	186	14.9	91.8	2.3	190
11/30/2006 1:00	15.5	91.2	3.2	175	15.6	91.0	4.3	169
11/30/2006 2:00	15.9	91.1	3.7	178	15.6	91.7	4.4	170
11/30/2006 3:00	15.5	90.4	3.0	174	15.4	88.9	3.7	169
11/30/2006 4:00	15.4	90.0	3.9	175	15.2	91.2	4.4	165
11/30/2006 5:00	14.6	94.4	3.6	183	14.6	94.3	4.5	179
11/30/2006 6:00	14.3	94.7	2.9	173	14.3	94.0	3.5	174
11/30/2006 7:00	14.7	92.2	3.3	173	14.6	92.9	4.0	169
11/30/2006 8:00	14.6	94.9	3.2	200	14.6	95.0	4.0	187
11/30/2006 9:00	13.9	94.6	2.3	303	13.8	93.9	3.4	256
11/30/2006 10:00	10.5	95.3	2.8	357	9.8	95.6	3.7	348
11/30/2006 11:00	8.4	93.0	3.2	354	7.9	92.7	3.8	343
11/30/2006 12:00	7.5	91.8	3.2	357	7.1	92.4	3.9	345
11/30/2006 13:00	6.9	92.3	2.9	355	6.5	89.6	3.5	349
11/30/2006 14:00	6.4	92.9	2.8	348	5.9	90.7	3.8	334
11/30/2006 15:00	5.9	92.4	2.4	357	5.3	90.5	3.1	339
11/30/2006 16:00	5.6	93.0	2.4	356	5.2	92.2	3.0	352
11/30/2006 17:00	5.7	90.9	2.2	357	5.2	90.9	3.0	359
11/30/2006 18:00	5.1	91.4	3.0	355	4.7	89.6	3.9	345
11/30/2006 19:00	4.6	91.5	2.5	7	4.2	89.8	3.4	2
11/30/2006 20:00	4.0	92.3	2.9	2	3.6	90.3	4.2	358
11/30/2006 21:00	3.7	89.6	2.2	12	3.2	88.9	3.8	2

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
11/30/2006 22:00	3.4	93.6	2.8	7	2.9	93.1	4.4	357
11/30/2006 23:00	3.3	93.9	2.4	11	2.9	93.3	4.2	5
12/1/2006 0:00	3.3	93.4	2.4	13	3.0	93.4	4.3	7
12/1/2006 1:00	2.8	94.5	2.5	2	2.5	94.1	3.8	356
12/1/2006 2:00	2.3	92.9	2.9	1	1.9	93.1	4.7	356
12/1/2006 3:00	2.0	93.9	3.3	3	1.5	93.7	5.5	358
12/1/2006 4:00	2.0	94.5	2.8	7	1.6	92.1	5.1	3
12/1/2006 5:00	2.6	94.3	4.0	34	2.3	92.1	7.9	22
12/1/2006 6:00	2.0	94.2	4.6	35	1.5	92.8	7.5	24
12/1/2006 7:00	1.8	94.5	3.7	35	1.2	94.6	6.9	24
12/1/2006 8:00	1.9	95.1	3.9	42	1.5	94.4	6.9	31
12/1/2006 9:00	2.5	94.8	3.0	26	2.2	94.4	4.8	19
12/1/2006 10:00	3.4	93.8	3.1	38	3.0	93.7	5.9	33
12/1/2006 11:00	4.4	93.2	1.9	46	3.8	94.4	2.8	27
12/1/2006 12:00	5.8	82.3	3.5	179	5.4	84.2	4.1	172
12/1/2006 13:00	6.0	82.7	6.9	211	5.8	80.3	9.9	202
12/1/2006 14:00	4.7	68.5	7.0	215	4.6	72.1	10.0	206
12/1/2006 15:00	3.4	71.8	7.5	209	3.3	72.7	10.2	197
12/1/2006 16:00	2.0	76.5	6.1	214	1.9	77.7	9.0	204
12/1/2006 17:00	2.6	79.0	5.2	232	2.4	78.8	8.1	219
12/1/2006 18:00	2.3	78.2	4.6	269	2.1	77.6	7.8	245
12/1/2006 19:00	0.8	77.0	4.4	269	0.9	76.6	7.4	250
12/1/2006 20:00	0.9	71.9	4.0	264	0.7	69.6	7.2	245
12/1/2006 21:00	0.9	71.3	4.4	260	0.7	72.3	6.7	241
12/1/2006 22:00	1.3	74.3	3.0	259	1.0	74.9	5.5	239
12/1/2006 23:00	1.6	68.2	4.1	257	1.3	70.5	6.2	236
12/2/2006 0:00	1.3	61.4	4.6	272	1.1	63.0	6.7	252
12/2/2006 1:00	1.1	62.6	3.3	270	0.9	61.5	6.1	244
12/2/2006 2:00	1.0	58.8	3.7	257	0.8	60.0	6.2	236
12/2/2006 3:00	0.7	62.9	3.4	249	0.5	63.9	5.3	232
12/2/2006 4:00	0.5	66.3	3.6	244	0.2	66.8	5.2	231
12/2/2006 5:00	0.3	61.8	3.7	253	0.1	61.7	5.2	234
12/2/2006 6:00	0.2	59.3	3.5	261	0.0	60.6	5.5	245
12/2/2006 7:00	0.2	62.3	3.4	266	-0.1	62.7	5.7	246
12/2/2006 8:00	0.1	69.4	2.5	252	-0.2	69.7	4.6	238
12/2/2006 9:00	-0.2	68.0	2.5	245	-0.4	68.2	3.9	234
12/2/2006 10:00	0.1	65.9	2.7	250	-0.1	66.8	4.7	234
12/2/2006 11:00	0.3	65.7	2.6	239	0.1	65.8	4.4	228
12/2/2006 12:00	-0.3	73.0	3.3	217	-0.4	72.2	4.7	202
12/2/2006 13:00	0.3	68.5	3.3	229	0.4	67.4	4.7	214
12/2/2006 14:00	0.7	68.3	3.0	223	0.6	67.3	4.5	209
12/2/2006 15:00	1.0	64.3	3.5	205	1.2	66.0	4.4	197
12/2/2006 16:00	1.5	63.4	3.1	211	1.2	67.2	4.0	204

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/2/2006 17:00	1.1	70.0	2.6	207	0.8	75.0	3.0	201
12/2/2006 18:00	0.3	71.5	2.5	201	-0.1	74.9	3.2	196
12/2/2006 19:00	0.0	70.9	2.2	199	-0.4	76.2	3.2	197
12/2/2006 20:00	-0.1	73.5	2.7	194	-0.4	74.9	3.4	186
12/2/2006 21:00	0.0	73.2	3.3	203	-0.2	74.9	4.4	195
12/2/2006 22:00	-0.1	73.2	3.1	203	-0.4	77.3	4.1	194
12/2/2006 23:00	-0.1	72.6	2.7	210	-0.6	74.3	3.3	200
12/3/2006 0:00	-0.3	73.8	2.7	219	-0.5	75.5	4.1	212
12/3/2006 1:00	-0.6	76.7	2.7	224	-0.8	78.4	4.0	215
12/3/2006 2:00	-1.0	79.5	2.3	218	-1.3	81.1	3.2	213
12/3/2006 3:00	-1.2	77.2	2.6	219	-1.4	79.1	3.6	212
12/3/2006 4:00	-1.6	75.4	2.7	219	-1.8	76.6	3.7	213
12/3/2006 5:00	-2.0	75.6	2.1	234	-2.2	78.8	3.5	222
12/3/2006 6:00	-2.6	65.1	2.3	264	-2.9	66.0	3.6	241
12/3/2006 7:00	-3.1	66.2	2.2	244	-3.4	69.6	3.4	232
12/3/2006 8:00	-3.1	66.1	2.7	226	-3.3	66.6	3.7	216
12/3/2006 9:00	-2.9	62.0	2.4	232	-3.1	62.6	3.9	222
12/3/2006 10:00	-2.5	59.6	3.0	237	-2.4	58.5	4.4	223
12/3/2006 11:00	-2.2	53.9	3.1	247	-2.3	51.8	5.2	237
12/3/2006 12:00	-1.7	54.1	3.5	242	-1.7	52.2	5.3	232
12/3/2006 13:00	-1.7	53.1	3.6	241	-1.5	54.0	5.1	229
12/3/2006 14:00	-1.5	55.6	3.6	241	-1.6	56.5	5.0	231
12/3/2006 15:00	-2.1	58.1	3.0	251	-2.3	63.0	4.8	228
12/3/2006 16:00	-2.3	57.5	3.3	247	-2.6	60.8	5.1	234
12/3/2006 17:00	-2.7	62.5	3.0	245	-2.9	63.2	4.4	235
12/3/2006 18:00	-3.0	62.6	3.0	257	-3.3	65.7	4.3	237
12/3/2006 19:00	-3.5	71.6	2.5	263	-3.8	71.2	4.8	241
12/3/2006 20:00	-3.9	66.8	2.9	271	-4.1	65.5	4.8	253
12/3/2006 21:00	-4.2	59.7	2.9	270	-4.5	60.6	5.2	254
12/3/2006 22:00	-4.7	64.0	2.5	271	-4.9	63.8	4.9	257
12/3/2006 23:00	-4.7	64.9	2.9	266	-4.9	65.1	4.7	245
12/4/2006 0:00	-4.7	67.3	3.0	266	-4.9	67.5	5.2	248
12/4/2006 1:00	-4.7	72.3	2.7	258	-4.9	73.5	4.1	236
12/4/2006 2:00	-4.8	72.0	2.5	244	-5.0	74.6	3.4	228
12/4/2006 3:00	-4.6	73.5	2.7	258	-4.7	74.1	3.8	235
12/4/2006 4:00	-4.7	78.6	2.1	244	-4.9	78.4	3.4	229
12/4/2006 5:00	-4.9	78.9	2.3	236	-5.0	78.9	3.8	226
12/4/2006 6:00	-5.3	79.3	2.3	230	-5.4	79.7	3.7	221
12/4/2006 7:00	-5.4	80.3	2.5	223	-5.4	80.4	3.8	216
12/4/2006 8:00	-5.2	79.2	2.5	225	-5.4	80.0	3.7	215
12/4/2006 9:00	-5.3	77.3	2.9	222	-5.4	78.0	4.3	216
12/4/2006 10:00	-5.4	73.6	3.0	217	-5.5	73.7	4.5	209
12/4/2006 11:00	-5.4	75.2	3.5	211	-5.3	75.6	5.0	202

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/4/2006 12:00	-5.3	67.1	3.6	207	-5.1	65.6	4.9	190
12/4/2006 13:00	-4.3	62.0	3.9	204	-3.9	64.6	5.4	192
12/4/2006 14:00	-4.3	62.3	4.6	198	-4.3	63.2	6.4	188
12/4/2006 15:00	-4.4	65.1	4.6	194	-4.4	65.1	6.2	190
12/4/2006 16:00	-5.3	82.6	4.1	198	-5.3	78.4	5.5	194
12/4/2006 17:00	-5.5	81.9	3.8	206	-5.6	80.9	5.4	202
12/4/2006 18:00	-5.6	80.4	3.4	204	-5.7	81.5	4.7	198
12/4/2006 19:00	-5.3	77.7	3.7	201	-5.5	79.2	4.6	195
12/4/2006 20:00	-4.8	80.0	3.6	209	-4.9	78.5	4.7	203
12/4/2006 21:00	-4.4	84.6	3.3	219	-4.5	83.9	4.6	211
12/4/2006 22:00	-4.0	82.4	3.0	233	-4.1	84.0	4.5	224
12/4/2006 23:00	-3.8	86.0	2.3	237	-4.0	86.0	3.6	226
12/5/2006 0:00	-3.5	85.2	1.9	251	-3.8	85.5	3.3	230
12/5/2006 1:00	-3.7	88.9	1.5	233	-3.9	88.5	2.1	228
12/5/2006 2:00	-3.7	84.2	1.2	246	-3.8	86.6	1.9	232
12/5/2006 3:00	-3.7	81.1	1.3	270	-4.0	80.4	2.4	246
12/5/2006 4:00	-3.8	66.0	1.3	296	-4.2	67.9	1.9	271
12/5/2006 5:00	-4.0	65.5	1.7	302	-4.3	65.2	2.6	278
12/5/2006 6:00	-4.3	68.3	1.1	295	-4.7	69.6	2.0	267
12/5/2006 7:00	-4.8	73.1	0.9	277	-5.4	74.0	2.0	258
12/5/2006 8:00	-5.1	72.0	1.2	269	-5.7	72.0	2.3	254
12/5/2006 9:00	-5.0	74.3	1.5	246	-5.3	73.7	2.2	231
12/5/2006 10:00	-4.7	71.3	2.4	240	-4.3	68.0	3.4	225
12/5/2006 11:00	-3.5	57.3	2.5	251	-2.9	55.1	3.6	238
12/5/2006 12:00	-2.5	54.8	2.8	261	-2.3	54.4	4.2	248
12/5/2006 13:00	-2.4	60.1	2.7	243	-2.0	59.1	4.2	225
12/5/2006 14:00	-2.5	61.6	3.2	245	-2.3	60.8	4.1	230
12/5/2006 15:00	-2.4	62.9	2.5	226	-2.4	64.0	4.0	215
12/5/2006 16:00	-2.2	67.2	2.4	212	-2.3	68.4	3.4	198
12/5/2006 17:00	-2.1	66.9	2.4	200	-2.3	69.4	3.2	193
12/5/2006 18:00	-2.3	70.9	1.7	193	-2.9	73.9	1.8	183
12/5/2006 19:00	-1.8	70.4	2.9	183	-2.0	70.8	3.9	172
12/5/2006 20:00	-1.4	70.9	3.4	180	-1.6	70.2	4.4	171
12/5/2006 21:00	-1.0	69.1	3.1	183	-1.2	69.4	3.9	174
12/5/2006 22:00	-0.5	67.2	3.6	179	-0.7	65.2	4.5	170
12/5/2006 23:00	-0.1	63.9	4.3	177	-0.3	63.5	5.4	169
12/6/2006 0:00	0.2	60.6	4.5	181	0.1	61.2	5.7	172
12/6/2006 1:00	0.4	61.6	4.3	182	0.2	61.7	5.5	174
12/6/2006 2:00	0.9	61.1	4.9	184	0.7	62.8	5.9	177
12/6/2006 3:00	1.2	64.8	4.5	189	1.0	64.0	5.9	182
12/6/2006 4:00	1.5	64.6	4.1	189	1.3	66.0	5.4	182
12/6/2006 5:00	2.2	63.5	3.8	191	1.9	64.8	4.8	185
12/6/2006 6:00	2.6	63.4	3.6	191	2.5	63.1	5.0	188

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/6/2006 7:00	2.7	64.4	3.8	192	2.5	64.9	5.1	189
12/6/2006 8:00	2.8	63.5	4.4	195	2.6	64.5	5.8	189
12/6/2006 9:00	3.1	62.8	3.6	201	2.8	65.2	5.3	193
12/6/2006 10:00	3.4	62.1	4.2	206	3.1	63.1	5.3	196
12/6/2006 11:00	3.5	62.7	4.1	213	3.3	63.3	5.9	203
12/6/2006 12:00	3.9	63.0	4.5	216	3.8	63.0	5.7	205
12/6/2006 13:00	4.5	58.6	4.1	217	4.4	59.6	5.9	208
12/6/2006 14:00	5.6	60.8	3.9	222	5.5	58.0	5.6	205
12/6/2006 15:00	5.3	63.1	3.7	202	5.3	63.9	5.3	202
12/6/2006 16:00	5.2	62.8	3.1	213	4.7	66.0	4.3	201
12/6/2006 17:00	5.3	63.7	2.8	218	4.6	66.9	3.5	205
12/6/2006 18:00	5.2	69.3	2.1	251	4.7	69.6	3.3	231
12/6/2006 19:00	4.5	67.2	2.2	243	4.1	67.9	3.8	232
12/6/2006 20:00	4.1	67.0	2.9	249	3.8	68.0	4.5	234
12/6/2006 21:00	2.5	88.1	2.5	293	2.3	87.9	4.3	267
12/6/2006 22:00	0.8	80.7	2.2	310	0.5	79.3	3.4	289
12/6/2006 23:00	0.5	81.7	2.4	298	0.1	83.0	3.8	271
12/7/2006 0:00	0.2	78.4	1.5	288	-0.2	79.0	2.8	261
12/7/2006 1:00	0.0	76.1	2.4	280	-0.4	75.5	4.1	257
12/7/2006 2:00	-1.0	70.7	2.7	304	-1.3	70.9	3.8	280
12/7/2006 3:00	-1.4	70.0	2.1	295	-1.7	70.1	3.4	271
12/7/2006 4:00	-2.0	74.7	2.5	303	-2.3	75.1	3.9	276
12/7/2006 5:00	-3.0	76.5	3.0	310	-3.3	77.8	4.2	289
12/7/2006 6:00	-4.4	78.2	3.1	309	-4.6	78.3	4.5	286
12/7/2006 7:00	-4.9	80.5	2.7	305	-5.2	82.1	4.3	283
12/7/2006 8:00	-5.2	82.4	2.5	307	-5.6	83.1	3.8	282
12/7/2006 9:00	-5.9	86.3	2.8	303	-6.2	86.2	4.5	283
12/7/2006 10:00	-6.1	78.0	3.0	317	-6.4	78.5	3.7	294
12/7/2006 11:00	-5.7	62.8	3.5	317	-6.0	63.5	4.8	295
12/7/2006 12:00	-5.5	54.0	4.1	324	-5.7	51.3	5.6	301
12/7/2006 13:00	-5.2	43.0	4.1	322	-5.6	43.1	5.8	299
12/7/2006 14:00	-4.7	37.1	3.7	313	-5.3	39.1	5.2	290
12/7/2006 15:00	-4.2	38.0	3.3	307	-5.0	39.8	5.2	283
12/7/2006 16:00	-4.8	44.9	2.9	303	-5.2	45.0	4.6	279
12/7/2006 17:00	-4.8	50.3	2.6	289	-5.2	49.8	4.6	264
12/7/2006 18:00	-5.2	65.1	3.0	275	-5.5	64.9	5.7	256
12/7/2006 19:00	-5.6	57.2	3.2	285	-5.9	57.9	4.7	266
12/7/2006 20:00	-5.5	56.2	3.1	287	-5.9	56.2	5.5	267
12/7/2006 21:00	-6.0	62.5	3.0	286	-6.4	62.2	4.8	267
12/7/2006 22:00	-6.3	63.5	2.5	293	-6.7	63.3	4.5	269
12/7/2006 23:00	-6.5	66.8	2.0	297	-6.9	66.5	4.1	266
12/8/2006 0:00	-6.3	66.8	2.5	289	-6.7	66.2	4.3	264
12/8/2006 1:00	-6.1	67.1	2.4	277	-6.4	66.5	4.2	257

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/8/2006 2:00	-5.8	61.6	2.4	278	-6.1	62.1	4.0	257
12/8/2006 3:00	-5.4	61.3	2.4	283	-5.7	60.8	4.4	257
12/8/2006 4:00	-5.4	63.9	2.5	273	-5.6	62.8	4.5	257
12/8/2006 5:00	-5.4	64.4	2.3	278	-5.7	63.6	4.4	257
12/8/2006 6:00	-5.4	63.2	1.9	278	-5.7	63.0	4.0	254
12/8/2006 7:00	-5.5	60.3	2.1	272	-5.8	58.9	4.1	253
12/8/2006 8:00	-5.7	61.2	2.2	273	-5.9	59.7	4.6	252
12/8/2006 9:00	-5.7	58.5	2.5	272	-6.0	58.2	4.7	255
12/8/2006 10:00	-5.4	58.7	2.9	269	-5.6	58.9	4.5	257
12/8/2006 11:00	-4.6	54.8	3.0	265	-4.4	54.4	4.5	251
12/8/2006 12:00	-3.4	52.1	2.8	268	-3.3	51.6	4.7	245
12/8/2006 13:00	-2.3	51.3	3.2	258	-2.0	48.9	5.0	229
12/8/2006 14:00	-1.3	48.5	3.3	237	-1.3	48.9	5.3	228
12/8/2006 15:00	-0.9	51.3	3.4	237	-1.3	52.0	5.4	225
12/8/2006 16:00	-1.7	45.5	3.6	227	-2.0	48.6	5.3	212
12/8/2006 17:00	-2.7	46.3	3.9	216	-3.1	50.7	5.2	206
12/8/2006 18:00	-3.6	41.8	4.1	213	-3.9	43.1	5.6	208
12/8/2006 19:00	-4.2	49.5	4.1	217	-4.6	50.1	5.3	202
12/8/2006 20:00	-4.8	51.4	4.3	217	-5.0	52.4	5.9	210
12/8/2006 21:00	-4.8	54.1	4.5	219	-4.9	56.5	6.2	206
12/8/2006 22:00	-4.5	53.0	4.7	220	-4.7	54.9	6.6	210
12/8/2006 23:00	-4.3	52.6	4.7	219	-4.4	55.0	6.3	209
12/9/2006 0:00	-4.1	50.2	4.5	216	-4.2	52.3	6.3	208
12/9/2006 1:00	-4.1	53.3	4.3	214	-4.2	54.7	5.8	204
12/9/2006 2:00	-4.2	53.5	4.4	218	-4.4	54.3	6.0	207
12/9/2006 3:00	-4.2	53.7	4.3	218	-4.3	55.3	6.0	207
12/9/2006 4:00	-4.1	54.3	4.1	216	-4.2	56.7	6.0	206
12/9/2006 5:00	-4.0	56.1	4.2	218	-4.2	59.2	5.2	208
12/9/2006 6:00	-4.4	60.3	4.1	214	-4.6	60.0	5.6	206
12/9/2006 7:00	-4.7	61.3	4.0	209	-4.9	63.3	5.5	198
12/9/2006 8:00	-4.7	60.5	3.9	205	-4.9	61.3	5.5	196
12/9/2006 9:00	-4.0	54.6	4.4	202	-3.8	55.2	5.7	195
12/9/2006 10:00	-3.2	50.5	4.3	205	-3.0	49.5	4.9	189
12/9/2006 11:00	-1.7	44.3	4.5	205	-0.9	42.7	5.6	194
12/9/2006 12:00	-0.1	42.4	4.6	207	0.7	41.1	6.3	205
12/9/2006 13:00	1.7	37.5	4.5	203	2.1	41.4	6.1	194
12/9/2006 14:00	3.3	41.5	4.2	190	2.9	42.7	5.8	179
12/9/2006 15:00	4.1	34.4	4.8	209	3.4	38.3	5.6	182
12/9/2006 16:00	3.9	36.2	4.7	209	3.5	38.4	6.3	200
12/9/2006 17:00	3.7	40.7	4.8	211	3.3	42.8	5.7	203
12/9/2006 18:00	3.1	42.3	4.0	209	2.6	46.8	5.1	198
12/9/2006 19:00	2.6	47.0	3.1	194	1.6	50.5	3.4	189
12/9/2006 20:00	2.5	46.4	3.7	196	2.2	47.6	5.0	190

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/9/2006 21:00	2.7	41.7	4.1	200	2.2	47.7	5.3	192
12/9/2006 22:00	3.0	39.5	4.5	207	1.7	44.6	4.2	187
12/9/2006 23:00	2.9	42.0	4.8	213	2.5	43.4	6.3	202
12/10/2006 0:00	2.3	45.5	4.4	213	2.0	47.2	5.9	201
12/10/2006 1:00	1.8	47.9	4.0	213	1.4	49.8	5.3	201
12/10/2006 2:00	1.4	49.7	4.0	213	1.1	52.2	5.0	202
12/10/2006 3:00	1.1	51.4	3.7	209	0.9	52.4	5.0	201
12/10/2006 4:00	1.1	51.4	3.8	209	0.9	53.4	5.2	200
12/10/2006 5:00	1.0	53.2	4.0	209	0.8	54.7	5.2	198
12/10/2006 6:00	1.0	53.8	3.7	209	0.7	55.4	5.1	199
12/10/2006 7:00	1.2	55.3	3.4	211	0.8	57.8	4.3	200
12/10/2006 8:00	1.0	57.4	3.4	206	0.6	58.6	4.2	197
12/10/2006 9:00	1.2	54.2	3.7	208	1.0	54.5	4.8	199
12/10/2006 10:00	2.4	48.4	4.2	212	2.7	46.7	5.4	201
12/10/2006 11:00	4.3	44.0	4.1	210	5.1	42.2	5.2	201
12/10/2006 12:00	6.0	41.2	4.1	211	6.7	39.8	5.3	203
12/10/2006 13:00	7.9	37.6	3.9	206	8.3	39.0	5.3	197
12/10/2006 14:00	9.4	34.3	4.3	200	9.3	37.6	5.0	186
12/10/2006 15:00	10.2	28.1	3.8	206	9.7	37.5	4.4	190
12/10/2006 16:00	9.8	35.3	3.1	191	8.9	40.0	3.8	179
12/10/2006 17:00	8.2	40.3	2.4	187	7.0	45.8	3.0	182
12/10/2006 18:00	6.3	39.5	2.2	180	5.5	41.5	2.8	180
12/10/2006 19:00	7.2	36.0	2.9	185	6.2	43.8	3.1	179
12/10/2006 20:00	6.8	40.2	3.5	186	6.3	43.4	3.9	178
12/10/2006 21:00	5.9	51.5	3.1	184	5.6	51.3	3.7	182
12/10/2006 22:00	5.5	46.1	2.8	183	5.2	47.3	3.3	180
12/10/2006 23:00	5.6	45.4	2.8	182	5.1	48.0	3.8	176
12/11/2006 0:00	4.8	68.9	2.5	183	4.3	70.6	3.2	176
12/11/2006 1:00	4.0	67.2	1.8	178	3.7	67.3	2.7	175
12/11/2006 2:00	4.2	64.4	1.5	184	3.6	70.1	2.0	187
12/11/2006 3:00	4.2	63.4	1.2	176	3.9	66.1	1.6	183
12/11/2006 4:00	5.2	48.4	1.5	199	4.1	53.9	1.2	188
12/11/2006 5:00	5.9	47.4	1.7	205	5.3	52.3	1.7	200
12/11/2006 6:00	5.9	50.7	1.3	191	5.3	54.0	1.4	184
12/11/2006 7:00	5.5	57.5	1.2	169	4.5	62.6	1.6	154
12/11/2006 8:00	4.8	68.2	1.1	163	3.9	70.5	1.6	145
12/11/2006 9:00	4.5	78.6	1.4	167	3.9	82.4	1.9	154
12/11/2006 10:00	5.0	82.2	1.6	166	4.5	82.9	2.4	157
12/11/2006 11:00	outlier removed				6.7	53.9	2.9	165
12/11/2006 12:00	8.4	46.1	2.3	182	8.2	46.3	3.3	176
12/11/2006 13:00	8.1	47.8	2.1	169	7.6	49.4	2.7	158
12/11/2006 14:00	9.2	41.4	1.6	166	8.5	45.9	2.5	152
12/11/2006 15:00	10.0	41.2	1.8	168	9.2	43.4	2.8	159

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/11/2006 16:00	9.2	46.5	1.4	159	8.3	50.2	1.9	142
12/11/2006 17:00	8.6	51.4	1.0	143	7.9	52.2	1.2	124
12/11/2006 18:00	7.9	53.8	1.0	139	7.4	55.2	1.1	114
12/11/2006 19:00	7.6	55.5	1.0	145	6.9	60.6	1.4	127
12/11/2006 20:00	7.4	58.2	0.9	138	6.9	59.0	0.9	127
12/11/2006 21:00	7.6	62.9	0.7	142	6.9	63.8	0.7	116
12/11/2006 22:00	6.7	73.5	1.5	116	6.2	74.1	1.8	90
12/11/2006 23:00	6.2	73.1	1.3	125	5.7	75.8	1.6	92
12/12/2006 0:00	6.1	68.7	1.2	126	5.6	70.6	1.1	89
12/12/2006 1:00	6.5	69.6	1.2	128	5.8	70.8	1.4	96
12/12/2006 2:00	6.4	75.1	0.9	127	6.0	71.8	1.3	94
12/12/2006 3:00	6.4	71.6	1.0	120	6.1	71.2	1.3	91
12/12/2006 4:00	6.3	75.0	1.1	121	6.1	71.4	1.1	73
12/12/2006 5:00	5.7	66.9	1.1	128	5.7	68.1	1.0	92
12/12/2006 6:00	5.6	66.8	1.4	128	5.3	66.6	1.4	97
12/12/2006 7:00	6.0	65.8	1.5	134	5.7	65.7	1.8	103
12/12/2006 8:00	6.3	66.7	1.4	142	5.9	68.3	1.7	123
12/12/2006 9:00	6.7	65.0	1.4	143	6.1	65.6	1.4	120
12/12/2006 10:00	8.4	50.1	1.7	147	8.0	50.1	2.4	133
12/12/2006 11:00	10.0	46.5	2.0	152	9.4	46.8	2.5	133
12/12/2006 12:00	11.1	47.9	2.3	155	10.4	49.7	3.9	143
12/12/2006 13:00	10.7	47.1	2.3	160	10.1	51.2	3.3	139
12/12/2006 14:00	10.3	58.1	1.6	144	9.5	57.6	2.3	128
12/12/2006 15:00	9.9	72.6	1.4	155	9.4	71.8	2.0	131
12/12/2006 16:00	8.1	91.2	1.6	157	7.7	91.0	2.5	145
12/12/2006 17:00	7.8	94.3	2.2	157	7.4	91.9	3.9	140
12/12/2006 18:00	8.0	91.7	2.3	151	7.8	88.5	4.3	134
12/12/2006 19:00	7.9	89.3	3.3	160	7.6	87.9	6.3	142
12/12/2006 20:00	7.2	89.8	3.5	166	7.0	89.2	4.9	153
12/12/2006 21:00	6.5	90.1	3.4	168	6.4	89.5	4.7	157
12/12/2006 22:00	6.4	95.1	3.5	172	6.2	95.4	4.8	166
12/12/2006 23:00	7.1	92.9	3.9	178	6.9	92.8	4.4	170
12/13/2006 0:00	7.6	92.3	3.9	175	7.4	91.7	4.9	166
12/13/2006 1:00	7.9	92.5	4.2	175	7.7	92.3	5.0	166
12/13/2006 2:00	8.0	94.0	4.2	177	7.9	93.6	5.1	171
12/13/2006 3:00	8.4	93.7	4.2	177	8.3	92.9	5.2	173
12/13/2006 4:00	8.5	93.9	3.7	175	8.5	93.5	4.9	170
12/13/2006 5:00	8.7	83.3	3.2	193	8.5	84.8	4.0	187
12/13/2006 6:00	8.9	76.8	4.1	220	8.5	80.0	5.4	212
12/13/2006 7:00	7.6	70.7	4.6	212	7.3	73.1	6.5	209
12/13/2006 8:00	6.9	76.2	4.7	216	6.6	79.6	6.4	208
12/13/2006 9:00	6.4	72.1	4.0	209	6.1	72.2	5.3	200
12/13/2006 10:00	6.4	66.6	4.3	224	6.1	68.5	6.3	213

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/13/2006 11:00	6.1	66.0	4.3	223	5.8	68.2	6.2	215
12/13/2006 12:00	5.5	69.8	4.3	214	5.3	71.7	6.5	205
12/13/2006 13:00	4.9	67.6	4.3	225	4.7	67.0	6.4	211
12/13/2006 14:00	5.8	61.6	4.0	236	6.1	62.8	5.8	221
12/13/2006 15:00	6.8	61.6	3.7	230	6.8	63.7	6.3	213
12/13/2006 16:00	7.5	60.6	3.2	229	7.0	64.2	5.5	217
12/13/2006 17:00	7.0	64.7	3.4	220	6.7	68.2	5.1	213
12/13/2006 18:00	6.6	74.7	2.3	214	6.0	78.6	3.1	207
12/13/2006 19:00	6.0	79.1	1.7	206	5.1	83.2	2.1	201
12/13/2006 20:00	5.7	83.9	1.3	200	4.4	87.2	1.5	186
12/13/2006 21:00	4.6	88.0	0.7	170	3.3	91.8	1.0	138
12/13/2006 22:00	2.5	91.0	0.2	134	2.4	94.3	0.9	139
12/13/2006 23:00	2.5	93.3	0.7	162	2.2	95.1	0.9	147
12/14/2006 0:00	3.8	90.8	1.3	180	3.8	92.3	2.0	180
12/14/2006 1:00	4.9	90.1	1.4	175	4.0	91.4	2.1	175
12/14/2006 2:00	4.0	92.7	1.1	168	3.8	92.8	2.1	178
12/14/2006 3:00	3.2	94.4	1.1	174	3.1	94.3	1.6	179
12/14/2006 4:00	2.7	94.6	1.0	170	2.8	94.4	1.5	176
12/14/2006 5:00	2.4	95.4	1.1	169	2.7	93.4	1.8	159
12/14/2006 6:00	2.3	95.5	1.1	167	2.3	94.8	1.8	148
12/14/2006 7:00	2.3	95.1	1.3	167	2.4	92.8	2.0	160
12/14/2006 8:00	2.6	94.6	1.2	162	3.0	91.3	2.0	157
12/14/2006 9:00	3.4	91.6	1.6	164	3.5	91.7	2.5	151
12/14/2006 10:00	4.5	85.4	2.3	169	4.4	85.5	3.0	161
12/14/2006 11:00	6.0	82.7	3.3	178	5.9	82.8	4.1	174
12/14/2006 12:00	6.7	78.1	2.6	186	6.7	76.5	3.4	181
12/14/2006 13:00	9.2	68.0	2.6	192	9.1	75.4	3.5	179
12/14/2006 14:00	9.5	73.6	2.7	180	8.8	72.4	3.5	171
12/14/2006 15:00	9.3	70.0	3.9	176	9.1	72.0	4.9	169
12/14/2006 16:00	9.7	71.2	3.9	171	9.4	70.5	4.8	164
12/14/2006 17:00	10.2	66.8	4.0	172	10.0	67.5	5.1	163
12/14/2006 18:00	10.4	65.6	4.4	179	10.1	67.0	5.5	172
12/14/2006 19:00	9.8	62.4	4.1	187	9.2	65.9	4.9	185
12/14/2006 20:00	10.0	65.5	3.5	184	9.5	68.7	4.8	182
12/14/2006 21:00	9.1	70.4	3.2	186	8.3	74.0	3.8	177
12/14/2006 22:00	8.8	67.3	2.8	189	7.6	74.3	3.0	180
12/14/2006 23:00	10.0	69.5	3.6	212	9.2	72.4	4.7	203
12/15/2006 0:00	9.4	73.1	3.5	212	8.7	75.1	4.6	204
12/15/2006 1:00	8.6	75.5	3.2	209	8.1	76.6	4.5	202
12/15/2006 2:00	8.1	76.7	3.3	202	7.6	81.1	4.1	192
12/15/2006 3:00	7.8	75.1	3.1	200	6.8	76.7	3.4	185
12/15/2006 4:00	8.2	69.7	4.1	207	7.7	71.5	5.0	198
12/15/2006 5:00	8.1	69.2	4.0	212	7.6	71.5	4.9	205

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/15/2006 6:00	7.7	67.3	3.9	212	7.2	69.7	4.9	205
12/15/2006 7:00	7.4	65.6	3.7	216	6.8	67.7	4.8	209
12/15/2006 8:00	6.8	66.9	3.0	217	6.2	69.7	4.3	213
12/15/2006 9:00	6.3	65.2	2.6	221	5.9	67.1	3.8	212
12/15/2006 10:00	7.0	61.6	2.8	232	6.8	63.5	4.4	219
12/15/2006 11:00	7.6	61.2	3.5	240	7.7	61.8	5.2	229
12/15/2006 12:00	7.3	61.8	3.3	261	7.0	62.6	5.5	242
12/15/2006 13:00	7.2	56.8	3.6	266	7.0	57.6	5.4	250
12/15/2006 14:00	7.0	57.9	3.3	272	6.7	59.6	6.0	252
12/15/2006 15:00	7.2	54.8	3.6	269	6.7	57.5	6.4	249
12/15/2006 16:00	7.4	59.3	3.5	269	6.9	60.5	6.1	250
12/15/2006 17:00	6.7	62.4	2.8	274	6.3	63.5	5.3	254
12/15/2006 18:00	6.3	63.2	2.7	274	6.0	63.2	5.0	254
12/15/2006 19:00	6.1	64.5	2.7	284	5.8	64.9	3.8	263
12/15/2006 20:00	5.7	67.4	1.8	277	5.4	68.6	3.3	260
12/15/2006 21:00	5.4	65.8	2.5	303	5.1	65.4	3.6	280
12/15/2006 22:00	4.9	62.5	2.8	314	4.6	62.7	3.8	290
12/15/2006 23:00	3.9	66.2	1.4	303	3.5	67.4	2.1	282
12/16/2006 0:00	3.0	71.2	0.7	275	2.4	72.9	1.6	253
12/16/2006 1:00	1.4	78.3	0.4	235	1.2	80.4	0.8	227
12/16/2006 2:00	0.8	85.0	0.2	198	0.3	84.8	0.2	215
12/16/2006 3:00	-0.4	87.6	0.3	164	-0.5	88.3	0.3	124
12/16/2006 4:00	-0.8	88.9	0.0	131	-1.1	90.1	0.1	79
12/16/2006 5:00	-0.8	89.3	0.0	184	-1.0	90.8	0.0	66
12/16/2006 6:00	-1.0	90.4	0.3	135	-0.9	90.1	0.2	70
12/16/2006 7:00	-1.2	91.5	0.4	138	-1.0	90.2	0.4	74
12/16/2006 8:00	-0.6	90.6	0.6	157	-0.7	90.3	0.6	132
12/16/2006 9:00	0.1	86.3	0.8	143	0.2	82.4	1.1	126
12/16/2006 10:00	2.1	81.3	0.9	138	1.8	82.7	1.1	121
12/16/2006 11:00	3.9	74.7	1.6	151	3.4	74.0	2.4	136
12/16/2006 12:00	5.2	63.7	2.9	166	5.0	65.5	4.1	155
12/16/2006 13:00	6.0	63.3	3.3	167	5.6	65.2	4.6	149
12/16/2006 14:00	6.9	61.2	3.7	168	6.2	65.7	5.0	153
12/16/2006 15:00	7.3	61.8	3.2	164	6.4	65.7	4.8	148
12/16/2006 16:00	7.0	66.7	2.4	150	6.0	71.7	3.7	135
12/16/2006 17:00	5.9	73.7	1.6	136	5.4	73.6	1.9	116
12/16/2006 18:00	4.9	76.9	1.4	139	4.7	75.0	1.5	118
12/16/2006 19:00	5.5	69.5	1.7	149	5.3	69.6	2.5	133
12/16/2006 20:00	6.9	64.3	1.9	150	6.3	68.2	2.4	131
12/16/2006 21:00	7.4	67.3	2.6	165	7.1	68.4	3.0	153
12/16/2006 22:00	7.3	71.5	2.3	168	7.1	71.0	2.9	156
12/16/2006 23:00	8.0	69.8	1.9	173	7.6	72.3	2.5	165
12/17/2006 0:00	8.6	77.2	2.4	186	8.4	78.7	3.3	180

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/17/2006 1:00	8.8	82.7	1.9	179	8.6	82.8	3.1	180
12/17/2006 2:00	9.0	82.6	2.7	175	8.9	82.4	3.9	176
12/17/2006 3:00	9.3	84.5	3.2	183	9.3	83.1	4.3	180
12/17/2006 4:00	9.5	84.4	2.9	184	9.4	84.4	3.7	185
12/17/2006 5:00	9.3	89.9	2.1	182	9.5	89.2	2.5	184
12/17/2006 6:00	9.7	91.3	1.9	177	9.5	90.8	2.4	175
12/17/2006 7:00	10.6	90.3	1.9	182	10.2	91.4	2.1	179
12/17/2006 8:00	11.2	92.8	1.7	187	10.7	94.1	1.8	188
12/17/2006 9:00	11.6	94.5	1.1	189	10.9	95.6	1.3	193
12/17/2006 10:00	12.7	91.1	1.7	224	12.3	91.3	2.5	216
12/17/2006 11:00	13.2	92.7	1.8	246	13.1	93.3	2.8	230
12/17/2006 12:00	12.1	88.2	2.0	309	11.9	88.0	3.0	284
12/17/2006 13:00	11.9	86.7	1.4	302	11.6	86.7	2.2	284
12/17/2006 14:00	12.0	84.1	1.1	302	11.7	82.7	2.0	289
12/17/2006 15:00	12.0	78.5	1.3	266	11.8	77.7	2.4	257
12/17/2006 16:00	11.8	61.8	0.9	287	11.6	65.0	1.5	265
12/17/2006 17:00	11.4	63.2	0.5	294	11.1	64.9	0.9	284
12/17/2006 18:00	10.8	66.0	0.6	224	10.4	75.5	0.7	221
12/17/2006 19:00	10.5	67.1	0.4	244	10.0	66.5	0.8	249
12/17/2006 20:00	10.4	61.3	0.4	286	10.1	64.5	0.9	261
12/17/2006 21:00	10.2	57.0	0.4	286	10.0	64.3	0.8	269
12/17/2006 22:00	10.0	59.0	0.4	226	9.5	57.2	0.8	233
12/17/2006 23:00	9.6	60.4	0.7	310	9.5	60.5	1.1	291
12/18/2006 0:00	9.3	53.2	0.9	326	9.1	52.8	1.6	305
12/18/2006 1:00	9.0	56.1	1.3	316	8.7	56.6	1.9	291
12/18/2006 2:00	8.4	55.7	0.5	300	8.1	57.4	0.9	276
12/18/2006 3:00	7.9	67.3	1.1	303	7.6	64.2	1.8	283
12/18/2006 4:00	6.8	59.4	1.2	320	6.6	60.1	2.0	298
12/18/2006 5:00	6.4	58.8	1.6	322	6.1	58.2	2.4	299
12/18/2006 6:00	6.0	59.1	1.2	297	5.7	58.3	2.4	279
12/18/2006 7:00	5.6	58.3	1.4	310	5.3	57.2	2.1	291
12/18/2006 8:00	5.3	59.2	1.6	307	5.0	58.2	2.2	288
12/18/2006 9:00	5.2	59.7	1.5	305	4.9	59.3	2.4	288
12/18/2006 10:00	4.9	59.3	2.1	306	4.8	57.5	2.9	287
12/18/2006 11:00	4.6	58.1	2.8	309	4.5	57.3	3.7	288
12/18/2006 12:00	5.5	54.6	2.0	311	5.2	53.0	2.8	290
12/18/2006 13:00	6.0	53.0	2.3	309	5.6	53.0	3.3	286
12/18/2006 14:00	6.4	51.3	2.0	304	5.9	52.2	2.9	275
12/18/2006 15:00	6.9	49.5	1.6	304	6.1	50.0	2.6	287
12/18/2006 16:00	6.7	50.5	1.5	315	5.8	52.0	2.3	288
12/18/2006 17:00	5.7	56.0	1.4	319	5.2	55.3	1.8	299
12/18/2006 18:00	4.2	67.0	1.2	337	4.1	60.6	1.7	302
12/18/2006 19:00	2.4	71.0	0.7	346	3.1	64.4	1.5	302

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/18/2006 20:00	2.6	62.8	1.2	333	2.7	64.7	1.4	308
12/18/2006 21:00	2.4	72.9	0.9	345	2.3	66.7	1.1	313
12/18/2006 22:00	1.0	75.6	0.3	330	1.6	70.9	0.9	315
12/18/2006 23:00	0.3	80.2	0.0	264	0.1	80.4	0.5	293
12/19/2006 0:00	0.0	81.5	0.0	239	-0.4	82.6	0.3	245
12/19/2006 1:00	-0.3	84.2	0.4	176	-1.0	89.6	0.4	156
12/19/2006 2:00	-1.4	86.6	0.1	182	-1.9	89.5	0.2	270
12/19/2006 3:00	-2.2	88.7	0.0	295	-2.6	89.5	0.4	281
12/19/2006 4:00	-2.7	89.9	0.2	184	-3.4	91.4	0.3	204
12/19/2006 5:00	-3.2	89.7	0.3	223	-3.6	92.2	0.5	233
12/19/2006 6:00	-2.9	88.2	0.2	293	-3.1	89.8	1.0	273
12/19/2006 7:00	-3.2	90.1	0.3	165	-3.4	88.5	1.0	236
12/19/2006 8:00	-2.4	82.6	0.7	222	-2.6	84.8	1.6	238
12/19/2006 9:00	-1.5	80.5	0.9	227	-2.1	82.6	1.3	225
12/19/2006 10:00	-0.1	77.2	1.3	237	-0.1	76.8	2.0	231
12/19/2006 11:00	1.3	67.5	1.8	265	1.6	68.5	2.7	245
12/19/2006 12:00	2.9	61.0	2.1	275	3.0	60.3	3.5	248
12/19/2006 13:00	4.5	51.3	2.4	263	4.6	50.8	3.9	244
12/19/2006 14:00	6.0	45.5	2.4	278	5.4	48.6	4.4	253
12/19/2006 15:00	7.0	39.9	2.3	277	6.1	42.5	4.1	253
12/19/2006 16:00	6.9	42.1	2.1	284	6.0	46.5	3.5	263
12/19/2006 17:00	6.0	47.5	1.6	266	5.3	50.2	3.0	249
12/19/2006 18:00	4.8	53.2	1.2	250	3.8	58.2	1.9	231
12/19/2006 19:00	3.4	59.1	0.9	190	2.5	64.2	1.2	200
12/19/2006 20:00	2.3	67.8	0.8	189	1.4	67.2	1.0	189
12/19/2006 21:00	1.7	68.7	0.9	185	0.7	73.1	1.2	177
12/19/2006 22:00	1.5	70.4	0.9	202	0.3	77.1	1.0	190
12/19/2006 23:00	1.3	69.5	1.2	216	0.2	74.2	1.6	202
12/20/2006 0:00	1.3	72.1	1.2	231	0.4	75.2	1.8	219
12/20/2006 1:00	0.9	72.9	1.4	227	0.2	75.4	2.1	225
12/20/2006 2:00	-0.1	78.0	0.9	195	-0.6	80.4	1.4	190
12/20/2006 3:00	0.0	77.3	1.2	226	-0.8	79.6	2.0	214
12/20/2006 4:00	0.0	78.5	1.1	219	-0.6	82.8	1.4	215
12/20/2006 5:00	-0.3	77.5	1.3	223	-1.3	79.6	1.3	211
12/20/2006 6:00	-1.0	82.5	1.0	194	-1.9	86.4	0.8	155
12/20/2006 7:00	-1.9	84.2	1.1	182	-2.7	84.9	1.1	157
12/20/2006 8:00	-2.2	84.6	1.1	173	-2.4	85.0	1.7	173
12/20/2006 9:00	-1.7	77.7	1.2	185	-1.9	79.2	1.8	184
12/20/2006 10:00	0.1	69.2	1.9	198	0.1	71.7	2.6	191
12/20/2006 11:00	1.9	63.0	2.7	206	2.7	61.4	3.3	189
12/20/2006 12:00	3.8	52.8	3.4	206	4.5	55.0	4.5	196
12/20/2006 13:00	5.0	51.6	3.4	214	5.5	52.6	4.7	204
12/20/2006 14:00	5.8	45.2	3.5	214	5.8	50.3	4.8	199

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/20/2006 15:00	6.4	46.0	2.8	210	6.2	47.3	3.8	204
12/20/2006 16:00	6.5	58.4	2.8	199	6.2	61.8	3.5	190
12/20/2006 17:00	5.0	69.2	1.7	170	4.4	71.6	2.4	158
12/20/2006 18:00	4.2	66.9	1.8	174	3.8	73.7	2.5	166
12/20/2006 19:00	4.2	64.4	1.4	191	3.5	68.9	1.8	187
12/20/2006 20:00	4.3	65.6	1.7	198	3.6	71.0	1.9	190
12/20/2006 21:00	4.2	75.4	1.5	200	3.6	79.7	2.0	188
12/20/2006 22:00	3.9	76.7	1.6	214	3.4	79.9	1.6	209
12/20/2006 23:00	4.1	75.2	1.0	234	3.6	78.6	1.5	218
12/21/2006 0:00	4.2	69.8	1.4	237	3.8	71.8	1.8	220
12/21/2006 1:00	4.6	66.6	1.4	240	4.2	68.9	2.0	221
12/21/2006 2:00	4.6	63.5	1.3	235	4.3	65.5	2.1	226
12/21/2006 3:00	4.7	61.0	1.0	233	4.3	64.6	1.4	218
12/21/2006 4:00	4.7	61.8	0.4	269	4.2	63.3	1.0	255
12/21/2006 5:00	4.7	68.1	0.2	198	4.3	76.8	0.4	206
12/21/2006 6:00	4.6	80.7	0.3	175	3.7	82.6	0.6	176
12/21/2006 7:00	4.3	82.7	0.2	169	3.8	81.4	0.4	195
12/21/2006 8:00	4.1	82.6	0.3	311	3.6	82.4	0.7	259
12/21/2006 9:00	3.8	88.9	0.2	332	3.2	88.6	0.6	284
12/21/2006 10:00	4.4	82.7	0.7	109	3.8	83.8	0.8	95
12/21/2006 11:00	5.3	74.2	1.1	113	4.5	74.5	1.4	92
12/21/2006 12:00	5.9	73.3	1.1	123	5.1	76.4	1.6	113
12/21/2006 13:00	6.1	76.4	1.3	140	5.1	77.3	2.2	129
12/21/2006 14:00	6.0	72.7	1.2	145	5.2	72.5	2.1	131
12/21/2006 15:00	5.9	66.3	1.5	122	5.2	67.5	1.8	102
12/21/2006 16:00	5.8	67.6	1.5	96	5.1	66.4	2.2	76
12/21/2006 17:00	5.7	70.3	1.4	75	5.2	69.1	2.2	51
12/21/2006 18:00	5.0	83.2	1.4	81	4.7	84.1	2.4	60
12/21/2006 19:00	4.5	90.9	1.4	70	3.9	92.5	2.4	51
12/21/2006 20:00	4.4	93.4	1.7	75	3.9	94.5	2.8	53
12/21/2006 21:00	4.7	94.4	1.6	90	4.3	94.5	2.7	65
12/21/2006 22:00	5.1	94.7	1.7	76	4.7	94.5	2.9	55
12/21/2006 23:00	5.2	94.9	1.9	73	4.8	95.1	3.0	54
12/22/2006 0:00	5.4	95.4	2.3	84	5.1	96.0	4.1	65
12/22/2006 1:00	5.6	96.0	2.2	94	5.2	96.6	3.4	65
12/22/2006 2:00	5.8	96.3	2.4	98	5.4	96.8	4.0	71
12/22/2006 3:00	6.1	96.5	2.2	93	5.7	97.0	3.3	70
12/22/2006 4:00	6.2	96.6	2.1	91	5.8	96.8	3.7	65
12/22/2006 5:00	6.3	96.9	2.1	91	6.0	97.2	3.2	70
12/22/2006 6:00	6.7	97.1	1.8	108	6.3	97.5	2.5	84
12/22/2006 7:00	7.2	97.2	1.6	105	7.0	97.6	2.1	87
12/22/2006 8:00	7.8	97.5	2.7	110	7.5	97.9	2.9	90
12/22/2006 9:00	8.4	97.7	2.4	110	8.2	98.2	2.9	90

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/22/2006 10:00	9.6	97.6	2.4	120	9.4	97.5	3.1	101
12/22/2006 11:00	10.3	97.0	3.3	117	10.0	95.3	3.9	97
12/22/2006 12:00	11.0	96.2	2.4	132	10.8	95.2	3.5	109
12/22/2006 13:00	10.8	96.9	2.7	132	10.5	96.9	3.7	112
12/22/2006 14:00	10.7	97.3	2.3	135	10.5	97.4	3.1	113
12/22/2006 15:00	11.5	97.5	2.2	149	11.1	97.0	3.8	132
12/22/2006 16:00	12.2	97.0	2.9	159	12.0	96.3	5.2	142
12/22/2006 17:00	12.3	97.3	2.7	162	12.1	97.0	5.1	142
12/22/2006 18:00	12.3	96.3	3.8	175	12.2	96.1	5.1	158
12/22/2006 19:00	10.8	86.9	3.3	199	10.5	88.4	4.1	191
12/22/2006 20:00	10.0	91.6	2.4	188	9.7	92.1	3.1	183
12/22/2006 21:00	9.5	86.2	3.0	210	8.9	87.7	3.7	197
12/22/2006 22:00	9.1	80.3	3.5	221	8.6	82.2	4.9	212
12/22/2006 23:00	8.0	73.2	2.7	222	7.5	76.4	4.0	211
12/23/2006 0:00	7.1	79.1	3.1	222	6.6	81.2	4.4	212
12/23/2006 1:00	6.3	78.8	3.2	214	5.9	81.3	4.3	206
12/23/2006 2:00	6.7	77.9	3.7	203	6.3	79.3	5.0	198
12/23/2006 3:00	6.6	78.5	4.2	207	6.3	79.7	5.2	200
12/23/2006 4:00	6.7	79.6	4.0	211	6.5	80.5	5.2	203
12/23/2006 5:00	6.7	79.2	4.0	219	6.5	81.3	5.3	210
12/23/2006 6:00	6.7	73.9	4.1	223	6.4	76.4	5.7	214
12/23/2006 7:00	6.5	76.2	3.9	222	6.3	78.5	5.7	211
12/23/2006 8:00	6.4	70.1	4.0	218	6.1	72.5	5.8	209
12/23/2006 9:00	6.2	73.2	4.4	221	6.0	74.3	6.2	210
12/23/2006 10:00	5.9	75.4	4.1	215	5.7	76.9	5.7	208
12/23/2006 11:00	6.0	77.5	4.3	226	5.8	79.7	6.0	214
12/23/2006 12:00	5.8	75.6	4.6	236	5.6	76.4	6.8	222
12/23/2006 13:00	5.6	81.0	4.7	238	5.4	81.2	7.2	225
12/23/2006 14:00	5.3	78.2	4.7	237	5.1	78.6	6.3	226
12/23/2006 15:00	5.1	79.2	4.4	243	4.9	80.3	5.9	226
12/23/2006 16:00	4.8	83.4	3.7	237	4.6	84.6	5.4	224
12/23/2006 17:00	4.5	84.3	3.0	234	4.2	85.0	4.5	219
12/23/2006 18:00	4.6	85.5	3.3	236	4.4	86.7	4.6	222
12/23/2006 19:00	4.3	90.5	2.8	240	4.0	91.1	4.8	228
12/23/2006 20:00	4.1	89.6	2.6	228	3.9	90.1	3.7	217
12/23/2006 21:00	4.0	91.1	2.5	227	3.8	91.8	4.0	215
12/23/2006 22:00	3.8	93.9	2.6	228	3.6	94.3	3.8	214
12/23/2006 23:00	3.7	93.2	2.3	233	3.6	93.5	3.7	219
12/24/2006 0:00	3.8	91.0	2.4	234	3.6	90.9	3.6	220
12/24/2006 1:00	3.9	87.0	2.6	241	3.7	86.8	4.3	226
12/24/2006 2:00	3.9	90.3	2.5	240	3.7	91.1	3.9	226
12/24/2006 3:00	3.6	92.2	2.3	250	3.4	92.4	3.7	233
12/24/2006 4:00	3.6	91.7	2.3	257	3.3	92.9	3.6	238

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/24/2006 5:00	3.6	89.3	1.9	269	3.3	88.1	3.4	247
12/24/2006 6:00	3.5	85.5	1.9	271	3.3	84.4	3.8	255
12/24/2006 7:00	3.3	84.2	1.5	275	3.1	84.2	2.8	252
12/24/2006 8:00	3.0	83.6	1.9	270	2.9	83.8	2.7	247
12/24/2006 9:00	3.0	83.8	1.6	274	2.8	84.1	2.6	250
12/24/2006 10:00	3.2	83.2	2.5	246	3.1	83.0	3.6	231
12/24/2006 11:00	3.3	83.9	3.2	239	3.3	83.6	4.5	222
12/24/2006 12:00	3.4	81.4	3.2	237	3.4	81.0	4.4	231
12/24/2006 13:00	4.3	71.6	2.6	251	4.4	71.5	3.8	243
12/24/2006 14:00	6.3	61.8	2.1	233	6.5	64.7	2.9	212
12/24/2006 15:00	7.2	60.6	1.9	222	7.2	65.0	2.5	198
12/24/2006 16:00	7.7	62.4	1.8	208	7.1	67.8	2.4	187
12/24/2006 17:00	5.7	83.5	2.4	175	5.2	83.8	3.2	169
12/24/2006 18:00	3.4	85.1	1.9	174	3.3	85.6	2.3	173
12/24/2006 19:00	2.4	89.5	0.8	160	2.7	89.0	1.4	164
12/24/2006 20:00	1.7	92.5	0.7	170	1.5	93.3	1.1	157
12/24/2006 21:00	1.7	93.1	1.0	168	1.9	93.0	1.6	172
12/24/2006 22:00	1.4	94.1	0.8	179	1.9	93.5	1.4	175
12/24/2006 23:00	0.7	94.3	0.3	168	1.0	94.7	0.5	147
12/25/2006 0:00	0.7	94.1	0.6	165	1.1	95.1	1.1	168
12/25/2006 1:00	0.7	94.7	0.2	161	0.9	95.8	0.6	138
12/25/2006 2:00	0.8	94.5	0.3	145	0.8	96.6	0.4	118
12/25/2006 3:00	0.9	94.9	0.2	158	1.0	96.6	0.7	142
12/25/2006 4:00	0.9	95.3	0.5	147	1.1	96.9	1.0	135
12/25/2006 5:00	1.4	95.7	0.7	147	1.2	96.7	1.3	147
12/25/2006 6:00	1.4	95.5	0.2	35	1.3	96.5	0.5	30
12/25/2006 7:00	1.4	95.8	0.7	61	1.1	96.8	1.2	44
12/25/2006 8:00	1.6	95.7	1.1	90	1.2	95.3	1.7	67
12/25/2006 9:00	1.7	95.6	0.1	292	1.5	94.5	0.5	91
12/25/2006 10:00	2.4	95.0	0.8	345	2.1	90.8	1.2	358
12/25/2006 11:00	3.4	89.6	1.1	338	3.1	88.3	1.8	325
12/25/2006 12:00	4.6	86.9	0.9	6	3.9	88.8	1.7	354
12/25/2006 13:00	5.5	85.0	1.4	42	4.6	87.4	2.6	28
12/25/2006 14:00	5.6	85.5	2.1	52	4.6	88.3	3.3	38
12/25/2006 15:00	5.3	87.8	2.2	48	4.4	90.0	3.7	31
12/25/2006 16:00	4.7	91.1	1.8	18	4.0	92.2	3.6	8
12/25/2006 17:00	4.4	93.4	1.6	3	3.9	93.0	2.9	359
12/25/2006 18:00	3.9	93.1	2.1	30	3.5	92.9	3.5	14
12/25/2006 19:00	4.0	93.2	1.7	43	3.5	92.1	3.2	29
12/25/2006 20:00	3.7	92.6	1.6	26	3.1	91.9	2.9	21
12/25/2006 21:00	3.6	92.4	1.7	8	3.2	91.3	3.1	7
12/25/2006 22:00	3.7	92.9	1.9	17	3.3	92.5	3.7	8
12/25/2006 23:00	3.7	90.2	2.1	9	3.4	88.2	3.9	5

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/26/2006 0:00	3.6	90.6	2.6	3	3.2	89.7	4.6	359
12/26/2006 1:00	3.6	91.7	2.7	1	3.2	90.8	4.3	357
12/26/2006 2:00	3.5	89.7	3.3	353	3.2	88.2	3.7	350
12/26/2006 3:00	3.5	90.2	3.1	353	3.3	89.4	3.4	353
12/26/2006 4:00	3.5	89.7	3.7	348	3.2	90.6	3.7	334
12/26/2006 5:00	2.8	91.1	3.5	339	2.5	90.9	5.1	326
12/26/2006 6:00	2.6	92.6	2.5	332	2.2	93.5	3.6	314
12/26/2006 7:00	2.7	90.8	2.7	325	2.3	91.3	3.6	301
12/26/2006 8:00	2.6	91.7	2.3	317	2.3	92.2	3.2	295
12/26/2006 9:00	2.7	88.3	2.6	316	2.4	90.2	3.3	296
12/26/2006 10:00	2.9	84.7	2.6	324	2.5	85.9	3.9	302
12/26/2006 11:00	3.1	82.7	2.5	324	2.8	84.0	3.4	303
12/26/2006 12:00	3.4	80.0	2.7	315	3.2	80.4	3.2	298
12/26/2006 13:00	3.5	78.6	2.4	313	3.2	79.4	3.6	290
12/26/2006 14:00	3.8	74.6	2.5	308	3.4	75.5	3.4	289
12/26/2006 15:00	3.8	75.4	2.4	309	3.5	75.1	3.3	291
12/26/2006 16:00	3.5	80.1	1.7	301	3.2	79.6	2.8	280
12/26/2006 17:00	3.1	80.6	1.9	297	2.8	80.7	3.3	278
12/26/2006 18:00	2.7	78.9	2.1	304	2.4	79.9	3.2	282
12/26/2006 19:00	2.8	77.5	1.6	309	2.4	77.9	2.3	288
12/26/2006 20:00	2.8	71.0	2.2	308	2.5	72.0	3.0	288
12/26/2006 21:00	2.6	70.7	1.9	299	2.3	71.2	3.4	276
12/26/2006 22:00	2.2	68.2	2.2	301	1.9	69.2	3.3	276
12/26/2006 23:00	1.9	63.7	1.9	285	1.6	65.1	3.1	264
12/27/2006 0:00	1.7	67.4	1.7	278	1.5	69.0	3.7	254
12/27/2006 1:00	1.4	68.2	2.1	282	1.2	69.1	3.8	257
12/27/2006 2:00	1.3	68.6	2.3	267	1.0	69.5	3.8	246
12/27/2006 3:00	1.3	69.0	2.1	263	1.0	70.2	3.7	240
12/27/2006 4:00	1.3	66.8	2.3	251	1.0	70.2	3.4	230
12/27/2006 5:00	1.2	64.4	2.6	263	1.0	66.5	4.0	239
12/27/2006 6:00	1.0	67.6	2.5	247	0.7	68.2	3.9	234
12/27/2006 7:00	0.6	70.4	2.3	225	0.3	71.6	3.3	217
12/27/2006 8:00	0.4	76.4	2.8	214	0.1	78.5	3.8	205
12/27/2006 9:00	0.1	79.2	3.2	216	-0.1	80.0	4.5	208
12/27/2006 10:00	0.4	77.8	2.9	222	0.2	79.0	4.2	209
12/27/2006 11:00	1.1	74.2	3.1	231	1.0	75.5	3.7	217
12/27/2006 12:00	2.0	72.6	2.8	246	2.0	72.4	4.2	227
12/27/2006 13:00	2.7	71.3	3.0	245	2.6	71.5	4.1	228
12/27/2006 14:00	3.4	68.6	2.4	240	3.4	68.8	3.9	224
12/27/2006 15:00	3.9	69.9	2.8	235	3.9	71.0	3.9	220
12/27/2006 16:00	3.9	70.4	2.4	215	3.7	73.3	3.2	204
12/27/2006 17:00	3.8	75.2	2.0	198	3.4	78.4	2.9	195
12/27/2006 18:00	3.2	77.0	2.0	191	2.7	79.4	2.7	189

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/27/2006 19:00	3.2	73.7	2.3	193	2.8	77.5	2.9	188
12/27/2006 20:00	3.2	75.0	2.5	188	2.8	77.1	3.1	183
12/27/2006 21:00	3.3	73.0	2.5	192	3.1	75.9	3.2	185
12/27/2006 22:00	3.6	73.5	2.6	203	3.3	76.7	3.2	190
12/27/2006 23:00	3.6	71.9	2.1	207	3.3	74.3	2.6	192
12/28/2006 0:00	3.9	71.3	2.2	198	3.3	76.0	1.9	177
12/28/2006 1:00	4.0	70.4	1.3	195	3.5	72.6	1.9	194
12/28/2006 2:00	4.3	68.0	2.2	224	4.0	71.7	2.7	213
12/28/2006 3:00	4.2	68.7	1.7	208	3.8	73.1	1.9	195
12/28/2006 4:00	3.8	71.8	1.8	202	3.1	75.1	1.7	183
12/28/2006 5:00	3.4	73.1	1.2	192	2.9	75.7	1.4	188
12/28/2006 6:00	3.4	76.5	0.6	175	3.1	76.6	1.0	179
12/28/2006 7:00	3.2	79.4	0.4	95	3.0	78.9	0.6	114
12/28/2006 8:00	2.8	83.7	0.4	111	2.6	84.9	0.7	117
12/28/2006 9:00	2.6	84.5	0.8	93	2.5	83.6	1.2	83
12/28/2006 10:00	3.7	82.1	0.8	125	3.2	82.9	1.1	101
12/28/2006 11:00	4.2	81.2	0.9	129	3.6	83.5	1.1	111
12/28/2006 12:00	4.8	75.3	1.3	157	4.2	76.9	1.6	143
12/28/2006 13:00	5.6	71.1	1.3	167	5.2	72.2	1.9	152
12/28/2006 14:00	6.2	66.9	1.2	157	5.5	70.8	2.0	143
12/28/2006 15:00	6.2	66.7	1.7	163	5.6	69.6	2.5	145
12/28/2006 16:00	6.3	70.1	1.4	146	5.5	71.9	2.3	137
12/28/2006 17:00	5.8	73.6	1.4	110	5.4	73.7	1.8	93
12/28/2006 18:00	4.9	78.8	1.1	97	4.8	77.4	1.8	74
12/28/2006 19:00	4.3	82.6	1.3	87	4.2	83.1	2.1	65
12/28/2006 20:00	3.9	84.9	0.8	73	3.7	84.6	1.5	62
12/28/2006 21:00	3.0	88.4	0.7	44	3.3	87.1	1.0	29
12/28/2006 22:00	2.6	89.7	0.4	38	3.1	88.6	0.8	20
12/28/2006 23:00	1.8	91.2	0.2	79	2.2	92.6	0.5	50
12/29/2006 0:00	0.8	92.9	0.4	341	1.3	93.2	0.7	358
12/29/2006 1:00	0.4	93.3	0.4	354	0.9	94.2	0.7	359
12/29/2006 2:00	1.0	94.4	0.6	7	1.8	95.1	1.4	14
12/29/2006 3:00	2.0	95.1	0.9	34	2.1	95.1	1.6	25
12/29/2006 4:00	2.8	94.8	0.8	29	2.3	95.0	1.5	24
12/29/2006 5:00	2.8	94.3	0.7	27	2.2	94.5	1.6	22
12/29/2006 6:00	2.8	93.7	1.0	29	2.2	93.7	2.2	22
12/29/2006 7:00	3.2	94.0	1.2	56	2.6	95.3	2.4	43
12/29/2006 8:00	3.4	94.6	1.8	80	2.9	95.6	3.2	58
12/29/2006 9:00	3.8	93.5	1.5	86	3.4	93.2	2.6	64
12/29/2006 10:00	4.4	91.0	2.1	88	3.9	90.4	3.2	62
12/29/2006 11:00	5.1	87.6	2.6	99	4.6	88.2	4.0	75
12/29/2006 12:00	5.9	84.4	2.9	88	5.0	85.6	4.5	68
12/29/2006 13:00	6.0	80.3	2.6	93	5.1	82.0	4.6	69

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/29/2006 14:00	6.2	80.1	2.7	90	5.2	81.8	4.5	68
12/29/2006 15:00	5.8	80.9	2.3	85	4.9	82.2	4.3	67
12/29/2006 16:00	5.3	83.2	2.2	74	4.6	84.1	3.8	65
12/29/2006 17:00	4.7	84.3	2.5	87	4.2	85.4	3.5	65
12/29/2006 18:00	4.1	86.3	2.1	75	3.6	86.5	3.7	61
12/29/2006 19:00	3.7	86.9	2.0	75	3.2	88.2	2.7	52
12/29/2006 20:00	3.2	88.2	2.4	85	2.7	89.2	3.5	61
12/29/2006 21:00	3.1	88.7	1.7	75	2.6	90.4	2.5	52
12/29/2006 22:00	3.3	89.2	1.1	70	2.6	91.2	1.8	46
12/29/2006 23:00	3.4	90.6	1.2	76	2.7	92.3	1.8	55
12/30/2006 0:00	3.5	90.8	1.1	69	2.9	92.5	1.7	50
12/30/2006 1:00	3.6	91.0	0.8	53	2.8	93.5	1.4	35
12/30/2006 2:00	3.4	91.6	0.8	79	2.6	94.3	1.2	56
12/30/2006 3:00	3.3	93.3	0.8	107	2.5	95.6	1.2	81
12/30/2006 4:00	3.0	93.8	0.7	107	2.3	96.3	0.9	79
12/30/2006 5:00	3.1	93.6	0.6	75	2.1	96.6	1.0	40
12/30/2006 6:00	2.6	95.9	1.2	144	2.0	97.6	1.9	124
12/30/2006 7:00	2.2	97.0	0.9	214	1.9	97.9	1.6	210
12/30/2006 8:00	2.5	97.7	1.0	205	2.3	98.1	1.4	218
12/30/2006 9:00	2.6	98.0	1.1	231	2.5	98.1	1.7	213
12/30/2006 10:00	2.8	98.1	0.8	261	2.5	98.3	1.3	238
12/30/2006 11:00	3.5	97.7	1.0	314	3.1	98.2	1.4	296
12/30/2006 12:00	5.3	85.1	0.7	298	5.3	74.0	1.1	267
12/30/2006 13:00	7.0	80.0	1.5	177	7.1	81.0	2.5	176
12/30/2006 14:00	8.0	71.2	1.3	161	6.6	84.3	1.6	159
12/30/2006 15:00	8.6	75.7	1.2	142	6.6	85.1	1.7	128
12/30/2006 16:00	7.5	82.3	1.2	146	6.0	87.9	2.1	145
12/30/2006 17:00	6.7	86.7	0.7	86	5.7	89.4	1.1	68
12/30/2006 18:00	5.6	86.9	1.6	56	5.1	88.2	2.7	39
12/30/2006 19:00	5.0	88.7	2.3	56	4.4	89.8	4.0	42
12/30/2006 20:00	4.7	87.8	2.4	53	4.0	88.6	4.0	38
12/30/2006 21:00	4.4	88.1	2.6	53	3.8	88.8	4.4	34
12/30/2006 22:00	4.4	87.6	2.2	55	3.8	88.6	3.7	38
12/30/2006 23:00	4.4	87.9	1.8	65	3.8	89.1	2.7	51
12/31/2006 0:00	4.3	88.7	1.7	64	3.7	90.3	3.2	50
12/31/2006 1:00	3.9	90.3	2.1	64	3.3	92.2	3.6	51
12/31/2006 2:00	3.7	92.7	2.0	80	3.0	95.7	3.2	58
12/31/2006 3:00	3.4	94.6	2.0	81	2.7	96.8	2.8	55
12/31/2006 4:00	3.4	91.9	2.1	77	2.9	91.0	3.6	53
12/31/2006 5:00	3.7	88.3	2.5	92	3.3	88.3	4.1	71
12/31/2006 6:00	3.7	87.7	2.6	91	3.2	87.9	4.3	68
12/31/2006 7:00	3.6	88.9	2.8	89	3.1	89.7	4.8	66
12/31/2006 8:00	3.6	90.2	2.9	95	3.1	91.4	4.9	69

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
12/31/2006 9:00	3.8	91.1	2.6	95	3.3	92.7	4.4	71
12/31/2006 10:00	4.0	93.3	2.7	98	3.5	94.4	4.5	74
12/31/2006 11:00	4.3	94.4	2.8	84	3.8	94.8	4.7	64
12/31/2006 12:00	4.7	94.3	3.1	90	4.2	94.3	5.6	64
12/31/2006 13:00	5.2	95.0	3.1	99	4.7	94.1	5.3	75
12/31/2006 14:00	5.4	95.5	3.3	99	5.0	95.1	5.4	78
12/31/2006 15:00	6.2	95.4	3.0	114	5.9	95.1	4.0	94
12/31/2006 16:00	6.9	95.9	3.1	124	6.7	95.8	3.8	105
12/31/2006 17:00	7.5	96.2	2.4	125	7.3	96.2	3.1	106
12/31/2006 18:00	8.2	96.5	2.6	117	7.9	96.0	3.1	98
12/31/2006 19:00	9.1	94.4	2.7	120	9.0	92.3	3.4	100
12/31/2006 20:00	9.9	94.9	1.9	140	9.7	94.5	3.3	113
12/31/2006 21:00	10.2	96.6	1.8	170	10.1	96.3	2.8	164
12/31/2006 22:00	11.1	97.0	3.2	179	11.2	97.2	3.8	177
12/31/2006 23:00	11.0	96.1	3.4	186	10.6	96.7	4.0	184
1/1/2007 0:00	10.7	89.6	3.4	188	10.2	90.0	4.4	181
1/1/2007 1:00	10.7	80.6	4.9	197	10.1	78.5	6.1	187
1/1/2007 2:00	8.8	80.0	5.0	207	8.5	81.0	6.7	201
1/1/2007 3:00	8.1	80.5	4.5	213	7.8	81.1	6.0	203
1/1/2007 4:00	8.0	75.2	4.9	218	7.7	76.5	6.0	208
1/1/2007 5:00	7.0	78.5	3.2	214	6.6	80.1	4.4	205
1/1/2007 6:00	6.1	82.3	3.4	197	5.8	84.3	4.4	192
1/1/2007 7:00	6.1	76.1	3.5	200	5.7	77.8	4.1	192
1/1/2007 8:00	6.2	83.5	3.5	190	5.9	83.9	4.9	182
1/1/2007 9:00	5.9	82.3	3.3	191	5.7	84.6	4.2	184
1/1/2007 10:00	6.3	81.0	3.1	194	6.3	83.0	3.8	185
1/1/2007 11:00	6.4	79.2	3.5	203	6.4	81.2	4.5	194
1/1/2007 12:00	6.0	72.0	4.1	221	5.8	74.3	5.8	216
1/1/2007 13:00	5.0	75.7	3.5	242	4.8	76.3	5.8	229
1/1/2007 14:00	4.6	74.6	2.7	247	4.4	77.1	4.2	231
1/1/2007 15:00	4.4	74.4	3.1	252	4.3	74.0	4.6	235
1/1/2007 16:00	3.9	77.0	2.8	252	3.8	77.5	4.5	233
1/1/2007 17:00	3.7	79.6	2.3	258	3.4	79.8	3.9	241
1/1/2007 18:00	3.8	81.5	2.1	266	3.5	82.1	3.7	249
1/1/2007 19:00	4.4	77.7	2.0	288	4.1	78.2	3.3	264
1/1/2007 20:00	5.0	72.5	2.7	300	4.7	72.4	4.3	277
1/1/2007 21:00	4.6	69.0	3.0	309	4.3	71.1	4.9	286
1/1/2007 22:00	4.1	64.6	3.7	315	3.8	64.7	5.0	294
1/1/2007 23:00	2.9	69.2	2.5	314	2.6	69.5	3.7	293
1/2/2007 0:00	2.1	71.7	2.0	305	1.8	72.2	2.9	284
1/2/2007 1:00	1.7	75.1	1.7	299	1.3	75.5	2.5	276
1/2/2007 2:00	1.2	76.5	1.8	302	0.9	78.1	2.7	278

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/2/2007 3:00	1.0	75.5	1.7	306	0.6	76.9	2.6	280
1/2/2007 4:00	0.7	76.1	1.6	302	0.4	75.9	2.5	278
1/2/2007 5:00	0.5	76.3	1.4	299	0.2	76.3	2.3	275
1/2/2007 6:00	0.5	77.9	1.0	295	0.0	82.9	1.6	261
1/2/2007 7:00	-0.4	82.1	0.9	221	-1.5	85.7	1.1	208
1/2/2007 8:00	-1.5	88.1	0.3	199	-2.1	88.6	0.6	188
1/2/2007 9:00	-1.8	87.6	0.5	163	-2.0	84.9	0.6	152
1/2/2007 10:00	0.2	78.2	1.8	190	0.5	76.9	2.6	187
1/2/2007 11:00	1.8	70.8	2.2	213	2.7	67.5	3.0	197
1/2/2007 12:00	3.4	65.8	2.4	197	4.2	64.8	3.2	185
1/2/2007 13:00	5.2	55.2	2.8	215	6.0	55.9	3.5	198
1/2/2007 14:00	6.5	49.5	3.0	211	6.7	52.7	4.2	198
1/2/2007 15:00	6.5	51.3	3.2	205	6.6	61.7	3.9	191
1/2/2007 16:00	6.3	59.3	3.2	194	6.0	61.8	3.9	185
1/2/2007 17:00	5.5	64.4	2.4	196	5.1	68.2	3.1	191
1/2/2007 18:00	4.5	70.2	2.0	190	3.8	75.0	2.4	184
1/2/2007 19:00	3.7	78.4	1.6	178	3.2	80.6	2.2	177
1/2/2007 20:00	3.4	83.8	1.7	183	3.1	83.3	2.7	185
1/2/2007 21:00	3.4	77.8	2.1	182	3.2	80.8	3.0	181
1/2/2007 22:00	4.1	74.2	2.8	190	3.4	81.5	2.7	178
1/2/2007 23:00	4.1	72.7	3.0	202	3.4	76.3	3.0	186
1/3/2007 0:00	3.5	75.2	2.5	208	3.0	77.6	3.3	197
1/3/2007 1:00	2.8	80.5	2.7	209	2.3	82.8	3.3	196
1/3/2007 2:00	2.4	83.0	2.8	206	1.7	85.8	3.3	194
1/3/2007 3:00	2.1	85.3	2.5	207	1.6	87.1	3.3	198
1/3/2007 4:00	1.9	85.3	2.4	195	1.2	87.3	2.8	190
1/3/2007 5:00	1.5	86.1	2.3	190	1.1	87.0	2.7	186
1/3/2007 6:00	1.4	86.4	2.5	191	1.1	87.6	3.1	187
1/3/2007 7:00	1.4	87.0	2.5	200	1.1	88.3	3.4	192
1/3/2007 8:00	1.1	87.3	2.3	199	0.7	89.6	2.9	188
1/3/2007 9:00	1.4	85.0	2.9	205	1.0	86.0	3.6	192
1/3/2007 10:00	2.4	78.4	3.9	207	2.4	77.6	5.0	196
1/3/2007 11:00	3.9	67.4	4.7	206	4.4	66.3	5.7	197
1/3/2007 12:00	5.6	62.3	4.7	210	6.2	61.3	5.9	202
1/3/2007 13:00	6.7	56.8	4.9	213	7.2	58.6	6.4	204
1/3/2007 14:00	8.0	52.2	4.8	216	8.1	56.0	6.6	205
1/3/2007 15:00	8.4	52.8	4.2	211	8.4	54.6	5.4	203
1/3/2007 16:00	8.6	53.8	3.9	208	8.2	58.2	4.8	199
1/3/2007 17:00	7.9	60.9	3.3	200	7.1	69.8	4.0	185
1/3/2007 18:00	5.9	75.7	2.4	185	5.3	78.8	3.4	180
1/3/2007 19:00	5.3	77.7	2.2	183	4.8	81.8	2.5	180
1/3/2007 20:00	5.4	81.1	2.6	186	4.7	84.8	3.1	180
1/3/2007 21:00	4.9	84.0	2.5	179	4.5	84.6	3.5	175

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/3/2007 22:00	4.8	85.7	2.7	181	4.3	85.9	3.7	176
1/3/2007 23:00	4.7	84.4	2.8	179	4.3	85.3	3.4	177
1/4/2007 0:00	4.7	86.1	2.7	176	4.4	85.4	3.9	174
1/4/2007 1:00	4.7	85.0	2.8	179	4.4	85.0	3.6	174
1/4/2007 2:00	4.6	85.1	2.9	175	4.5	84.6	3.7	173
1/4/2007 3:00	4.8	85.2	2.9	183	4.6	85.4	3.8	178
1/4/2007 4:00	4.4	86.9	2.2	180	4.2	88.5	3.2	177
1/4/2007 5:00	4.7	80.6	2.1	185	4.3	82.7	2.7	184
1/4/2007 6:00	5.5	78.6	3.1	194	4.8	82.9	3.3	185
1/4/2007 7:00	5.4	84.8	2.7	188	4.6	87.5	3.1	179
1/4/2007 8:00	4.5	85.9	2.3	176	4.2	87.9	3.0	170
1/4/2007 9:00	5.0	81.9	3.0	186	4.5	83.4	3.5	177
1/4/2007 10:00	6.0	78.5	3.4	188	6.0	78.7	3.9	178
1/4/2007 11:00	7.2	73.6	3.8	188	7.3	75.8	5.0	181
1/4/2007 12:00	7.7	71.8	4.1	189	7.6	73.1	5.5	179
1/4/2007 13:00	8.4	71.2	4.5	185	8.3	74.0	5.8	179
1/4/2007 14:00	8.7	71.4	4.9	186	8.6	72.0	6.3	180
1/4/2007 15:00	9.1	70.2	4.3	186	8.8	71.7	5.7	179
1/4/2007 16:00	9.1	70.1	4.2	184	8.9	73.6	5.3	176
1/4/2007 17:00	9.0	76.1	3.5	180	8.4	77.6	4.9	175
1/4/2007 18:00	8.0	89.1	3.2	178	7.7	88.6	4.7	175
1/4/2007 19:00	7.6	90.8	3.5	186	7.4	90.6	4.1	181
1/4/2007 20:00	7.4	94.3	3.8	187	7.2	94.0	4.5	178
1/4/2007 21:00	7.3	94.8	2.7	183	7.1	94.4	3.3	176
1/4/2007 22:00	7.6	95.2	1.9	168	7.4	94.4	2.6	159
1/4/2007 23:00	7.7	95.7	2.0	165	7.5	94.3	2.8	154
1/5/2007 0:00	8.0	96.8	1.6	189	7.9	96.8	2.6	174
1/5/2007 1:00	8.1	96.9	0.7	342	7.8	97.5	1.2	330
1/5/2007 2:00	8.1	97.3	0.4	116	7.7	97.7	0.7	81
1/5/2007 3:00	7.8	97.6	0.9	151	7.3	98.4	1.8	134
1/5/2007 4:00	8.0	97.6	1.8	178	7.7	98.3	2.3	169
1/5/2007 5:00	8.7	97.6	2.2	204	8.3	98.3	2.9	200
1/5/2007 6:00	9.8	95.0	2.6	218	9.4	96.9	3.5	210
1/5/2007 7:00	10.6	92.3	2.4	230	10.3	93.5	3.7	222
1/5/2007 8:00	10.7	92.6	2.0	226	10.3	93.8	2.7	215
1/5/2007 9:00	10.7	93.3	1.6	205	10.3	94.7	2.0	194
1/5/2007 10:00	10.8	93.4	1.6	190	10.4	94.0	1.9	183
1/5/2007 11:00	11.1	91.7	1.7	194	10.7	93.8	1.8	177
1/5/2007 12:00	11.3	91.1	1.8	197	10.9	91.8	1.9	182
1/5/2007 13:00	11.6	89.7	1.3	220	11.4	91.0	1.4	196
1/5/2007 14:00	11.8	88.6	0.7	231	11.5	91.0	1.0	208
1/5/2007 15:00	11.7	91.2	0.6	176	10.9	95.1	1.1	144
1/5/2007 16:00	11.2	93.2	0.6	126	10.4	96.1	0.7	133

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/5/2007 17:00	10.9	94.9	0.4	123	10.4	96.7	0.5	104
1/5/2007 18:00	10.7	96.8	0.7	65	10.3	97.7	1.0	32
1/5/2007 19:00	10.5	96.9	0.4	74	10.1	98.2	0.8	62
1/5/2007 20:00	10.4	97.4	0.6	287	10.1	98.5	1.1	284
1/5/2007 21:00	10.3	97.7	1.3	79	10.0	98.5	2.1	59
1/5/2007 22:00	10.4	97.6	0.9	345	10.1	98.2	1.7	336
1/5/2007 23:00	10.4	97.6	0.3	351	10.1	98.0	0.9	332
1/6/2007 0:00	10.3	97.6	0.1	223	9.9	98.2	0.4	320
1/6/2007 1:00	10.2	97.9	0.3	208	9.9	98.1	0.4	231
1/6/2007 2:00	10.1	98.1	0.3	231	9.8	98.3	0.5	218
1/6/2007 3:00	9.9	98.1	1.2	264	9.7	98.3	2.0	237
1/6/2007 4:00	9.1	98.0	1.6	269	9.0	98.2	2.7	246
1/6/2007 5:00	8.8	97.8	1.4	230	8.6	98.0	2.3	221
1/6/2007 6:00	8.7	96.5	1.9	213	8.5	97.1	2.7	205
1/6/2007 7:00	8.9	94.1	2.3	216	8.6	95.0	3.0	206
1/6/2007 8:00	8.9	92.1	2.1	241	8.6	93.3	3.2	225
1/6/2007 9:00	8.5	86.7	2.3	256	8.3	86.2	4.4	241
1/6/2007 10:00	7.8	89.9	2.9	268	7.6	89.7	5.3	248
1/6/2007 11:00	6.8	91.1	2.2	286	6.5	91.6	3.8	259
1/6/2007 12:00	7.3	78.6	2.3	289	7.1	80.1	4.0	264
1/6/2007 13:00	7.6	73.6	3.0	271	7.5	74.8	4.9	253
1/6/2007 14:00	7.1	77.3	3.0	269	6.8	76.9	6.5	251
1/6/2007 15:00	6.0	70.3	2.7	279	5.8	71.3	5.4	259
1/6/2007 16:00	6.7	64.2	3.4	270	6.2	63.2	5.2	255
1/6/2007 17:00	6.4	63.7	2.5	270	6.3	65.6	4.4	242
1/6/2007 18:00	5.7	63.8	2.6	269	5.4	66.1	4.1	246
1/6/2007 19:00	5.2	67.6	2.3	267	4.8	69.4	2.8	239
1/6/2007 20:00	4.5	67.0	2.2	277	4.3	67.6	4.0	257
1/6/2007 21:00	3.8	67.5	2.1	269	3.3	69.3	3.4	245
1/6/2007 22:00	3.1	68.4	2.0	273	2.7	70.1	3.2	253
1/6/2007 23:00	2.5	74.5	1.1	244	1.7	79.4	1.5	224
1/7/2007 0:00	1.4	84.6	0.5	201	0.8	86.1	0.7	194
1/7/2007 1:00	0.0	88.6	0.5	193	-0.8	90.1	0.6	198
1/7/2007 2:00	-0.7	90.9	0.1	301	-1.1	92.5	0.4	283
1/7/2007 3:00	-1.3	92.9	0.2	167	-1.7	93.4	0.3	150
1/7/2007 4:00	-1.5	93.4	0.2	156	-1.9	94.4	0.2	96
1/7/2007 5:00	-1.9	93.5	0.0	101	-2.0	94.3	0.3	51
1/7/2007 6:00	-2.2	94.3	0.4	145	-2.4	94.7	0.4	109
1/7/2007 7:00	-1.8	94.5	0.4	127	-2.2	94.7	0.7	82
1/7/2007 8:00	-1.5	94.0	0.4	157	-1.7	94.2	0.5	125
1/7/2007 9:00	-1.1	93.9	0.5	137	-1.0	90.6	0.8	91
1/7/2007 10:00	0.4	92.9	0.2	120	0.2	86.9	0.5	86
1/7/2007 11:00	1.9	87.2	1.3	115	1.4	85.6	1.7	89

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/7/2007 12:00	2.9	88.4	1.3	132	2.1	90.0	1.8	106
1/7/2007 13:00	3.3	88.6	1.3	131	2.7	88.5	1.8	107
1/7/2007 14:00	3.8	85.8	1.6	120	3.2	86.3	2.4	102
1/7/2007 15:00	4.0	84.1	1.8	95	3.4	85.4	2.2	72
1/7/2007 16:00	4.0	87.0	1.6	57	3.3	88.0	2.5	39
1/7/2007 17:00	3.8	87.2	1.6	51	3.3	88.2	2.5	36
1/7/2007 18:00	3.8	91.2	1.2	69	3.1	92.4	2.3	44
1/7/2007 19:00	3.6	92.7	1.0	50	2.9	94.2	1.9	37
1/7/2007 20:00	3.5	93.4	1.6	76	2.9	93.3	2.8	56
1/7/2007 21:00	3.3	93.1	1.6	67	2.8	93.5	2.5	47
1/7/2007 22:00	3.5	92.9	0.7	55	2.9	93.7	1.4	39
1/7/2007 23:00	3.6	92.8	0.5	62	2.9	93.3	1.2	44
1/8/2007 0:00	3.7	93.2	0.1	10	3.0	94.3	0.5	17
1/8/2007 1:00	3.2	95.4	0.5	250	3.1	95.5	0.9	237
1/8/2007 2:00	3.0	96.3	0.9	238	2.9	96.4	1.4	228
1/8/2007 3:00	2.7	95.1	2.2	231	2.6	95.3	3.0	222
1/8/2007 4:00	2.7	92.2	2.6	238	2.5	92.1	4.4	226
1/8/2007 5:00	2.6	92.0	3.1	231	2.4	92.3	4.3	220
1/8/2007 6:00	2.6	88.3	3.2	238	2.4	88.4	5.1	226
1/8/2007 7:00	2.4	86.6	3.3	238	2.2	87.9	5.0	226
1/8/2007 8:00	2.1	83.8	3.7	236	1.9	85.9	5.0	223
1/8/2007 9:00	0.8	84.8	4.2	244	0.8	84.1	6.6	233
1/8/2007 10:00	1.2	74.4	4.3	249	1.1	73.0	6.7	234
1/8/2007 11:00	1.4	74.6	3.9	259	1.3	73.5	6.7	239
1/8/2007 12:00	1.3	72.5	3.9	256	1.0	75.7	6.3	236
1/8/2007 13:00	1.2	69.5	4.2	243	1.0	70.7	6.3	228
1/8/2007 14:00	1.4	62.7	4.0	244	1.2	65.1	6.5	227
1/8/2007 15:00					1.8	54.1	6.7	237
1/8/2007 16:00					2.1	50.3	7.3	241
1/8/2007 17:00	1.7	53.1	3.2	245	1.6	55.5	5.3	233
1/8/2007 18:00	1.4	59.8	2.8	227	1.0	61.8	4.4	216
1/8/2007 19:00	1.2	57.9	2.6	223	0.8	62.2	3.8	214
1/8/2007 20:00	1.0	65.5	1.8	208	0.6	69.7	2.6	203
1/8/2007 21:00	1.1	68.0	2.0	207	0.6	72.0	2.6	196
1/8/2007 22:00	1.5	63.8	3.1	216	1.2	64.9	4.4	207
1/8/2007 23:00	1.9	63.3	3.2	228	1.6	65.7	4.6	218
1/9/2007 0:00	1.6	64.6	2.6	219	1.3	65.6	3.8	215
1/9/2007 1:00	1.4	66.6	3.0	219	1.2	69.2	4.2	213
1/9/2007 2:00	1.0	73.7	2.6	224	0.7	76.2	3.8	216
1/9/2007 3:00	0.4	83.2	2.1	222	0.1	84.4	3.4	213
1/9/2007 4:00	-0.2	87.4	1.9	227	-0.4	88.2	3.0	219
1/9/2007 5:00	-0.4	88.6	1.6	242	-0.8	90.1	2.6	236
1/9/2007 6:00	-0.8	86.8	1.3	261	-1.2	86.8	2.2	247

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/9/2007 7:00	-0.8	81.8	1.0	284	-1.3	83.5	2.1	261
1/9/2007 8:00	-0.9	80.0	1.1	272	-1.6	81.3	1.8	252
1/9/2007 9:00	-1.1	73.5	1.6	262	-1.4	71.1	2.7	249
1/9/2007 10:00	-0.5	66.4	2.3	274	-0.6	64.8	3.8	261
1/9/2007 11:00	-0.5	55.9	3.0	304	-0.7	56.2	4.8	278
1/9/2007 12:00	-0.8	53.7	3.6	308	-1.0	52.6	4.9	289
1/9/2007 13:00	-0.5	53.8	2.9	295	-0.8	53.1	4.7	272
1/9/2007 14:00	-0.6	54.2	2.7	296	-0.9	53.9	4.8	266
1/9/2007 15:00	-0.5	52.4	2.9	289	-0.7	52.8	4.4	265
1/9/2007 16:00	-0.4	53.6	2.9	286	-0.7	53.4	4.9	267
1/9/2007 17:00	-0.6	53.7	3.3	281	-0.8	53.4	5.6	262
1/9/2007 18:00	-0.9	61.5	2.7	288	-1.2	60.8	5.4	264
1/9/2007 19:00	-1.5	67.8	2.8	289	-1.8	70.5	5.3	261
1/9/2007 20:00	-2.2	52.1	4.0	287	-2.5	53.9	6.1	271
1/9/2007 21:00	-2.6	48.8	3.8	300	-2.9	48.7	6.2	277
1/9/2007 22:00	-3.6	54.4	3.5	288	-3.9	53.8	6.0	269
1/9/2007 23:00	-4.1	59.1	2.8	303	-4.4	57.4	4.5	279
1/10/2007 0:00	-4.1	56.8	1.9	300	-4.4	58.2	3.0	276
1/10/2007 1:00	-3.8	57.8	2.4	288	-4.2	58.4	3.6	268
1/10/2007 2:00	-3.4	52.1	2.5	289	-3.7	54.4	3.8	268
1/10/2007 3:00	-3.6	59.9	2.8	289	-3.9	57.9	4.3	267
1/10/2007 4:00	-4.1	59.2	3.0	306	-4.3	60.4	4.1	282
1/10/2007 5:00	-4.3	60.3	2.5	286	-4.5	60.3	3.7	264
1/10/2007 6:00	-4.4	61.7	2.6	300	-4.6	60.9	4.3	277
1/10/2007 7:00	-4.5	62.6	2.1	277	-4.8	62.0	3.6	259
1/10/2007 8:00	-4.5	65.3	2.0	279	-4.8	64.2	4.4	252
1/10/2007 9:00	-5.1	81.1	2.3	299	-5.2	82.4	3.5	273
1/10/2007 10:00	-5.2	62.4	2.3	306	-5.5	61.8	3.5	284
1/10/2007 11:00	-4.6	54.2	2.2	308	-4.8	51.8	3.4	286
1/10/2007 12:00	-3.5	50.5	2.4	283	-3.7	50.3	4.5	267
1/10/2007 13:00	-2.7	51.8	3.0	264	-3.3	52.2	4.2	255
1/10/2007 14:00	-1.7	48.4	2.5	261	-2.2	48.9	3.7	251
1/10/2007 15:00	-0.9	48.1	2.4	238	-0.8	49.7	3.8	229
1/10/2007 16:00	-0.4	49.0	2.4	245	-0.9	50.1	3.4	242
1/10/2007 17:00	-0.5	53.7	1.8	224	-0.9	56.3	2.4	206
1/10/2007 18:00	-1.5	63.4	0.9	174	-2.0	66.9	1.2	160
1/10/2007 19:00	-2.0	67.6	0.9	163	-2.7	72.4	1.1	144
1/10/2007 20:00	-1.9	67.7	0.9	167	-2.7	70.9	1.3	151
1/10/2007 21:00	-1.3	66.2	1.6	171	-1.5	67.3	2.5	162
1/10/2007 22:00	-0.4	64.2	2.8	178	-0.7	66.6	3.6	172
1/10/2007 23:00	-0.9	69.5	2.2	169	-0.9	70.2	2.9	159
1/11/2007 0:00	-0.7	70.3	1.9	168	-0.6	67.3	3.0	161
1/11/2007 1:00	-0.9	70.3	1.9	164	-0.9	69.3	2.7	154

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/11/2007 2:00	-0.5	66.8	2.5	169	-0.4	64.2	3.4	162
1/11/2007 3:00	0.1	65.1	3.1	171	0.1	63.1	4.1	165
1/11/2007 4:00	0.5	63.9	3.7	173	0.5	62.5	5.0	165
1/11/2007 5:00	0.4	62.0	4.2	176	0.3	62.2	4.7	168
1/11/2007 6:00	0.5	60.5	4.0	174	0.5	59.4	4.9	167
1/11/2007 7:00	0.4	62.1	3.7	171	0.6	58.6	5.4	164
1/11/2007 8:00	0.7	60.2	4.3	171	0.8	59.0	5.5	162
1/11/2007 9:00	1.1	56.3	4.5	175	1.2	55.2	5.4	166
1/11/2007 10:00	2.1	52.1	5.0	177	2.0	52.2	6.3	168
1/11/2007 11:00	3.0	49.1	5.4	180	3.1	48.1	6.8	173
1/11/2007 12:00	3.9	49.2	5.2	184	3.8	51.3	6.4	174
1/11/2007 13:00	4.5	48.3	4.6	185	4.2	48.3	5.9	176
1/11/2007 14:00	5.0	48.0	4.2	188	4.7	51.2	5.4	180
1/11/2007 15:00	5.1	51.8	4.0	186	4.8	53.1	5.0	180
1/11/2007 16:00	5.3	55.0	3.6	181	5.0	57.1	4.5	174
1/11/2007 17:00	5.5	58.1	3.2	188	5.0	59.9	3.9	177
1/11/2007 18:00	5.6	51.3	3.4	183	5.1	55.0	4.1	176
1/11/2007 19:00	5.5	56.3	3.4	176	5.2	56.3	4.6	165
1/11/2007 20:00	5.6	53.7	4.2	181	5.2	56.3	4.9	175
1/11/2007 21:00	5.4	56.1	3.8	174	5.0	57.1	4.2	168
1/11/2007 22:00	4.9	75.3	3.0	180	4.6	75.6	3.7	173
1/11/2007 23:00	4.2	79.2	3.3	186	3.7	79.4	4.0	183
1/12/2007 0:00	4.9	72.8	4.0	193	4.3	76.0	4.3	187
1/12/2007 1:00	5.4	79.5	4.7	198	4.8	81.7	5.9	189
1/12/2007 2:00	5.2	82.3	3.8	196	4.7	83.9	5.0	190
1/12/2007 3:00	5.2	82.7	2.8	192	4.8	81.5	3.7	188
1/12/2007 4:00	5.4	81.1	2.7	194	4.9	83.1	3.0	187
1/12/2007 5:00	6.0	79.7	2.9	206	5.3	82.2	3.3	194
1/12/2007 6:00	6.2	78.9	2.5	207	5.5	82.8	2.6	195
1/12/2007 7:00	6.3	81.0	1.9	189	5.4	83.2	1.8	174
1/12/2007 8:00	6.0	79.8	1.9	180	5.5	82.3	2.4	174
1/12/2007 9:00	6.3	78.9	2.2	186	5.7	79.8	2.6	179
1/12/2007 10:00	7.2	78.0	2.5	188	6.8	79.7	3.2	182
1/12/2007 11:00	7.8	77.3	3.2	191	7.5	78.5	3.6	185
1/12/2007 12:00	8.4	78.2	3.0	189	8.0	79.7	3.8	185
1/12/2007 13:00	9.7	74.8	2.9	190	9.6	77.1	3.8	183
1/12/2007 14:00	11.3	77.1	2.7	199	10.6	78.1	3.7	187
1/12/2007 15:00	11.0	81.0	2.1	187	10.5	83.5	2.8	186
1/12/2007 16:00	10.2	93.2	1.6	177	9.5	94.0	2.5	174
1/12/2007 17:00	9.8	95.4	1.9	179	9.4	95.7	3.1	177
1/12/2007 18:00	9.5	95.8	2.7	184	9.0	96.3	3.4	177
1/12/2007 19:00	9.5	96.7	2.3	179	9.0	96.7	3.5	176
1/12/2007 20:00	9.4	97.0	2.3	186	9.1	97.0	3.2	188

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/12/2007 21:00	9.6	97.7	1.5	188	9.0	97.8	1.9	185
1/12/2007 22:00	10.4	97.5	1.6	226	9.8	98.1	2.3	208
1/12/2007 23:00	10.5	96.8	1.5	250	10.2	97.5	2.3	231
1/13/2007 0:00	8.5	94.0	2.2	330	7.9	94.7	3.6	309
1/13/2007 1:00	3.8	94.4	2.9	-1	3.2	93.4	4.2	-5
1/13/2007 2:00	2.8	93.4	2.8	-4	2.3	92.7	3.6	-4
1/13/2007 3:00	2.1	93.3	2.9	-1	1.6	94.3	3.6	-5
1/13/2007 4:00	1.8	93.1	2.9	-5	1.3	92.5	3.0	348
1/13/2007 5:00	1.2	92.0	3.0	-5	0.8	90.3	4.0	352
1/13/2007 6:00	0.9	90.3	2.9	-4	0.4	88.5	3.7	-4
1/13/2007 7:00	0.5	88.3	2.9	2	0.0	86.8	4.1	-2
1/13/2007 8:00	0.2	91.4	2.4	2	-0.4	92.1	3.2	0
1/13/2007 9:00	-0.1	91.1	2.3	353	-0.7	91.4	2.5	347
1/13/2007 10:00	-0.2	90.2	2.1	-6	-0.8	90.5	2.4	341
1/13/2007 11:00	0.0	88.4	2.2	-1	-0.7	87.0	2.8	-3
1/13/2007 12:00	0.0	86.7	2.2	1	-0.6	87.2	2.9	-2
1/13/2007 13:00	0.4	86.7	2.0	2	-0.5	86.3	3.0	-6
1/13/2007 14:00	0.6	85.6	1.7	2	-0.2	85.3	2.9	1
1/13/2007 15:00	0.8	84.9	2.0	9	0.0	84.3	3.0	1
1/13/2007 16:00	0.9	85.0	1.6	9	0.1	84.8	3.2	7
1/13/2007 17:00	0.7	83.9	1.7	17	0.0	84.1	3.2	13
1/13/2007 18:00	0.4	84.2	1.8	28	-0.2	82.5	3.5	20
1/13/2007 19:00	0.3	83.6	1.7	37	-0.3	83.1	3.0	24
1/13/2007 20:00	0.1	83.2	1.7	10	-0.4	83.2	3.1	13
1/13/2007 21:00	-0.1	83.0	1.4	19	-0.7	82.5	3.2	18
1/13/2007 22:00	-0.1	82.9	1.3	12	-0.7	82.8	3.1	14
1/13/2007 23:00	0.0	83.5	1.4	20	-0.7	82.9	2.7	15
1/14/2007 0:00	0.0	85.7	1.3	11	-0.7	87.9	2.6	10
1/14/2007 1:00	-0.3	88.5	1.6	-6	-0.9	90.6	2.1	351
1/14/2007 2:00	-0.8	90.7	1.8	352	-1.5	92.8	2.4	348
1/14/2007 3:00	-0.7	89.0	1.2	19	-1.5	91.2	2.1	11
1/14/2007 4:00	-0.5	88.2	1.6	3	-1.2	88.5	2.2	1
1/14/2007 5:00	-0.3	87.9	1.5	5	-1.0	88.2	2.3	-2
1/14/2007 6:00	-0.2	87.7	1.4	6	-0.9	88.6	2.1	-1
1/14/2007 7:00	-0.1	89.9	1.3	17	-0.7	90.4	2.1	11
1/14/2007 8:00	0.2	88.2	1.3	38	-0.4	88.5	2.6	30
1/14/2007 9:00	0.4	91.3	1.7	28	-0.2	91.3	2.9	16
1/14/2007 10:00	0.3	91.8	1.5	1	-0.2	91.5	2.5	7
1/14/2007 11:00	0.4	91.7	1.2	4	-0.3	91.7	1.6	351
1/14/2007 12:00	0.8	90.1	1.2	13	-0.1	90.6	1.7	12
1/14/2007 13:00	0.9	89.9	1.2	19	0.0	91.4	1.7	15
1/14/2007 14:00	0.8	90.0	1.3	13	-0.1	91.2	2.2	3
1/14/2007 15:00	0.8	89.6	1.4	11	0.0	90.1	2.1	7

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/14/2007 16:00	0.9	89.2	1.5	12	0.2	89.9	2.4	11
1/14/2007 17:00	0.8	90.4	1.3	25	0.1	90.4	2.3	16
1/14/2007 18:00	0.8	89.5	1.2	29	0.2	88.1	2.1	25
1/14/2007 19:00	0.9	88.6	1.1	19	0.3	86.9	2.0	13
1/14/2007 20:00	0.8	87.9	1.4	12	0.2	86.7	3.1	5
1/14/2007 21:00	0.6	88.5	1.5	15	0.1	87.6	3.1	10
1/14/2007 22:00	0.6	85.7	1.7	21	0.2	84.0	3.2	16
1/14/2007 23:00	0.6	89.6	1.8	32	0.1	90.1	3.4	26
1/15/2007 0:00	0.7	93.4	1.7	43	0.1	94.6	2.5	33
1/15/2007 1:00	0.7	94.4	1.8	62	0.1	95.2	2.2	46
1/15/2007 2:00	0.7	94.9	1.8	57	0.1	95.3	2.0	44
1/15/2007 3:00	0.7	95.1	1.7	70	0.2	95.4	2.0	53
1/15/2007 4:00	0.8	95.3	1.7	78	0.3	95.6	1.8	54
1/15/2007 5:00	1.0	95.4	1.3	56	0.4	96.0	1.5	46
1/15/2007 6:00	1.2	95.6	1.2	23	0.6	96.0	1.7	23
1/15/2007 7:00	1.1	95.4	1.4	2	0.7	94.8	3.2	2
1/15/2007 8:00	0.8	94.2	2.2	352	0.5	91.9	3.9	-5
1/15/2007 9:00	0.9	93.0	2.0	-6	0.5	91.2	3.1	-7
1/15/2007 10:00	1.1	91.9	1.5	-2	0.7	90.4	3.0	-3
1/15/2007 11:00	1.3	91.7	1.7	7	0.7	90.9	3.1	0
1/15/2007 12:00	1.0	90.6	1.3	-1	0.4	90.2	2.1	346
1/15/2007 13:00	1.0	92.1	1.0	335	0.3	93.8	1.7	305
1/15/2007 14:00	0.6	94.5	0.7	292	0.2	95.4	1.3	275
1/15/2007 15:00	0.6	94.9	0.8	292	0.2	95.5	1.7	268
1/15/2007 16:00	0.7	94.3	1.0	292	0.3	94.8	1.9	275
1/15/2007 17:00	0.6	94.0	0.9	296	0.4	95.0	1.6	275
1/15/2007 18:00	0.5	92.5	1.2	302	0.2	92.9	2.2	285
1/15/2007 19:00	0.4	86.6	1.2	310	0.1	89.0	2.1	289
1/15/2007 20:00	0.3	82.8	1.3	313	-0.1	84.8	2.0	295
1/15/2007 21:00	0.1	86.2	1.5	312	-0.3	86.8	2.5	294
1/15/2007 22:00	-0.1	89.2	1.1	315	-0.5	89.6	1.9	296
1/15/2007 23:00	-0.4	85.3	2.0	341	-0.8	84.1	3.0	331
1/16/2007 0:00	-1.0	83.1	2.2	334	-1.3	83.4	2.9	318
1/16/2007 1:00	-1.5	84.4	2.0	331	-1.8	86.5	2.6	313
1/16/2007 2:00	-1.8	82.2	1.8	334	-2.2	82.5	2.2	308
1/16/2007 3:00	-1.8	84.4	1.5	328	-2.3	84.7	2.1	300
1/16/2007 4:00	-2.4	85.4	1.8	310	-2.7	86.6	2.7	291
1/16/2007 5:00	-3.0	86.8	2.1	317	-3.4	88.3	2.9	294
1/16/2007 6:00	-4.0	85.8	2.0	320	-4.4	87.4	2.8	300
1/16/2007 7:00	-4.4	87.1	1.8	312	-4.7	87.5	2.6	294
1/16/2007 8:00	-5.2	86.6	2.2	309	-5.5	87.1	3.3	288
1/16/2007 9:00	-5.9	81.4	2.4	312	-6.2	81.8	3.4	291
1/16/2007 10:00	-5.8	79.0	2.3	311	-6.1	80.9	3.4	291

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/16/2007 11:00	-5.7	76.5	2.6	319	-6.0	78.2	3.9	296
1/16/2007 12:00	-5.9	74.2	2.7	318	-6.1	74.9	4.0	297
1/16/2007 13:00	-5.7	73.0	3.0	318	-5.9	74.5	4.1	292
1/16/2007 14:00	-5.1	54.0	2.9	322	-5.9	58.1	4.3	296
1/16/2007 15:00	-4.3	49.7	3.2	329	-5.5	55.2	4.2	311
1/16/2007 16:00	-3.8	50.6	2.7	334	-5.6	54.3	3.6	314
1/16/2007 17:00	-4.6	56.3	2.1	327	-5.8	56.0	2.8	304
1/16/2007 18:00	-5.8	63.0	2.1	312	-6.3	62.6	2.6	296
1/16/2007 19:00	-6.4	69.5	1.2	300	-6.9	69.7	2.0	288
1/16/2007 20:00	-7.1	70.7	0.9	272	-7.6	70.6	1.6	256
1/16/2007 21:00	-7.2	73.2	1.2	262	-7.8	75.9	1.9	238
1/16/2007 22:00	-7.4	76.9	0.7	237	-8.0	80.7	1.4	214
1/16/2007 23:00	-7.6	79.6	1.0	227	-8.0	80.3	1.7	223
1/17/2007 0:00	-7.5	77.2	1.1	269	-8.0	78.7	1.8	247
1/17/2007 1:00	-7.7	73.1	1.0	303	-8.2	74.9	1.5	281
1/17/2007 2:00	-8.4	78.1	0.4	288	-8.9	76.6	1.2	283
1/17/2007 3:00	-9.0	79.8	0.4	290	-9.5	82.6	1.1	274
1/17/2007 4:00	-9.6	85.8	0.2	232	-10.2	87.6	0.7	227
1/17/2007 5:00	-9.6	82.7	0.5	247	-10.0	83.8	1.0	237
1/17/2007 6:00	-9.6	84.0	0.3	222	-10.0	85.8	0.5	195
1/17/2007 7:00	-9.7	86.7	0.2	172	-10.1	87.1	0.5	152
1/17/2007 8:00	-9.8	87.0	0.4	168	-10.1	88.8	0.5	154
1/17/2007 9:00	-9.0	81.2	0.5	167	-9.3	79.8	0.9	138
1/17/2007 10:00	-6.5	70.7	1.4	185	-6.1	70.0	2.0	178
1/17/2007 11:00	-3.8	63.7	2.5	218	-2.9	61.2	3.6	209
1/17/2007 12:00	-2.8	58.4	3.0	210	-1.6	52.9	4.0	202
1/17/2007 13:00	-1.9	56.0	3.0	196	-1.0	53.5	3.9	190
1/17/2007 14:00	-1.2	54.5	3.5	201	-1.0	60.6	4.4	191
1/17/2007 15:00	-1.3	60.4	3.5	211	-0.8	57.4	4.4	205
1/17/2007 16:00	-1.5	60.5	3.0	217	-1.2	62.9	4.4	200
1/17/2007 17:00	-1.7	61.6	2.7	208	-1.9	62.8	3.5	195
1/17/2007 18:00	-2.4	66.3	1.9	193	-2.8	69.0	2.5	186
1/17/2007 19:00	-2.8	67.1	1.4	195	-3.3	69.3	2.4	192
1/17/2007 20:00	-3.1	70.8	1.5	181	-3.8	73.4	1.8	171
1/17/2007 21:00	-3.7	79.4	0.8	171	-3.7	72.2	1.9	173
1/17/2007 22:00	-3.6	70.2	1.6	172	-3.3	69.2	2.5	167
1/17/2007 23:00	-3.1	67.0	1.9	174	-3.2	67.3	2.7	171
1/18/2007 0:00	-2.7	67.1	2.7	176	-2.9	66.7	3.4	169
1/18/2007 1:00	-2.9	68.2	2.8	175	-3.0	66.9	3.3	168
1/18/2007 2:00	-3.6	69.2	2.1	170	-3.5	67.3	2.9	164
1/18/2007 3:00	-3.8	69.4	2.0	179	-3.8	71.6	2.6	175
1/18/2007 4:00	-3.1	64.8	2.7	182	-3.4	67.5	3.1	176
1/18/2007 5:00	-2.7	68.7	2.6	181	-2.9	68.4	3.5	176

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/18/2007 6:00	-2.5	69.3	2.1	175	-2.6	67.5	2.9	167
1/18/2007 7:00	-2.2	68.1	2.5	182	-2.3	67.9	3.3	175
1/18/2007 8:00	-2.0	69.8	2.5	189	-2.2	70.9	2.9	182
1/18/2007 9:00	-1.7	66.9	2.2	188	-1.9	71.2	2.8	180
1/18/2007 10:00	-1.0	67.7	2.6	188	-1.1	68.6	3.3	178
1/18/2007 11:00	-0.5	68.9	3.0	183	-0.6	68.2	4.0	176
1/18/2007 12:00	0.2	65.0	3.9	189	0.4	62.9	5.3	184
1/18/2007 13:00	0.9	62.4	3.7	190	1.0	67.8	5.0	184
1/18/2007 14:00	1.1	67.9	3.0	189	0.8	68.9	4.4	179
1/18/2007 15:00	1.4	68.3	3.0	185	1.3	70.1	4.3	178
1/18/2007 16:00	1.7	68.6	2.9	191	1.5	72.5	3.8	181
1/18/2007 17:00	1.7	78.7	2.9	181	1.4	79.9	4.4	175
1/18/2007 18:00	1.5	78.9	3.1	192	1.2	79.5	4.2	188
1/18/2007 19:00	1.6	76.4	3.2	201	1.3	78.7	4.3	194
1/18/2007 20:00	1.6	76.8	3.0	205	1.3	77.3	4.1	195
1/18/2007 21:00	1.2	89.7	3.0	209	0.9	90.5	4.3	201
1/18/2007 22:00	0.6	83.2	2.8	225	0.4	86.9	4.1	213
1/18/2007 23:00	0.2	81.6	3.6	258	0.1	76.2	5.6	235
1/19/2007 0:00	-0.2	72.0	3.2	245	-0.4	72.3	5.3	233
1/19/2007 1:00	-0.5	79.4	2.9	237	-0.7	80.0	4.9	224
1/19/2007 2:00	-0.7	83.4	3.0	230	-0.9	83.3	4.7	218
1/19/2007 3:00	-1.0	83.6	3.1	233	-1.1	83.9	4.7	221
1/19/2007 4:00	-0.7	84.1	2.9	248	-0.9	83.6	4.6	234
1/19/2007 5:00	-0.5	82.0	2.5	245	-0.7	83.2	4.0	232
1/19/2007 6:00	-0.7	83.9	2.6	239	-0.9	83.8	4.0	226
1/19/2007 7:00	-0.5	80.9	2.7	262	-0.8	81.0	4.8	242
1/19/2007 8:00	-0.8	72.5	3.5	289	-1.0	73.6	5.8	269
1/19/2007 9:00	-1.4	73.8	2.8	284	-1.6	73.6	4.7	260
1/19/2007 10:00	-1.6	70.6	2.6	274	-1.8	70.1	5.4	255
1/19/2007 11:00	-1.2	75.6	3.3	269	-1.2	73.7	5.3	251
1/19/2007 12:00	-1.0	66.4	3.3	267	-0.9	65.8	5.1	247
1/19/2007 13:00	-0.5	63.1	3.4	263	-0.6	60.2	6.0	244
1/19/2007 14:00	0.0	71.7	3.9	257	-0.2	69.6	6.2	244
1/19/2007 15:00	-0.1	64.2	4.6	249	-0.2	62.0	6.9	236
1/19/2007 16:00	-1.1	63.5	3.7	277	-1.3	63.6	6.2	260
1/19/2007 17:00	-2.0	87.8	3.1	267	-2.2	88.8	5.2	249
1/19/2007 18:00	-3.0	87.8	2.8	255	-3.2	82.1	4.6	240
1/19/2007 19:00	-3.7	91.2	2.7	280	-3.8	86.5	5.3	263
1/19/2007 20:00	-3.7	94.1	1.9	272	-4.0	94.5	4.1	259
1/19/2007 21:00	-4.2	87.3	2.5	298	-4.6	90.2	4.4	274
1/19/2007 22:00	-4.9	69.1	3.5	314	-5.3	70.5	4.8	290
1/19/2007 23:00	-5.6	65.1	2.8	306	-6.0	65.8	3.8	283
1/20/2007 0:00	-6.2	69.7	2.4	300	-6.6	69.8	3.7	280

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/20/2007 1:00	-6.9	71.8	1.9	280	-7.3	73.6	3.5	256
1/20/2007 2:00	-7.5	73.1	1.5	274	-8.0	74.1	2.7	256
1/20/2007 3:00	-7.3	69.3	1.7	276	-8.1	70.3	2.4	254
1/20/2007 4:00	-7.2	70.7	1.6	269	-7.6	70.4	2.7	257
1/20/2007 5:00	-6.7	69.9	2.0	288	-7.2	69.9	3.0	265
1/20/2007 6:00	-6.7	72.9	2.0	295	-7.2	73.5	2.7	272
1/20/2007 7:00	-7.4	72.9	1.8	302	-7.8	72.0	2.7	280
1/20/2007 8:00	-7.9	78.7	1.3	282	-8.6	80.0	2.2	259
1/20/2007 9:00	-8.3	74.5	1.5	277	-8.6	76.0	2.6	258
1/20/2007 10:00	-7.3	70.9	2.2	296	-7.5	70.0	3.7	273
1/20/2007 11:00	-6.2	66.1	2.3	328	-6.5	65.4	3.3	304
1/20/2007 12:00	-4.9	61.4	2.2	319	-5.4	61.0	3.2	292
1/20/2007 13:00	-4.3	59.7	2.0	310	-4.9	59.7	3.0	285
1/20/2007 14:00	-4.0	58.8	1.8	298	-4.6	57.9	2.8	283
1/20/2007 15:00	-3.1	54.8	1.3	297	-3.9	56.5	2.2	278
1/20/2007 16:00	-3.3	59.0	1.4	325	-4.2	59.0	2.0	293
1/20/2007 17:00	-3.9	59.0	0.6	264	-4.2	58.9	1.6	250
1/20/2007 18:00	-4.6	65.9	0.7	237	-5.1	69.3	1.2	216
1/20/2007 19:00	-5.2	67.5	0.7	242	-6.6	74.9	0.6	208
1/20/2007 20:00	-5.6	74.9	0.2	234	-7.2	75.7	0.5	67
1/20/2007 21:00	-7.5	80.6	0.6	105	-7.5	79.5	1.0	70
1/20/2007 22:00	-8.2	83.5	0.2	164	-8.9	82.9	0.5	105
1/20/2007 23:00	-8.6	84.5	0.2	184	-9.8	86.3	0.2	146
1/21/2007 0:00	-8.8	85.1	0.3	117	-9.5	82.2	0.4	77
1/21/2007 1:00	-8.0	79.2	0.8	80	-8.3	76.9	1.2	50
1/21/2007 2:00	-7.6	75.8	1.0	91	-8.1	74.3	1.4	65
1/21/2007 3:00	-7.1	73.8	1.2	85	-7.7	74.8	2.0	61
1/21/2007 4:00	-7.1	75.2	1.3	91	-7.6	75.4	2.2	67
1/21/2007 5:00	-6.2	75.1	1.3	88	-6.8	76.7	2.6	70
1/21/2007 6:00	-5.6	77.5	1.2	83	-6.2	77.3	2.2	61
1/21/2007 7:00	-4.8	78.1	1.2	85	-5.4	79.3	2.1	73
1/21/2007 8:00	-4.2	79.3	0.6	68	-4.8	72.6	1.4	65
1/21/2007 9:00	-3.4	72.4	1.3	134	-3.7	70.9	2.0	116
1/21/2007 10:00	-3.0	71.3	2.2	129	-3.6	71.6	3.3	110
1/21/2007 11:00	-2.3	67.1	2.2	131	-3.1	68.6	3.3	110
1/21/2007 12:00	-1.7	67.8	2.6	129	-2.5	69.4	3.3	109
1/21/2007 13:00	-1.5	73.2	2.2	126	-2.4	76.4	2.9	114
1/21/2007 14:00	-1.3	83.4	1.5	128	-2.4	85.7	2.0	116
1/21/2007 15:00	-1.8	81.7	2.1	119	-2.8	84.9	3.1	94
1/21/2007 16:00	-2.1	84.7	1.9	93	-3.1	88.1	3.5	70
1/21/2007 17:00	-2.3	88.2	2.1	84	-3.1	91.5	3.0	61
1/21/2007 18:00	-2.2	90.5	1.5	83	-2.9	92.6	2.6	64
1/21/2007 19:00	-2.2	90.3	1.9	79	-2.9	91.7	3.4	57

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/21/2007 20:00	-2.4	91.6	1.9	73	-3.2	93.8	3.4	53
1/21/2007 21:00	-2.4	91.9	1.4	71	-3.2	94.4	2.6	49
1/21/2007 22:00	-2.2	91.9	1.0	69	-3.1	94.6	2.0	50
1/21/2007 23:00	-1.9	91.1	0.6	29	-2.8	94.4	0.9	25
1/22/2007 0:00	-1.7	91.1	0.8	6	-2.6	94.2	1.4	-2
1/22/2007 1:00	-1.3	90.1	0.7	24	-2.5	92.9	1.8	16
1/22/2007 2:00	-2.0	88.7	1.1	34	-3.4	90.9	2.3	21
1/22/2007 3:00	-3.0	88.2	1.9	-6	-3.8	90.0	2.6	348
1/22/2007 4:00	-3.5	86.7	1.6	-2	-4.4	88.8	2.2	335
1/22/2007 5:00	-3.7	85.4	1.4	-4	-4.7	87.9	2.2	331
1/22/2007 6:00	-3.6	84.4	1.0	-3	-4.7	86.6	1.7	332
1/22/2007 7:00	-3.5	84.6	1.0	350	-4.4	86.3	1.4	330
1/22/2007 8:00	-3.5	84.9	1.1	339	-4.3	84.9	1.7	330
1/22/2007 9:00	-3.6	82.8	1.5	331	-4.1	84.3	1.6	306
1/22/2007 10:00	-3.4	81.3	1.4	329	-3.9	83.4	1.7	308
1/22/2007 11:00	-2.7	78.8	1.3	331	-3.5	81.1	1.8	300
1/22/2007 12:00	-2.2	75.9	1.2	307	-2.8	78.5	1.9	285
1/22/2007 13:00	-2.2	76.0	1.3	302	-2.7	78.1	2.3	276
1/22/2007 14:00	-2.2	76.6	1.3	298	-2.7	78.7	2.3	278
1/22/2007 15:00	-2.2	76.6	1.5	303	-2.7	78.8	2.6	282
1/22/2007 16:00	-2.1	74.4	1.4	301	-2.6	75.5	2.2	283
1/22/2007 17:00	-2.4	73.2	1.8	307	-2.7	73.5	2.5	278
1/22/2007 18:00	-2.8	72.3	1.7	298	-3.1	71.1	2.6	268
1/22/2007 19:00	-3.6	75.5	0.9	269	-4.1	77.8	1.6	257
1/22/2007 20:00	-3.7	76.9	1.7	264	-4.1	77.7	2.3	243
1/22/2007 21:00	-3.5	77.1	1.4	251	-3.8	78.0	2.3	241
1/22/2007 22:00	-3.3	78.3	1.0	228	-3.6	79.2	1.7	231
1/22/2007 23:00	-3.2	80.6	1.2	206	-3.5	81.5	1.6	207
1/23/2007 0:00	-3.0	82.8	1.4	205	-3.2	83.7	1.9	206
1/23/2007 1:00	-2.6	82.3	1.7	211	-2.7	82.6	2.6	209
1/23/2007 2:00	-2.2	85.2	2.2	212	-2.4	85.4	2.9	206
1/23/2007 3:00	-2.0	84.9	2.5	217	-2.1	85.4	3.5	211
1/23/2007 4:00	-2.1	84.9	2.6	217	-2.3	85.5	3.6	209
1/23/2007 5:00	-2.2	76.9	3.3	230	-2.3	78.8	4.7	220
1/23/2007 6:00	-2.3	75.9	3.6	231	-2.5	76.5	5.3	220
1/23/2007 7:00	-2.4	77.0	3.7	227	-2.6	78.5	4.9	216
1/23/2007 8:00	-2.4	78.7	3.9	223	-2.6	79.2	5.2	215
1/23/2007 9:00	-2.2	77.9	3.5	214	-2.4	78.8	5.0	205
1/23/2007 10:00	-1.8	74.7	4.1	218	-1.9	75.0	5.7	208
1/23/2007 11:00	-1.3	68.2	4.6	227	-1.3	67.6	6.6	213
1/23/2007 12:00	-0.9	67.4	4.0	245	-0.7	67.1	6.2	228
1/23/2007 13:00	-0.8	66.7	3.9	237	-0.8	67.0	6.1	227
1/23/2007 14:00	-0.5	68.3	3.5	241	-0.6	67.8	5.6	226

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/23/2007 15:00	-0.6	70.1	3.3	244	-0.7	69.6	4.9	232
1/23/2007 16:00	-0.6	73.1	2.9	250	-0.9	73.4	5.0	233
1/23/2007 17:00	-0.8	75.1	2.9	241	-1.1	74.6	4.7	229
1/23/2007 18:00	-1.0	75.4	3.0	228	-1.2	76.0	4.5	218
1/23/2007 19:00	-1.1	76.4	2.7	228	-1.4	77.0	4.5	216
1/23/2007 20:00	-1.1	76.5	2.4	244	-1.4	76.9	3.8	226
1/23/2007 21:00	-1.1	78.1	2.1	251	-1.3	77.2	3.7	233
1/23/2007 22:00	-1.2	78.8	1.7	257	-1.4	78.8	3.1	240
1/23/2007 23:00	-1.2	75.4	1.8	272	-1.4	75.3	2.9	250
1/24/2007 0:00	-1.5	71.3	1.7	315	-1.8	72.7	2.1	294
1/24/2007 1:00	-1.8	69.7	2.0	310	-2.1	67.9	3.0	292
1/24/2007 2:00	-2.1	71.4	1.4	259	-2.3	72.3	2.2	243
1/24/2007 3:00	-2.3	74.2	1.4	224	-2.4	74.2	1.9	217
1/24/2007 4:00	-2.3	74.1	1.0	216	-2.5	75.4	1.3	210
1/24/2007 5:00	-2.3	73.7	0.7	237	-2.5	74.9	0.8	224
1/24/2007 6:00	-2.2	74.0	0.6	251	-2.5	75.1	1.1	228
1/24/2007 7:00	-2.2	73.1	0.9	246	-2.5	74.5	1.6	241
1/24/2007 8:00	-2.0	74.8	1.0	253	-2.4	75.9	1.5	244
1/24/2007 9:00	-1.8	72.7	0.8	271	-2.2	73.5	1.5	261
1/24/2007 10:00	-1.2	66.2	1.1	317	-1.6	66.7	1.5	289
1/24/2007 11:00	-0.5	72.3	1.5	5	-1.9	79.9	2.4	-4
1/24/2007 12:00	-0.8	70.8	1.7	64	-2.6	76.9	2.5	43
1/24/2007 13:00	-0.9	73.8	1.5	63	-2.6	81.5	2.1	49
1/24/2007 14:00	-0.6	72.8	1.4	98	-2.1	75.8	2.1	73
1/24/2007 15:00	-0.8	76.0	1.2	117	-1.7	80.4	1.3	101
1/24/2007 16:00	-1.2	83.4	0.8	132	-2.3	87.3	1.3	130
1/24/2007 17:00	-1.2	85.5	0.5	126	-2.0	88.8	0.6	125
1/24/2007 18:00	-2.1	86.7	1.6	48	-3.1	89.8	2.1	38
1/24/2007 19:00	-3.6	89.4	1.9	21	-4.4	90.4	3.1	4
1/24/2007 20:00	-4.4	87.0	1.3	-1	-4.7	84.8	2.1	-7
1/24/2007 21:00	-5.2	87.2	0.4	-6	-5.0	87.0	1.2	344
1/24/2007 22:00	-5.3	89.1	0.2	194	-5.9	89.9	0.5	194
1/24/2007 23:00	-5.1	89.9	0.4	224	-5.8	90.2	0.5	221
1/25/2007 0:00	-4.7	85.6	0.6	236	-5.6	90.5	0.8	183
1/25/2007 1:00	-4.3	76.4	1.0	286	-5.0	78.3	1.2	259
1/25/2007 2:00	-4.4	67.1	1.7	289	-4.7	66.9	2.9	266
1/25/2007 3:00	-4.9	70.7	1.9	290	-5.2	70.5	3.3	266
1/25/2007 4:00	-5.2	70.8	2.2	298	-5.5	70.8	3.3	276
1/25/2007 5:00	-5.9	75.1	2.5	307	-6.2	75.3	4.0	284
1/25/2007 6:00	-6.4	75.7	2.6	311	-6.7	75.8	3.8	291
1/25/2007 7:00	-6.7	77.4	2.1	310	-7.1	78.1	2.9	289
1/25/2007 8:00	-7.1	79.4	1.9	307	-7.5	79.5	3.1	285
1/25/2007 9:00	-7.5	73.5	2.0	301	-7.8	72.9	3.6	282

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/25/2007 10:00	-7.3	69.1	2.8	309	-7.5	69.2	3.9	286
1/25/2007 11:00	-6.6	58.6	3.4	321	-6.8	58.1	4.5	299
1/25/2007 12:00	-6.4	57.9	3.7	318	-6.6	57.8	5.1	299
1/25/2007 13:00	-6.8	50.8	3.8	323	-7.0	50.5	5.4	303
1/25/2007 14:00	-7.3	42.0	4.3	320	-7.7	42.2	5.6	298
1/25/2007 15:00	-7.2	37.2	4.1	323	-7.9	38.4	5.6	299
1/25/2007 16:00	-7.5	42.7	3.5	328	-8.3	44.0	4.8	304
1/25/2007 17:00	-7.8	45.1	3.5	346	-9.4	45.2	4.1	327
1/25/2007 18:00	-9.8	51.5	2.6	342	-10.1	48.1	2.9	319
1/25/2007 19:00	-10.6	51.0	2.2	342	-10.8	51.1	2.3	321
1/25/2007 20:00	-11.2	52.8	1.7	337	-11.5	52.1	2.1	311
1/25/2007 21:00	-11.9	53.1	1.5	341	-12.1	51.5	2.0	311
1/25/2007 22:00	-12.7	59.9	0.7	346	-12.6	50.8	1.8	334
1/25/2007 23:00	-14.0	64.7	0.1	227	-14.3	68.1	0.7	229
1/26/2007 0:00	-14.6	67.9	0.1	254	-15.7	73.4	0.6	218
1/26/2007 1:00	-14.3	71.3	0.1	188	-15.3	70.3	1.0	236
1/26/2007 2:00	-12.9	64.0	0.2	183	-13.0	63.8	0.8	225
1/26/2007 3:00	-11.8	56.7	0.6	191	-11.6	54.8	1.2	213
1/26/2007 4:00	-11.1	54.4	0.8	232	-11.0	54.5	1.2	221
1/26/2007 5:00	-10.7	58.5	0.6	184	-10.5	56.6	0.9	203
1/26/2007 6:00	-10.3	58.6	0.8	191	-10.2	57.7	1.3	207
1/26/2007 7:00	-10.0	59.6	1.0	178	-10.0	60.2	1.5	181
1/26/2007 8:00	-9.2	61.4	0.8	155	-9.6	62.0	1.2	155
1/26/2007 9:00	-8.2	71.9	0.9	147	-9.1	74.7	1.4	126
1/26/2007 10:00	-7.3	86.4	0.7	150	-8.0	87.0	1.3	145
1/26/2007 11:00	-6.5	91.1	2.3	190	-6.3	90.9	3.3	188
1/26/2007 12:00	-5.9	88.7	2.8	178	-6.0	88.1	3.8	169
1/26/2007 13:00	-5.4	85.8	3.5	175	-5.6	84.7	5.0	165
1/26/2007 14:00	-4.9	84.1	4.0	170	-5.1	82.3	5.5	158
1/26/2007 15:00	-4.0	80.9	4.2	173	-4.2	79.9	5.6	162
1/26/2007 16:00	-2.7	77.8	3.4	170	-3.0	77.6	5.3	161
1/26/2007 17:00	-1.6	75.6	3.0	163	-2.3	77.8	4.7	148
1/26/2007 18:00	-0.7	76.7	2.7	168	-1.2	78.3	3.6	152
1/26/2007 19:00	0.1	75.6	3.2	170	-0.4	75.2	4.0	159
1/26/2007 20:00	0.9	75.3	4.2	180	0.8	75.6	5.6	173
1/26/2007 21:00	1.0	79.6	3.1	184	0.8	80.1	4.4	178
1/26/2007 22:00	0.4	78.7	1.7	177	0.2	79.7	2.6	174
1/26/2007 23:00	2.3	73.9	3.5	202	1.3	75.3	4.1	192
1/27/2007 0:00	2.9	73.3	4.0	202	2.6	74.7	5.2	195
1/27/2007 1:00	3.5	72.5	4.3	205	3.3	73.6	5.7	197
1/27/2007 2:00	3.7	73.5	3.9	210	3.4	74.6	5.0	201
1/27/2007 3:00	3.6	75.2	3.2	212	3.4	76.0	4.4	205
1/27/2007 4:00	3.6	76.2	2.5	213	3.2	78.1	3.3	203

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/27/2007 5:00	3.7	76.4	2.1	216	3.4	76.1	3.0	212
1/27/2007 6:00	3.9	75.3	1.6	239	3.7	75.2	3.0	225
1/27/2007 7:00	3.8	74.8	2.1	254	3.6	74.8	3.6	237
1/27/2007 8:00	3.6	74.3	2.5	267	3.4	74.7	4.2	247
1/27/2007 9:00	2.9	80.2	1.9	301	2.7	80.0	2.8	260
1/27/2007 10:00	2.0	81.6	1.6	307	1.8	82.0	2.5	281
1/27/2007 11:00	1.2	80.1	1.5	303	0.9	81.1	2.2	283
1/27/2007 12:00	1.1	79.5	1.9	284	0.9	80.0	3.2	260
1/27/2007 13:00	0.4	78.3	2.2	293	0.2	79.2	3.2	269
1/27/2007 14:00	0.3	75.4	2.4	282	0.1	76.2	4.2	258
1/27/2007 15:00	0.8	68.3	2.1	264	0.7	67.8	3.1	248
1/27/2007 16:00	1.4	65.8	1.7	264	1.3	65.1	3.1	245
1/27/2007 17:00	1.1	75.5	1.9	249	0.9	77.1	3.0	233
1/27/2007 18:00	0.6	79.3	1.4	225	0.3	80.2	2.2	213
1/27/2007 19:00	0.5	80.1	1.2	224	0.2	81.6	1.8	215
1/27/2007 20:00	0.3	84.3	1.0	232	-0.2	82.9	1.4	221
1/27/2007 21:00	-0.4	88.2	1.6	272	-0.8	91.4	3.2	256
1/27/2007 22:00	-0.2	80.0	1.5	284	-0.7	81.4	2.8	262
1/27/2007 23:00	-0.2	66.2	2.4	299	-0.5	66.9	3.7	278
1/28/2007 0:00	-1.1	64.1	2.9	312	-1.3	64.0	4.0	290
1/28/2007 1:00	-2.6	62.2	2.5	303	-2.9	62.7	3.8	280
1/28/2007 2:00	-3.4	67.2	1.7	305	-3.8	65.9	2.8	283
1/28/2007 3:00	-4.0	69.6	1.6	304	-4.4	70.5	2.4	280
1/28/2007 4:00	-4.5	72.1	1.2	306	-5.0	72.2	2.0	283
1/28/2007 5:00	-5.4	75.6	0.9	286	-5.8	76.2	1.5	263
1/28/2007 6:00	-5.8	77.7	1.2	257	-6.7	80.5	1.8	238
1/28/2007 7:00	-5.9	78.1	1.0	267	-6.3	77.8	1.9	255
1/28/2007 8:00	-5.3	74.0	0.6	301	-5.7	74.6	0.8	280
1/28/2007 9:00	-5.2	73.3	0.9	299	-5.6	73.6	1.6	280
1/28/2007 10:00	-4.7	71.4	1.2	315	-5.1	71.9	1.8	299
1/28/2007 11:00	-3.9	68.9	0.8	280	-3.8	66.4	1.5	249
1/28/2007 12:00	-2.8	65.2	1.1	310	-2.9	67.3	2.0	252
1/28/2007 13:00	-2.6	72.1	1.4	318	-3.3	71.0	2.1	290
1/28/2007 14:00	-2.9	77.5	1.5	316	-3.5	78.9	2.1	294
1/28/2007 15:00	-2.7	76.3	1.7	323	-3.4	75.7	2.1	312
1/28/2007 16:00	-3.1	72.3	1.9	320	-3.7	69.9	2.4	303
1/28/2007 17:00	-3.8	82.9	1.6	322	-4.3	86.5	2.2	301
1/28/2007 18:00	-4.9	89.1	3.0	348	-5.5	88.4	3.9	331
1/28/2007 19:00	-5.4	70.4	3.1	344	-5.8	76.8	3.2	337
1/28/2007 20:00	-6.0	85.5	2.9	336	-6.3	88.1	3.6	324
1/28/2007 21:00	-7.2	74.2	2.9	331	-7.5	74.6	3.5	305
1/28/2007 22:00	-7.9	71.6	2.2	327	-8.2	71.9	3.1	302
1/28/2007 23:00	-8.6	75.3	1.1	309	-9.0	75.1	2.3	289

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/29/2007 0:00	-9.2	78.9	1.4	306	-9.7	79.2	2.0	285
1/29/2007 1:00	-9.8	81.5	1.0	304	-10.2	82.0	1.6	281
1/29/2007 2:00	-10.4	79.1	0.9	297	-10.8	79.0	1.4	276
1/29/2007 3:00	-11.5	81.5	0.5	252	-12.3	84.9	0.9	221
1/29/2007 4:00	-11.9	83.9	0.6	221	-12.6	85.6	0.9	210
1/29/2007 5:00	-10.8	82.8	0.8	180	-11.6	83.9	1.4	151
1/29/2007 6:00	-10.8	78.3	1.4	205	-11.4	81.2	1.7	198
1/29/2007 7:00	-10.8	75.8	1.3	198	-11.3	78.6	1.9	196
1/29/2007 8:00	-10.2	74.0	1.6	200	-10.6	75.9	2.2	200
1/29/2007 9:00	-9.8	78.8	1.6	197	-10.1	78.4	2.4	196
1/29/2007 10:00	-9.1	77.8	2.2	210	-9.1	75.2	2.8	194
1/29/2007 11:00	-7.8	70.6	2.7	219	-7.2	67.4	3.3	188
1/29/2007 12:00	-7.1	66.1	3.3	208	-6.5	63.2	4.1	196
1/29/2007 13:00	-6.6	59.6	3.8	210	-5.9	61.5	4.8	198
1/29/2007 14:00	-6.7	55.3	3.4	211	-6.4	56.2	4.6	199
1/29/2007 15:00	-6.0	52.9	3.3	205	-5.7	53.7	4.4	199
1/29/2007 16:00	-6.2	53.1	3.3	201	-5.9	57.4	3.5	195
1/29/2007 17:00	-6.1	59.8	2.6	194	-6.2	61.9	3.0	190
1/29/2007 18:00	-6.4	75.8	3.0	207	-6.5	77.2	3.5	197
1/29/2007 19:00	-6.8	81.7	2.1	202	-7.0	81.2	3.1	198
1/29/2007 20:00	-6.7	79.6	2.4	198	-6.9	79.4	3.3	196
1/29/2007 21:00	-6.4	88.3	2.1	197	-6.5	88.3	2.4	189
1/29/2007 22:00	-5.9	89.6	1.5	186	-6.0	89.8	2.6	181
1/29/2007 23:00	-6.0	87.0	2.1	209	-6.1	87.3	3.1	199
1/30/2007 0:00	-6.0	87.6	1.9	215	-6.2	87.2	2.5	203
1/30/2007 1:00	-6.1	85.4	1.9	228	-6.3	85.4	2.9	216
1/30/2007 2:00	-6.6	86.8	1.5	221	-7.0	86.4	2.3	213
1/30/2007 3:00	-6.6	84.6	1.5	226	-6.9	84.3	2.3	218
1/30/2007 4:00	-6.2	84.2	1.4	226	-6.3	84.0	1.9	215
1/30/2007 5:00	-6.2	88.3	1.3	183	-6.3	87.2	1.6	179
1/30/2007 6:00	-6.2	89.9	0.9	172	-6.4	90.3	1.3	162
1/30/2007 7:00	-6.0	90.2	0.6	159	-6.7	91.0	0.9	136
1/30/2007 8:00	-6.0	90.6	0.6	164	-6.7	90.7	0.5	139
1/30/2007 9:00	-5.8	90.3	0.5	181	-5.9	90.2	0.3	169
1/30/2007 10:00	-4.9	89.0	1.0	228	-4.3	84.9	1.0	213
1/30/2007 11:00	-4.5	88.3	1.4	239	-3.9	84.1	1.6	234
1/30/2007 12:00	-3.8	79.2	1.6	272	-3.7	79.8	3.2	247
1/30/2007 13:00	-3.6	77.6	1.8	312	-3.7	77.8	3.1	269
1/30/2007 14:00	-3.9	71.3	2.5	309	-4.1	69.2	3.5	279
1/30/2007 15:00	-3.9	65.1	2.4	299	-4.2	67.7	4.4	270
1/30/2007 16:00	-4.3	56.9	2.8	297	-4.6	55.0	4.7	270
1/30/2007 17:00	-4.0	52.5	2.3	287	-4.6	51.6	4.5	267
1/30/2007 18:00	-4.3	60.0	2.3	291	-4.7	55.4	4.1	267

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
1/30/2007 19:00	-5.0	60.4	2.1	287	-5.4	63.5	3.5	269
1/30/2007 20:00	-5.2	67.2	1.5	274	-5.6	66.5	3.4	254
1/30/2007 21:00	-5.6	82.6	1.8	249	-6.1	83.3	3.9	233
1/30/2007 22:00	-6.8	83.5	2.5	236	-7.2	83.6	3.7	225
1/30/2007 23:00	-7.4	81.3	2.5	233	-7.8	81.7	3.5	213
1/31/2007 0:00	-8.6	80.3	2.3	234	-9.1	80.5	3.5	226
1/31/2007 1:00	-9.7	80.7	2.2	242	-10.2	81.1	3.5	229
1/31/2007 2:00	-10.5	82.1	2.2	246	-11.1	82.0	2.9	226
1/31/2007 3:00	-11.4	84.4	1.8	230	-12.0	84.0	2.6	223
1/31/2007 4:00	-12.0	85.9	1.7	223	-12.6	85.2	2.1	215
1/31/2007 5:00	-12.1	86.4	2.0	221	-12.7	86.4	2.2	211
1/31/2007 6:00	-11.3	85.9	2.0	230	-11.6	85.7	2.4	216
1/31/2007 7:00	-11.1	85.0	1.9	226	-11.5	84.5	2.9	213
1/31/2007 8:00	-11.1	83.1	2.5	218	-11.7	83.5	3.4	203
1/31/2007 9:00	-11.0	79.9	2.8	217	-11.4	79.3	4.2	204
1/31/2007 10:00	-10.4	74.9	3.3	213	-10.3	73.1	4.6	201
1/31/2007 11:00	-9.2	71.7	3.5	218	-8.9	71.0	4.7	204
1/31/2007 12:00	-8.6	69.1	3.4	218	-8.2	66.5	4.7	202
1/31/2007 13:00	-8.0	67.4	3.9	215	-7.4	64.4	5.1	206
1/31/2007 14:00	-7.0	65.2	3.9	219	-6.9	64.9	5.7	205
1/31/2007 15:00	-7.2	67.0	3.9	206	-7.2	67.0	5.6	198
1/31/2007 16:00	-7.7	66.8	4.0	209	-7.8	67.4	5.3	199
1/31/2007 17:00	-8.4	66.7	4.2	214	-8.5	67.6	5.2	202
1/31/2007 18:00	-9.0	63.4	3.4	206	-9.2	64.1	4.3	203
1/31/2007 19:00	-9.2	61.6	3.1	201	-9.6	62.7	4.3	195
1/31/2007 20:00	-9.3	52.9	3.2	205	-9.5	58.6	4.6	199
1/31/2007 21:00	-9.1	57.3	3.1	198	-9.5	58.6	4.1	192
1/31/2007 22:00	-8.9	58.9	3.0	202	-9.2	61.8	3.9	194
1/31/2007 23:00	-8.3	61.0	2.8	196	-8.5	62.8	3.9	194
2/1/2007 0:00	-7.6	60.8	2.7	204	-7.8	62.5	3.7	198
2/1/2007 1:00	-7.2	67.9	3.1	201	-7.4	69.1	4.1	194
2/1/2007 2:00	-7.0	75.3	3.3	196	-7.1	76.4	4.4	193
2/1/2007 3:00	-6.4	66.0	2.9	201	-6.5	66.8	3.9	199
2/1/2007 4:00	-6.1	63.6	2.9	199	-6.3	65.6	4.0	193
2/1/2007 5:00	-6.8	67.2	2.5	192	-7.3	69.2	3.0	191
2/1/2007 6:00	-6.5	67.0	2.8	193	-6.8	68.4	3.5	193
2/1/2007 7:00	-5.8	65.8	3.3	203	-5.9	67.2	4.4	196
2/1/2007 8:00	-5.8	76.3	3.4	205	-5.9	76.4	4.7	198
2/1/2007 9:00	-6.3	81.9	2.9	200	-6.2	80.8	3.7	193
2/1/2007 10:00	-6.0	85.0	3.3	198	-5.8	82.8	4.2	190
2/1/2007 11:00	-5.3	81.3	3.6	196	-4.8	75.5	4.7	190
2/1/2007 12:00	-4.6	73.9	3.7	208	-4.1	72.0	5.0	197
2/1/2007 13:00	-4.0	69.9	3.9	211	-3.9	71.1	5.1	198

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/1/2007 14:00	-3.3	67.6	4.1	208	-3.4	67.3	5.2	201
2/1/2007 15:00	-3.4	67.5	4.1	212	-3.2	68.0	5.6	198
2/1/2007 16:00	-3.3	67.6	3.9	211	-3.4	68.0	5.0	202
2/1/2007 17:00	-3.4	67.2	3.1	209	-3.6	69.1	4.2	199
2/1/2007 18:00	-3.5	69.1	2.5	210	-3.8	71.1	3.5	200
2/1/2007 19:00	-3.6	73.3	2.2	206	-3.9	75.0	3.0	199
2/1/2007 20:00	-4.0	76.0	2.1	209	-4.5	77.0	2.6	196
2/1/2007 21:00	-4.1	77.8	1.9	211	-4.5	79.0	2.7	199
2/1/2007 22:00	-4.2	78.5	2.0	211	-4.6	79.5	2.3	199
2/1/2007 23:00	-4.8	80.4	1.7	213	-5.6	81.6	1.7	201
2/2/2007 0:00	-4.9	81.2	1.7	219	-5.2	81.0	2.0	210
2/2/2007 1:00	-4.9	81.3	1.6	229	-5.2	81.8	2.4	220
2/2/2007 2:00	-5.1	80.8	1.1	208	-5.5	81.3	1.8	205
2/2/2007 3:00	-6.1	83.7	0.9	202	-7.0	86.2	1.0	196
2/2/2007 4:00	-6.1	81.8	0.9	186	-7.3	84.2	1.1	172
2/2/2007 5:00	-5.4	73.5	1.4	203	-5.9	74.5	1.3	202
2/2/2007 6:00	-4.9	76.5	2.0	214	-5.1	76.2	2.6	209
2/2/2007 7:00	-4.9	80.4	1.9	209	-5.0	80.7	2.4	203
2/2/2007 8:00	-4.8	79.3	1.8	203	-5.0	81.5	2.3	191
2/2/2007 9:00	-4.5	79.9	2.6	210	-4.7	79.2	3.1	199
2/2/2007 10:00	-4.5	77.5	3.4	210	-4.4	77.0	4.2	199
2/2/2007 11:00	-4.1	64.0	4.2	220	-3.7	61.9	5.4	210
2/2/2007 12:00	-3.8	41.5	4.4	231	-3.6	45.9	6.8	207
2/2/2007 13:00	-4.4	52.5	4.3	228	-4.2	48.8	6.0	217
2/2/2007 14:00	-4.3	47.6	4.0	242	-4.3	47.1	6.4	228
2/2/2007 15:00	-4.6	55.6	4.3	246	-4.6	56.0	6.3	220
2/2/2007 16:00	-5.1	52.5	4.4	244	-5.5	53.0	7.1	226
2/2/2007 17:00	-6.5	71.8	4.5	249	-6.5	80.1	6.2	234
2/2/2007 18:00	-7.6	61.8	3.8	257	-7.9	55.5	6.4	236
2/2/2007 19:00	-8.5	53.9	3.5	258	-8.9	53.7	6.5	240
2/2/2007 20:00	-9.2	60.2	3.7	252	-9.6	60.9	5.5	235
2/2/2007 21:00	-9.9	61.4	3.3	245	-10.3	61.3	5.6	230
2/2/2007 22:00	-10.5	62.6	3.4	242	-11.0	63.4	4.7	230
2/2/2007 23:00	-11.3	67.1	3.2	233	-11.8	69.4	4.6	219
2/3/2007 0:00	-12.4	62.9	3.4	226	-12.8	64.8	4.8	215
2/3/2007 1:00	-13.2	59.8	3.2	222	-13.6	61.0	4.7	212
2/3/2007 2:00	-13.7	62.5	3.4	220	-14.1	63.6	4.3	206
2/3/2007 3:00	-14.1	64.7	3.0	219	-14.4	64.9	4.0	208
2/3/2007 4:00	-14.2	65.4	3.0	215	-14.4	66.5	4.0	206
2/3/2007 5:00	-14.4	65.0	3.7	213	-14.6	65.8	4.4	200
2/3/2007 6:00	-14.2	64.1	3.4	213	-14.4	64.9	4.3	199
2/3/2007 7:00	-14.0	64.1	3.3	206	-14.3	65.0	4.2	198
2/3/2007 8:00	-13.9	65.9	2.9	198	-14.2	66.0	3.6	193

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/3/2007 9:00	-13.1	64.1	3.9	200	-13.1	64.1	4.6	196
2/3/2007 10:00	-12.0	58.0	4.9	196	-11.5	55.8	5.9	195
2/3/2007 11:00	-10.7	56.0	5.5	192	-10.0	58.7	7.0	188
2/3/2007 12:00	-9.9	69.7	5.9	198	-9.4	67.4	7.5	189
2/3/2007 13:00	-9.7	63.3	5.8	212	-9.2	62.6	8.0	202
2/3/2007 14:00	-9.2	86.7	6.0	220	-8.9	84.5	8.3	215
2/3/2007 15:00	-9.9	78.9	5.3	236	-9.6	74.7	8.9	223
2/3/2007 16:00	-10.0	52.2	6.1	245	-10.2	51.8	9.0	231
2/3/2007 17:00	-10.5	59.3	6.1	247	-10.6	55.5	9.3	232
2/3/2007 18:00	-11.7	53.2	5.4	246	-11.9	52.9	8.0	228
2/3/2007 19:00	-12.4	51.0	5.0	240	-12.7	51.6	7.5	231
2/3/2007 20:00	-13.1	49.8	4.5	243	-13.4	49.0	7.2	232
2/3/2007 21:00	-13.9	52.9	4.2	241	-14.1	51.9	6.7	229
2/3/2007 22:00	-14.5	54.2	4.0	238	-14.8	54.8	6.3	225
2/3/2007 23:00	-14.9	56.2	3.6	240	-15.3	56.5	5.4	225
2/4/2007 0:00	-15.3	54.9	3.1	236	-15.6	54.3	5.1	222
2/4/2007 1:00	-15.7	56.0	3.2	230	-16.0	56.6	5.0	218
2/4/2007 2:00	-16.2	58.9	3.1	229	-16.5	59.0	4.7	217
2/4/2007 3:00	-16.6	61.3	3.0	225	-16.9	60.8	4.9	215
2/4/2007 4:00	-17.0	61.7	3.4	227	-17.3	61.8	5.3	217
2/4/2007 5:00	-17.4	62.9	3.4	228	-17.7	63.6	4.7	218
2/4/2007 6:00	-17.7	63.8	3.0	234	-18.0	64.2	4.2	223
2/4/2007 7:00	-18.0	65.0	2.7	240	-18.2	65.6	4.1	225
2/4/2007 8:00	-18.2	65.2	2.4	234	-18.4	65.0	4.1	222
2/4/2007 9:00	-18.3	61.8	2.8	229	-18.4	60.4	4.3	219
2/4/2007 10:00	-17.6	59.5	3.2	236	-17.2	57.1	4.6	219
2/4/2007 11:00	-16.8	59.7	3.3	229	-16.5	57.9	5.1	219
2/4/2007 12:00	-15.8	54.9	3.7	226	-15.3	54.9	5.2	213
2/4/2007 13:00	-14.9	57.2	4.4	229	-14.5	57.0	6.3	208
2/4/2007 14:00	-14.6	54.4	4.6	224	-14.2	56.4	6.6	213
2/4/2007 15:00	-14.5	62.5	4.3	224	-14.4	56.3	6.4	214
2/4/2007 16:00	-14.2	58.8	4.2	230	-14.1	55.0	6.5	220
2/4/2007 17:00	-14.1	46.3	3.9	239	-14.2	45.5	6.2	221
2/4/2007 18:00	-14.6	75.0	3.8	265	-14.7	78.4	6.3	248
2/4/2007 19:00	-15.2	68.0	2.9	266	-15.6	68.4	5.1	247
2/4/2007 20:00	-15.5	63.0	2.5	274	-15.8	62.0	5.0	253
2/4/2007 21:00	-15.7	60.8	2.6	284	-16.0	60.4	4.9	259
2/4/2007 22:00	-16.4	54.9	2.5	288	-16.7	55.5	4.9	266
2/4/2007 23:00	-16.9	52.3	2.5	279	-17.2	51.5	4.1	262
2/5/2007 0:00	-17.4	55.7	1.9	273	-17.7	54.2	4.1	256
2/5/2007 1:00	-17.9	59.5	2.3	269	-18.2	58.9	4.0	256
2/5/2007 2:00	-18.3	62.0	2.0	267	-18.5	60.8	4.2	254
2/5/2007 3:00	-18.6	63.3	2.1	270	-18.8	63.3	3.8	254

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/5/2007 4:00	-18.7	64.5	2.3	261	-19.0	64.8	3.5	239
2/5/2007 5:00	-18.8	65.9	2.3	251	-19.2	66.1	3.4	228
2/5/2007 6:00	-19.5	70.1	1.8	232	-19.8	69.1	3.3	224
2/5/2007 7:00	-19.6	71.0	1.8	242	-19.9	70.0	3.3	232
2/5/2007 8:00	-19.5	71.1	2.3	236	-19.8	70.5	3.5	228
2/5/2007 9:00	-18.8	72.7	2.8	242	-18.8	70.6	4.4	235
2/5/2007 10:00	-17.3	68.0	3.0	243	-17.0	63.6	4.9	230
2/5/2007 11:00	-15.7	62.2	3.7	257	-15.3	60.1	5.8	246
2/5/2007 12:00	-14.0	54.9	3.4	264	-14.0	56.3	5.7	246
2/5/2007 13:00	-12.3	48.4	3.6	272	-12.6	47.8	6.3	249
2/5/2007 14:00	-11.3	45.0	4.0	266	-11.6	46.8	6.6	243
2/5/2007 15:00	-10.7	47.2	4.1	257	-11.1	48.4	6.5	239
2/5/2007 16:00	-10.8	50.0	3.8	250	-11.1	49.7	6.0	229
2/5/2007 17:00	-11.1	55.8	3.5	248	-11.5	55.0	5.3	233
2/5/2007 18:00	-11.8	61.6	2.8	248	-12.2	62.1	4.7	230
2/5/2007 19:00	-12.0	58.4	2.7	244	-12.4	58.5	4.7	231
2/5/2007 20:00	-12.6	64.7	2.9	240	-13.1	66.4	4.6	223
2/5/2007 21:00	-13.9	69.5	2.6	232	-14.3	69.6	3.9	219
2/5/2007 22:00	-14.4	72.5	2.2	234	-14.8	72.7	3.8	222
2/5/2007 23:00	-14.8	73.2	2.6	232	-15.0	73.2	3.6	219
2/6/2007 0:00	-15.8	72.0	2.8	234	-16.1	71.2	4.1	225
2/6/2007 1:00	-16.2	68.7	2.5	235	-16.5	68.6	3.9	223
2/6/2007 2:00	-16.7	66.2	2.3	232	-17.1	66.9	3.6	224
2/6/2007 3:00	-17.3	66.5	2.1	222	-17.7	66.7	3.0	214
2/6/2007 4:00	-18.0	64.1	2.3	224	-18.3	64.9	3.1	211
2/6/2007 5:00	-18.2	66.3	1.7	231	-18.5	67.2	2.5	216
2/6/2007 6:00	-18.2	68.8	1.8	234	-18.5	68.9	2.6	223
2/6/2007 7:00	-18.4	71.6	1.9	232	-18.7	71.6	2.3	221
2/6/2007 8:00	-18.3	74.1	2.0	226	-18.5	73.4	2.6	212
2/6/2007 9:00	-17.3	71.4	2.1	230	-17.4	69.1	2.8	215
2/6/2007 10:00	-16.1	68.3	2.4	226	-15.8	63.8	3.5	211
2/6/2007 11:00	-14.4	64.1	2.7	224	-13.7	60.2	3.7	209
2/6/2007 12:00	-12.7	61.7	3.0	215	-11.9	58.8	4.2	201
2/6/2007 13:00	-12.2	61.9	3.3	216	-11.9	60.5	4.6	209
2/6/2007 14:00	-12.0	59.4	3.2	216	-11.6	59.5	4.2	203
2/6/2007 15:00	-11.6	60.3	2.8	208	-11.3	59.1	4.0	198
2/6/2007 16:00	-11.5	59.1	3.2	206	-11.3	59.5	4.3	199
2/6/2007 17:00	-11.6	59.2	3.2	196	-11.5	58.1	4.1	195
2/6/2007 18:00	-12.0	62.1	2.9	210	-12.1	62.5	3.7	200
2/6/2007 19:00	-12.4	71.7	2.0	212	-12.6	73.3	3.2	205
2/6/2007 20:00	-12.6	76.3	2.2	210	-12.7	77.1	3.0	201
2/6/2007 21:00	-12.9	78.5	2.2	223	-13.0	79.0	3.0	215
2/6/2007 22:00	-12.9	79.5	1.6	230	-13.1	79.7	2.7	227

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/6/2007 23:00	-12.7	79.2	1.3	251	-13.0	79.9	2.4	240
2/7/2007 0:00	-12.4	77.2	1.3	256	-12.6	77.2	2.2	233
2/7/2007 1:00	-12.2	76.0	1.6	261	-12.5	76.0	2.4	236
2/7/2007 2:00	-12.1	74.8	2.2	285	-12.3	74.1	3.5	264
2/7/2007 3:00	-12.4	75.6	2.1	301	-12.7	75.6	3.4	281
2/7/2007 4:00	-13.1	76.4	1.6	303	-13.5	76.2	2.6	282
2/7/2007 5:00	-13.6	78.0	1.1	283	-14.1	78.4	1.8	262
2/7/2007 6:00	-14.4	79.9	1.0	258	-14.6	79.3	2.1	249
2/7/2007 7:00	-14.6	79.2	1.5	244	-15.1	80.0	2.5	226
2/7/2007 8:00	-15.6	81.2	1.8	229	-16.3	80.8	2.5	216
2/7/2007 9:00	-15.0	76.8	1.9	240	-15.2	74.3	2.8	230
2/7/2007 10:00	-13.2	70.7	2.6	247	-13.0	67.1	3.5	236
2/7/2007 11:00	-11.3	58.5	3.2	255	-10.9	57.3	4.5	245
2/7/2007 12:00	-9.4	53.1	3.3	270	-9.7	52.5	5.7	252
2/7/2007 13:00	-8.2	47.7	3.2	259	-8.6	47.6	5.7	248
2/7/2007 14:00	-7.2	47.0	3.8	253	-7.2	45.7	6.0	233
2/7/2007 15:00	-6.5	46.2	4.1	243	-6.5	46.5	5.5	233
2/7/2007 16:00	-6.0	45.9	3.8	241	-6.1	46.4	5.6	228
2/7/2007 17:00	-5.6	46.2	3.2	243	-6.2	47.2	5.3	227
2/7/2007 18:00	-6.4	48.7	2.8	241	-6.9	49.7	5.0	230
2/7/2007 19:00	-7.2	53.0	2.6	235	-7.7	54.2	4.5	224
2/7/2007 20:00	-8.0	58.9	2.6	232	-8.7	61.5	4.0	219
2/7/2007 21:00	-8.8	60.1	2.7	246	-9.3	60.7	4.5	232
2/7/2007 22:00	-9.3	62.6	2.3	247	-9.7	62.8	3.9	238
2/7/2007 23:00	-10.3	69.7	2.3	234	-10.9	70.6	3.9	224
2/8/2007 0:00	-11.6	69.7	2.3	232	-12.0	70.7	3.8	223
2/8/2007 1:00	-12.0	69.5	2.2	231	-12.5	71.1	3.7	221
2/8/2007 2:00	-13.0	71.2	2.4	225	-13.6	71.8	3.4	214
2/8/2007 3:00	-12.9	71.6	2.8	238	-13.7	72.8	3.9	222
2/8/2007 4:00	-13.7	73.4	2.6	227	-14.4	74.2	3.5	218
2/8/2007 5:00	-13.7	75.1	2.5	236	-14.2	75.2	3.6	230
2/8/2007 6:00	-13.4	75.8	1.9	246	-13.9	76.1	3.4	231
2/8/2007 7:00	-13.4	69.5	1.5	245	-14.0	72.9	2.7	233
2/8/2007 8:00	-11.4	61.8	2.3	283	-12.0	60.4	3.9	263
2/8/2007 9:00	-11.2	60.7	2.2	269	-11.4	60.3	4.4	251
2/8/2007 10:00	-10.4	59.1	2.6	279	-10.5	56.5	4.1	260
2/8/2007 11:00	-9.1	53.2	2.5	282	-9.0	53.0	4.9	253
2/8/2007 12:00	-7.9	50.4	3.3	261	-7.7	47.6	4.9	249
2/8/2007 13:00	-6.8	45.5	3.4	260	-6.4	44.0	4.9	240
2/8/2007 14:00	-5.9	46.0	3.8	242	-5.7	45.9	5.6	224
2/8/2007 15:00	-5.3	53.2	4.0	242	-5.4	54.0	5.8	215
2/8/2007 16:00	-5.8	59.2	4.9	215	-5.9	60.9	6.4	204
2/8/2007 17:00	-6.2	62.1	4.3	218	-6.7	63.9	6.0	207

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/8/2007 18:00	-7.0	67.1	3.3	219	-7.4	67.9	5.0	209
2/8/2007 19:00	-7.3	63.7	3.0	234	-8.1	65.7	4.0	214
2/8/2007 20:00	-8.2	66.7	3.1	230	-8.7	67.8	5.1	220
2/8/2007 21:00	-9.0	68.2	3.0	243	-9.4	68.6	4.8	229
2/8/2007 22:00	-9.1	69.5	2.3	255	-9.7	69.7	3.8	234
2/8/2007 23:00	-9.9	72.6	2.1	238	-10.6	73.0	3.2	220
2/9/2007 0:00	-11.4	71.9	2.0	230	-12.2	72.7	2.6	217
2/9/2007 1:00	-12.2	73.1	2.2	226	-12.9	74.1	2.5	210
2/9/2007 2:00	-12.8	75.9	1.7	232	-13.5	76.4	2.3	222
2/9/2007 3:00	-12.8	77.3	1.8	234	-13.5	77.3	2.7	221
2/9/2007 4:00	-12.9	78.1	1.5	249	-13.7	78.2	2.4	231
2/9/2007 5:00	-12.5	77.1	1.3	265	-13.2	75.2	2.0	247
2/9/2007 6:00	-12.3	76.5	1.1	254	-12.4	74.3	2.3	251
2/9/2007 7:00	-12.6	78.5	1.0	222	-13.8	79.7	1.4	198
2/9/2007 8:00	-13.6	79.3	0.9	212	-14.4	79.7	1.6	224
2/9/2007 9:00	-12.4	74.9	1.2	220	-12.8	72.3	1.6	212
2/9/2007 10:00	-10.0	66.8	1.4	274	-10.0	62.7	2.4	241
2/9/2007 11:00	-8.4	61.8	2.1	311	-8.5	60.0	3.1	279
2/9/2007 12:00	-6.6	53.2	1.8	304	-7.2	52.9	2.8	280
2/9/2007 13:00	-4.4	50.5	1.8	313	-5.4	49.1	2.6	265
2/9/2007 14:00	-4.2	50.1	2.4	241	-4.1	47.6	3.3	235
2/9/2007 15:00	-3.6	46.3	2.3	249	-3.8	50.1	3.3	247
2/9/2007 16:00	-3.3	49.9	2.1	251	-3.6	48.4	3.5	230
2/9/2007 17:00	-4.0	52.3	2.3	243	-4.2	52.5	3.4	216
2/9/2007 18:00	-4.7	53.0	2.2	224	-5.0	53.5	3.1	216
2/9/2007 19:00	-5.2	52.3	2.1	231	-5.8	55.5	2.9	220
2/9/2007 20:00	-5.8	60.5	1.6	216	-6.6	62.7	2.3	201
2/9/2007 21:00	-6.5	63.0	1.9	222	-7.3	64.8	2.4	207
2/9/2007 22:00	-6.6	66.4	1.9	229	-7.3	68.5	2.6	209
2/9/2007 23:00	-6.9	71.2	2.3	239	-7.3	71.6	3.4	224
2/10/2007 0:00	-7.3	67.3	3.2	245	-7.6	67.4	4.9	230
2/10/2007 1:00	-8.2	68.9	2.4	254	-8.7	69.5	3.7	232
2/10/2007 2:00	-8.6	71.4	2.3	255	-9.0	71.3	3.2	232
2/10/2007 3:00	-8.6	74.2	2.3	252	-8.8	73.9	3.4	235
2/10/2007 4:00	-8.6	77.6	2.3	254	-8.9	77.6	3.5	239
2/10/2007 5:00	-9.3	78.1	2.0	241	-9.9	78.3	3.1	215
2/10/2007 6:00	-10.4	82.5	2.1	231	-10.5	83.3	3.0	222
2/10/2007 7:00	-11.1	83.2	1.6	222	-11.5	83.1	2.4	209
2/10/2007 8:00	-11.4	82.6	1.5	224	-12.0	82.3	1.7	202
2/10/2007 9:00	-11.0	78.5	1.7	233	-11.3	76.2	1.9	212
2/10/2007 10:00	-8.9	66.1	2.0	269	-8.7	65.7	3.2	242
2/10/2007 11:00	-7.2	55.2	2.8	304	-7.5	54.0	4.4	281
2/10/2007 12:00	-6.1	53.6	2.3	298	-6.5	52.0	4.2	269

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/10/2007 13:00	-5.6	49.0	2.4	304	-6.0	49.1	3.4	282
2/10/2007 14:00	-4.4	43.5	2.3	278	-4.8	45.3	4.4	241
2/10/2007 15:00	-4.1	42.9	2.9	255	-4.6	44.0	4.0	249
2/10/2007 16:00	-3.8	41.8	2.8	253	-4.4	44.2	4.0	251
2/10/2007 17:00	-3.9	46.4	2.5	263	-4.6	49.0	4.0	229
2/10/2007 18:00	-5.3	52.1	2.6	232	-5.7	54.0	3.8	220
2/10/2007 19:00	-6.0	55.9	1.8	226	-6.8	59.5	2.5	213
2/10/2007 20:00	-7.2	74.0	2.1	201	-8.3	75.8	3.0	192
2/10/2007 21:00	-8.2	77.2	2.5	210	-9.0	78.9	3.2	194
2/10/2007 22:00	-8.6	78.7	2.4	212	-9.2	79.7	3.2	207
2/10/2007 23:00	-8.9	78.5	2.5	204	-9.4	79.1	4.0	197
2/11/2007 0:00	-10.1	78.7	2.6	208	-10.6	78.4	3.7	202
2/11/2007 1:00	-10.8	76.0	2.2	221	-11.2	75.8	3.7	214
2/11/2007 2:00	-11.7	74.4	2.4	215	-12.1	73.9	3.4	206
2/11/2007 3:00	-12.6	73.5	2.1	209	-13.0	72.9	3.0	206
2/11/2007 4:00	-13.2	72.3	2.3	206	-13.4	73.1	3.1	199
2/11/2007 5:00	-13.5	71.8	2.6	210	-13.6	71.7	3.2	202
2/11/2007 6:00	-13.5	72.3	2.9	204	-13.6	73.4	3.8	197
2/11/2007 7:00	-13.4	74.0	2.9	207	-13.5	74.3	4.0	195
2/11/2007 8:00	-13.2	73.7	2.7	210	-13.3	73.7	3.9	202
2/11/2007 9:00	-12.6	72.1	2.7	202	-12.6	72.0	3.9	195
2/11/2007 10:00	-11.5	69.1	3.2	214	-11.3	68.2	4.4	202
2/11/2007 11:00	-10.2	66.2	3.1	225	-10.0	65.0	4.5	214
2/11/2007 12:00	-8.4	62.5	3.5	234	-8.0	60.6	4.5	219
2/11/2007 13:00	-7.2	61.2	3.2	225	-7.0	60.6	5.0	213
2/11/2007 14:00	-6.3	60.4	3.5	231	-6.2	59.6	4.8	217
2/11/2007 15:00	-6.1	58.8	4.1	214	-6.0	59.5	5.5	206
2/11/2007 16:00	-5.4	54.9	3.7	221	-5.4	54.3	5.1	212
2/11/2007 17:00	-4.8	56.7	3.4	228	-4.9	59.0	5.0	215
2/11/2007 18:00	-4.9	59.4	3.3	222	-5.1	60.6	4.5	209
2/11/2007 19:00	-4.9	61.1	2.8	218	-5.1	61.9	4.1	210
2/11/2007 20:00	-4.7	63.3	2.9	212	-5.0	64.1	3.8	203
2/11/2007 21:00	-4.6	60.1	2.7	215	-4.8	61.3	4.0	208
2/11/2007 22:00	-4.4	57.9	2.4	217	-4.5	59.3	3.4	211
2/11/2007 23:00	-4.1	59.1	2.1	221	-4.2	60.0	3.4	214
2/12/2007 0:00	-3.9	60.5	2.5	217	-4.1	62.3	3.5	209
2/12/2007 1:00	-3.7	61.9	2.4	222	-3.9	62.6	3.5	214
2/12/2007 2:00	-3.4	64.7	2.2	232	-3.6	64.4	3.6	219
2/12/2007 3:00	-3.2	62.6	1.8	226	-3.4	63.6	2.8	215
2/12/2007 4:00	-3.1	67.9	1.9	227	-3.3	69.0	2.3	214
2/12/2007 5:00	-3.6	83.1	1.7	232	-3.9	85.5	2.3	223
2/12/2007 6:00	-3.9	87.8	1.0	224	-4.0	88.1	1.2	204
2/12/2007 7:00	-4.0	88.7	1.0	190	-4.2	89.1	1.1	187

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/12/2007 8:00	-4.2	89.2	0.9	173	-4.6	89.6	1.1	164
2/12/2007 9:00	-3.9	89.2	0.7	183	-4.1	89.8	0.9	168
2/12/2007 10:00	-3.4	89.8	0.9	178	-3.4	88.7	1.4	179
2/12/2007 11:00	-2.9	89.1	0.8	194	-2.7	87.1	1.5	191
2/12/2007 12:00	-1.6	82.2	0.5	251	-1.9	82.3	0.7	142
2/12/2007 13:00	-0.1	77.5	1.2	346	-1.6	83.1	1.1	18
2/12/2007 14:00	-1.0	79.8	1.8	52	-2.7	85.6	2.5	29
2/12/2007 15:00	-1.5	78.2	2.0	49	-3.1	83.4	2.9	26
2/12/2007 16:00	-1.7	77.5	2.1	46	-3.1	80.9	3.3	32
2/12/2007 17:00	-2.1	77.0	1.9	47	-3.1	81.7	3.1	24
2/12/2007 18:00	-2.4	77.3	1.6	40	-3.3	78.6	2.8	22
2/12/2007 19:00	-2.8	78.9	2.0	50	-3.6	78.4	3.3	43
2/12/2007 20:00	-3.9	74.1	2.3	41	-4.5	74.2	3.8	31
2/12/2007 21:00	-5.3	71.4	2.5	25	-5.7	73.7	4.4	17
2/12/2007 22:00	-6.3	73.8	2.5	22	-6.6	72.7	4.5	17
2/12/2007 23:00	-6.7	70.3	3.1	35	-7.2	69.4	5.2	25
2/13/2007 0:00	-7.1	67.1	2.4	42	-7.8	64.7	5.0	29
2/13/2007 1:00	-8.2	66.2	2.8	35	-8.9	65.1	5.1	29
2/13/2007 2:00	-8.9	66.0	2.8	44	-9.7	65.1	5.1	33
2/13/2007 3:00	-9.4	66.3	3.0	43	-10.1	64.7	5.1	29
2/13/2007 4:00	-9.6	67.5	3.0	47	-10.4	66.9	5.9	33
2/13/2007 5:00	-9.7	66.4	2.9	39	-10.6	65.0	5.4	31
2/13/2007 6:00	-9.8	67.4	2.7	40	-10.6	67.5	4.9	33
2/13/2007 7:00	-10.3	70.7	2.8	38	-11.3	70.1	5.9	29
2/13/2007 8:00	-10.9	70.5	3.2	39	-11.7	70.6	5.7	26
2/13/2007 9:00	-10.9	66.9	3.2	35	-11.7	67.5	5.5	26
2/13/2007 10:00	-10.5	62.1	3.5	39	-11.7	64.8	5.6	31
2/13/2007 11:00	-10.1	62.4	3.7	40	-11.6	64.1	6.5	28
2/13/2007 12:00	-9.7	65.7	3.9	38	-11.1	68.5	6.0	27
2/13/2007 13:00	-8.9	64.4	3.5	37	-10.2	66.7	6.7	27
2/13/2007 14:00	-8.7	63.9	3.8	34	-10.0	66.7	6.5	25
2/13/2007 15:00	-9.1	71.9	4.0	33	-10.1	73.1	6.6	20
2/13/2007 16:00	-9.8	78.5	3.4	22	-10.6	80.3	6.5	13
2/13/2007 17:00	-10.5	84.5	3.8	20	-11.0	85.1	6.7	13
2/13/2007 18:00	-10.9	86.5	3.9	18	-11.2	85.0	6.6	9
2/13/2007 19:00	-10.9	87.2	3.7	15	-11.2	84.6	6.8	7
2/13/2007 20:00	-11.0	87.8	3.8	18	-11.4	84.7	7.0	6
2/13/2007 21:00	-11.0	87.7	3.8	15	-11.3	82.3	7.2	6
2/13/2007 22:00	-10.9	87.3	3.6	9	-11.3	84.2	7.0	3
2/13/2007 23:00	-11.3	87.3	4.2	5	-11.7	83.4	6.9	0
2/14/2007 0:00	-11.5	86.9	4.6	2	-11.8	82.8	7.4	-2
2/14/2007 1:00	-11.5	86.7	4.6	1	-11.9	82.3	7.6	-3
2/14/2007 2:00	-11.7	86.7	4.9	0	-12.0	83.9	7.0	-3

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/14/2007 3:00	-11.8	86.2	4.8	-1	-12.1	82.6	6.6	-2
2/14/2007 4:00	-11.2	87.5	4.4	-1	-11.6	84.5	7.0	-2
2/14/2007 5:00	-10.7	87.8	4.0	-3	-11.1	84.2	6.0	-2
2/14/2007 6:00	-10.4	86.8	3.7	-2	-10.7	81.6	6.1	-3
2/14/2007 7:00	-10.1	85.7	4.0	-7	-10.3	81.0	4.7	352
2/14/2007 8:00	-9.7	85.2	3.6	-5	-9.9	79.4	4.6	-5
2/14/2007 9:00	-9.0	83.3	3.6	352	-9.3	78.2	3.9	339
2/14/2007 10:00	-8.3	77.0	4.2	343	-8.7	71.9	5.2	333
2/14/2007 11:00	-7.6	70.9	5.1	348	-8.1	66.3	6.2	335
2/14/2007 12:00	-7.5	67.4	4.4	335	-7.9	66.9	5.7	323
2/14/2007 13:00	-6.8	57.4	4.5	342	-7.8	59.7	5.8	332
2/14/2007 14:00	-6.1	54.8	4.1	336	-7.2	58.3	5.5	324
2/14/2007 15:00	-6.0	50.7	3.7	330	-7.2	52.6	5.2	308
2/14/2007 16:00	-6.3	53.6	3.7	330	-7.4	54.2	4.8	313
2/14/2007 17:00	-7.2	50.7	3.0	329	-8.1	53.5	4.0	309
2/14/2007 18:00	-8.5	52.4	2.8	312	-9.0	52.7	3.9	293
2/14/2007 19:00	-9.9	54.6	1.6	336	-10.2	49.8	2.4	304
2/14/2007 20:00	-10.5	49.9	0.9	303	-11.0	49.0	1.7	283
2/14/2007 21:00	-10.9	54.6	0.7	296	-11.9	59.7	1.0	270
2/14/2007 22:00	-11.4	55.1	1.4	309	-12.4	53.7	1.8	280
2/14/2007 23:00	-11.8	56.5	1.2	314	-12.2	55.3	2.0	288
2/15/2007 0:00	-12.1	56.2	1.7	316	-12.6	55.2	2.1	292
2/15/2007 1:00	-12.5	55.6	2.1	313	-13.0	54.2	2.7	290
2/15/2007 2:00	-12.9	59.0	1.8	315	-13.3	58.0	2.5	292
2/15/2007 3:00	-13.5	62.4	1.5	304	-14.0	61.9	2.3	280
2/15/2007 4:00	-13.9	66.5	1.4	305	-14.4	65.8	2.4	282
2/15/2007 5:00	-14.7	70.5	1.2	273	-15.1	70.5	2.2	254
2/15/2007 6:00	-15.1	73.2	0.6	299	-16.0	74.2	1.0	261
2/15/2007 7:00	-14.8	74.3	0.6	282	-16.6	76.6	0.9	255
2/15/2007 8:00	-14.9	74.3	0.8	266	-15.7	75.1	1.5	242
2/15/2007 9:00	-13.8	70.4	1.8	260	-14.0	69.3	3.0	248
2/15/2007 10:00	-12.0	62.6	2.2	262	-11.8	59.8	3.6	250
2/15/2007 11:00	-9.9	56.7	2.3	279	-9.9	54.3	4.4	249
2/15/2007 12:00	-8.3	49.0	2.5	279	-8.5	50.7	4.5	250
2/15/2007 13:00	-7.6	49.0	2.8	280	-7.7	48.1	5.2	249
2/15/2007 14:00	-7.4	45.5	2.7	287	-7.8	45.7	4.9	263
2/15/2007 15:00	-7.2	46.2	2.9	285	-7.6	44.7	4.9	266
2/15/2007 16:00	-7.2	50.8	3.0	270	-7.4	48.6	4.8	255
2/15/2007 17:00	-6.8	46.9	2.6	273	-7.2	47.5	4.8	248
2/15/2007 18:00	-7.2	49.0	2.5	264	-7.6	48.6	4.6	246
2/15/2007 19:00	-7.4	55.8	1.9	259	-7.8	55.7	3.6	237
2/15/2007 20:00	-7.8	70.0	2.5	251	-8.1	70.1	4.1	236
2/15/2007 21:00	-8.0	63.2	2.4	268	-8.4	62.5	4.2	246

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/15/2007 22:00	-8.4	58.9	2.5	283	-8.7	57.8	5.2	260
2/15/2007 23:00	-9.0	60.2	2.8	296	-9.3	59.7	4.3	271
2/16/2007 0:00	-9.5	69.5	2.3	273	-9.8	69.3	3.8	256
2/16/2007 1:00	-10.1	72.8	1.7	265	-10.4	73.1	3.1	248
2/16/2007 2:00	-10.6	78.3	1.5	239	-11.3	78.8	2.1	229
2/16/2007 3:00	-11.2	82.2	1.6	228	-12.1	83.3	2.2	215
2/16/2007 4:00	-11.7	83.2	2.1	228	-12.3	83.4	2.8	217
2/16/2007 5:00	-12.3	83.2	2.0	221	-13.1	83.2	2.7	207
2/16/2007 6:00	-13.1	82.7	1.8	216	-13.8	82.1	2.6	208
2/16/2007 7:00	-13.9	82.6	1.8	207	-14.5	81.5	2.8	210
2/16/2007 8:00	-14.1	81.9	2.4	214	-14.5	80.1	3.5	214
2/16/2007 9:00	-13.5	78.1	2.7	219	-13.7	76.4	3.8	216
2/16/2007 10:00	-12.1	74.2	2.7	220	-12.1	69.4	3.8	209
2/16/2007 11:00	-10.6	67.3	3.2	225	-10.0	61.5	4.2	211
2/16/2007 12:00	-8.8	63.1	3.6	216	-8.4	61.4	4.9	201
2/16/2007 13:00	-8.1	62.2	4.1	214	-7.7	59.3	5.4	199
2/16/2007 14:00	-7.8	60.3	4.0	213	-7.8	57.8	5.5	198
2/16/2007 15:00	-7.6	59.7	4.3	210	-7.8	60.2	5.9	195
2/16/2007 16:00	-7.8	52.1	4.4	208	-8.1	51.6	5.7	200
2/16/2007 17:00	-8.0	50.2	4.2	207	-8.5	51.5	5.5	195
2/16/2007 18:00	-9.7	57.0	3.8	202	-10.2	58.0	4.9	192
2/16/2007 19:00	-10.9	52.6	3.7	206	-11.4	54.8	4.9	197
2/16/2007 20:00	-11.5	60.6	3.5	192	-12.3	62.9	4.3	184
2/16/2007 21:00	-12.1	60.3	3.2	206	-12.7	62.6	4.3	194
2/16/2007 22:00	-12.3	62.9	2.9	204	-12.9	64.5	3.8	193
2/16/2007 23:00	-12.1	66.8	2.6	209	-12.6	67.6	3.7	197
2/17/2007 0:00	-12.5	69.9	2.3	204	-13.2	71.5	2.6	192
2/17/2007 1:00	-12.3	72.7	2.2	206	-13.4	73.1	2.4	196
2/17/2007 2:00	-12.2	75.0	1.9	197	-13.3	76.7	1.9	180
2/17/2007 3:00	-13.1	75.0	0.8	158	-14.5	80.6	1.3	143
2/17/2007 4:00	-13.3	76.3	0.4	151	-14.3	82.4	0.8	128
2/17/2007 5:00	-12.4	78.0	0.6	160	-13.0	81.6	1.0	127
2/17/2007 6:00	-12.1	78.3	0.6	148	-12.6	82.7	1.4	138
2/17/2007 7:00	-12.3	79.8	0.6	167	-12.9	85.1	1.3	144
2/17/2007 8:00	-11.2	80.4	0.8	167	-12.1	83.0	1.4	154
2/17/2007 9:00	-10.3	78.5	0.8	171	-10.1	75.2	1.8	177
2/17/2007 10:00	-8.5	78.7	1.9	206	-8.3	77.6	2.4	197
2/17/2007 11:00	-7.4	79.5	2.6	232	-7.0	77.8	3.1	219
2/17/2007 12:00	-6.2	76.9	1.9	251	-5.8	75.1	2.8	236
2/17/2007 13:00	-5.3	77.1	1.8	237	-4.7	73.0	2.4	228
2/17/2007 14:00	-4.5	76.9	2.0	229	-3.5	74.3	2.2	216
2/17/2007 15:00	-3.7	77.7	1.8	218	-3.2	73.2	2.8	197
2/17/2007 16:00	-3.4	79.8	1.5	235	-3.1	80.0	2.5	220

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/17/2007 17:00	-3.1	77.3	1.3	279	-3.6	78.6	3.0	260
2/17/2007 18:00	-3.2	72.3	1.2	292	-3.6	72.8	2.5	263
2/17/2007 19:00	-3.3	69.5	1.7	304	-3.6	67.8	2.8	285
2/17/2007 20:00	-3.3	71.2	1.5	303	-3.6	69.5	2.6	280
2/17/2007 21:00	-3.6	79.4	1.2	276	-4.0	82.0	2.7	253
2/17/2007 22:00	-3.7	77.6	1.3	275	-4.2	80.1	2.3	252
2/17/2007 23:00	-3.7	68.0	2.1	301	-4.0	66.2	3.5	275
2/18/2007 0:00	-4.8	67.3	2.2	306	-5.0	66.0	3.3	284
2/18/2007 1:00	-5.6	68.1	1.7	300	-5.9	68.2	2.9	279
2/18/2007 2:00	-5.6	71.0	1.3	299	-5.9	70.8	2.2	272
2/18/2007 3:00	-6.1	72.3	1.3	296	-6.5	72.4	2.0	272
2/18/2007 4:00	-5.9	75.7	1.7	298	-6.2	75.8	2.7	278
2/18/2007 5:00	-6.2	80.6	1.0	301	-6.7	82.3	1.9	277
2/18/2007 6:00	-6.6	79.4	1.9	304	-6.9	80.6	2.8	282
2/18/2007 7:00	-7.2	78.8	1.1	305	-7.6	79.7	1.8	285
2/18/2007 8:00	-7.5	82.0	1.2	302	-8.0	83.0	2.0	280
2/18/2007 9:00	-7.2	76.5	1.9	304	-7.6	74.8	3.1	282
2/18/2007 10:00	-6.4	70.0	2.6	309	-6.8	69.2	3.9	289
2/18/2007 11:00	-5.8	61.4	3.0	313	-6.0	60.6	4.3	289
2/18/2007 12:00	-5.0	56.2	3.1	316	-5.6	55.1	4.7	293
2/18/2007 13:00	-5.1	56.0	3.6	323	-5.7	53.3	5.0	294
2/18/2007 14:00	-5.3	58.1	2.9	328	-5.8	55.8	4.0	299
2/18/2007 15:00	-5.4	51.7	2.9	314	-5.9	51.1	4.1	294
2/18/2007 16:00	-5.3	44.1	2.9	321	-6.1	47.0	3.9	295
2/18/2007 17:00	-4.5	44.0	2.4	318	-5.8	46.8	3.4	300
2/18/2007 18:00	-5.1	46.5	2.5	318	-6.0	46.5	3.2	299
2/18/2007 19:00	-6.6	54.5	1.1	286	-7.0	54.5	2.3	271
2/18/2007 20:00	-7.8	60.1	0.5	228	-8.5	63.3	0.9	233
2/18/2007 21:00	-9.8	69.0	0.4	247	-10.3	70.4	0.6	265
2/18/2007 22:00	-10.6	71.6	0.3	184	-12.3	74.1	0.4	127
2/18/2007 23:00	-12.1	75.6	0.5	189	-13.3	80.2	0.4	175
2/19/2007 0:00	-11.3	73.9	0.9	221	-14.7	81.5	0.8	168
2/19/2007 1:00	-13.0	76.1	0.7	217	-15.0	82.9	0.4	170
2/19/2007 2:00	-10.2	67.6	0.8	251	-12.7	78.0	0.8	223
2/19/2007 3:00	-9.4	68.1	0.9	227	-10.5	72.4	0.9	203
2/19/2007 4:00	-9.5	70.8	0.9	193	-10.0	73.2	1.1	178
2/19/2007 5:00	-9.6	72.2	0.9	181	-10.1	73.6	1.5	169
2/19/2007 6:00	-10.1	75.2	1.5	172	-10.3	75.7	2.0	166
2/19/2007 7:00	-9.2	77.0	1.2	157	-9.6	77.7	2.1	145
2/19/2007 8:00	-8.5	76.2	1.2	146	-9.3	77.6	2.2	133
2/19/2007 9:00	-8.0	70.9	2.0	154	-8.6	70.3	3.8	139
2/19/2007 10:00	-7.0	65.5	3.3	164	-7.6	64.7	5.1	148
2/19/2007 11:00	-6.7	63.5	4.3	169	-6.9	63.2	5.8	153

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/19/2007 12:00	-5.4	61.6	3.7	165	-5.9	62.5	5.8	153
2/19/2007 13:00	-3.9	66.6	3.8	170	-4.3	65.8	5.7	160
2/19/2007 14:00	-2.4	68.9	4.7	175	-2.5	67.2	5.7	165
2/19/2007 15:00	-1.4	69.5	4.4	175	-1.3	69.1	5.5	168
2/19/2007 16:00	-0.3	71.4	3.5	173	-0.6	72.5	4.9	162
2/19/2007 17:00	0.5	73.8	3.0	172	0.4	73.0	4.3	163
2/19/2007 18:00	2.0	67.6	3.4	175	1.8	69.3	5.1	169
2/19/2007 19:00	3.4	65.2	4.1	187	2.9	66.8	5.4	181
2/19/2007 20:00	4.5	59.6	4.3	195	3.8	63.3	5.5	187
2/19/2007 21:00	5.2	55.9	4.9	203	4.2	61.5	5.6	193
2/19/2007 22:00	5.7	54.5	5.5	211	4.4	60.2	5.7	194
2/19/2007 23:00	5.4	57.0	5.1	214	4.6	57.5	6.1	201
2/20/2007 0:00	5.1	59.3	4.8	214	4.9	60.5	6.6	206
2/20/2007 1:00	4.9	62.4	4.2	214	4.7	62.4	6.2	209
2/20/2007 2:00	4.5	63.7	3.5	213	4.2	64.7	5.0	208
2/20/2007 3:00	4.3	65.4	3.4	212	3.9	65.9	4.3	203
2/20/2007 4:00	4.1	66.4	2.8	211	3.8	68.1	3.4	204
2/20/2007 5:00	3.9	68.3	2.1	210	3.6	68.6	3.0	203
2/20/2007 6:00	3.7	69.0	2.2	200	3.3	72.0	2.7	190
2/20/2007 7:00	3.5	70.7	1.9	208	3.1	71.5	2.5	203
2/20/2007 8:00	3.3	72.1	1.4	207	2.9	74.6	2.0	195
2/20/2007 9:00	3.4	71.3	1.5	208	2.7	74.4	1.6	182
2/20/2007 10:00	3.9	68.6	1.9	208	3.7	66.6	2.3	198
2/20/2007 11:00	5.0	65.2	2.1	238	5.6	62.9	3.4	219
2/20/2007 12:00	5.6	64.6	2.3	241	6.0	60.5	3.3	228
2/20/2007 13:00	6.3	63.0	2.2	253	6.7	62.3	3.5	232
2/20/2007 14:00	6.6	59.4	1.7	269	6.5	60.0	3.1	250
2/20/2007 15:00	7.2	59.7	1.7	314	6.9	60.3	2.3	279
2/20/2007 16:00	6.6	58.2	1.6	305	6.3	58.9	2.3	282
2/20/2007 17:00	6.8	55.1	0.9	314	6.4	55.5	1.4	280
2/20/2007 18:00	7.5	62.5	0.5	296	6.3	69.6	1.1	208
2/20/2007 19:00	4.4	74.0	1.1	23	4.1	75.4	1.9	2
2/20/2007 20:00	2.5	79.2	1.5	41	1.9	83.5	2.4	24
2/20/2007 21:00	1.0	81.9	0.9	39	0.4	84.9	1.8	27
2/20/2007 22:00	-0.2	83.6	0.5	51	-0.4	82.5	1.5	31
2/20/2007 23:00	-1.3	85.2	0.2	15	-0.8	83.7	1.1	26
2/21/2007 0:00	-2.3	86.7	0.4	57	-1.4	84.2	1.0	33
2/21/2007 1:00	-2.6	87.6	0.2	26	-2.3	86.8	0.5	1
2/21/2007 2:00	-3.0	88.2	0.0	192	-3.7	89.7	0.1	263
2/21/2007 3:00	-3.4	88.4	0.1	192	-4.4	90.8	0.1	258
2/21/2007 4:00	-4.1	88.4	0.1	186	-5.2	91.7	0.1	102
2/21/2007 5:00	-4.8	88.6	0.0	282	-5.4	92.5	0.2	15
2/21/2007 6:00	-5.1	89.3	0.3	181	-6.2	91.9	0.3	132

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/21/2007 7:00	-5.9	93.4	1.2	170	-6.3	94.7	1.8	171
2/21/2007 8:00	-5.6	94.2	1.1	192	-5.3	94.2	1.6	192
2/21/2007 9:00	-4.8	94.7	1.0	176	-4.6	94.4	1.3	186
2/21/2007 10:00	-3.7	95.3	1.4	168	-4.0	95.4	2.0	149
2/21/2007 11:00	-3.2	95.6	1.8	168	-3.6	95.4	2.8	161
2/21/2007 12:00	-2.7	95.8	1.7	178	-2.5	95.7	2.6	179
2/21/2007 13:00	-1.4	95.7	1.8	186	-1.5	95.8	2.6	169
2/21/2007 14:00	-1.0	95.1	2.0	176	-0.9	95.4	2.8	176
2/21/2007 15:00	-0.7	94.2	1.8	175	-0.9	95.6	2.4	168
2/21/2007 16:00	-0.5	94.0	1.8	166	-0.9	95.6	2.8	163
2/21/2007 17:00	-0.3	94.9	2.0	165	-0.8	96.3	2.9	154
2/21/2007 18:00	-0.3	95.9	2.5	176	-0.6	96.7	3.4	167
2/21/2007 19:00	-0.2	96.6	2.5	182	-0.4	96.9	3.7	176
2/21/2007 20:00	-0.3	97.0	2.3	180	-0.6	97.2	3.6	176
2/21/2007 21:00	-0.5	97.4	2.5	177	-0.8	97.4	3.7	173
2/21/2007 22:00	-0.7	97.6	2.9	185	-0.9	97.5	4.2	176
2/21/2007 23:00	-0.7	97.7	2.9	195	-0.8	97.6	3.5	190
2/22/2007 0:00	-0.4	97.8	2.5	201	-0.5	97.7	3.3	189
2/22/2007 1:00	0.1	97.8	2.6	195	-0.1	97.7	3.7	186
2/22/2007 2:00	0.2	97.8	3.0	184	0.0	97.8	4.1	177
2/22/2007 3:00	-0.1	97.7	3.3	185	-0.3	97.8	4.5	178
2/22/2007 4:00	0.1	96.9	3.6	181	0.0	97.5	4.7	174
2/22/2007 5:00	0.4	95.5	2.9	192	0.3	97.0	3.9	187
2/22/2007 6:00	1.4	91.0	2.1	209	0.9	95.5	3.1	203
2/22/2007 7:00	2.0	89.2	2.2	226	1.4	91.2	3.2	215
2/22/2007 8:00	2.3	82.8	2.3	235	2.0	81.8	3.8	227
2/22/2007 9:00	3.8	66.7	3.3	273	3.6	64.9	5.9	253
2/22/2007 10:00	3.7	65.8	4.3	286	3.5	65.8	7.5	264
2/22/2007 11:00	3.1	67.3	4.4	291	2.9	66.8	7.6	268
2/22/2007 12:00	2.8	62.7	4.4	294	2.5	61.9	7.9	271
2/22/2007 13:00	2.9	62.8	4.6	290	2.6	63.2	8.3	268
2/22/2007 14:00	3.0	60.2	4.4	286	2.7	62.0	8.5	265
2/22/2007 15:00	3.0	58.4	5.0	296	2.7	58.3	8.0	270
2/22/2007 16:00	2.4	54.6	6.4	306	2.1	54.9	9.6	283
2/22/2007 17:00	1.9	59.6	5.3	307	1.6	61.1	8.2	283
2/22/2007 18:00	1.4	61.9	4.7	304	1.1	62.5	7.6	282
2/22/2007 19:00	0.7	60.5	4.5	303	0.5	60.8	6.9	282
2/22/2007 20:00	0.1	57.8	4.3	305	-0.1	57.5	6.4	283
2/22/2007 21:00	-0.5	54.1	4.3	311	-0.8	53.6	6.4	287
2/22/2007 22:00	-1.3	55.5	5.0	319	-1.6	54.8	6.5	296
2/22/2007 23:00	-2.3	53.1	4.6	329	-2.5	50.8	6.0	308
2/23/2007 0:00	-3.4	56.5	4.6	335	-3.6	55.3	5.7	313
2/23/2007 1:00	-4.5	51.5	4.0	336	-4.8	50.7	5.2	314

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/23/2007 2:00	-5.5	53.4	3.2	332	-5.7	54.2	4.1	308
2/23/2007 3:00	-6.1	56.3	2.8	330	-6.4	54.2	3.9	307
2/23/2007 4:00	-6.7	57.2	2.7	332	-7.1	58.3	3.1	305
2/23/2007 5:00	-7.3	61.3	2.6	333	-7.6	60.5	3.4	306
2/23/2007 6:00	-7.8	62.8	2.4	333	-8.1	63.2	3.1	304
2/23/2007 7:00	-8.1	64.3	2.1	322	-8.6	65.1	2.8	299
2/23/2007 8:00	-8.4	64.7	1.9	314	-8.8	64.4	2.6	296
2/23/2007 9:00	-7.9	62.9	2.1	320	-8.1	62.1	2.8	299
2/23/2007 10:00	-6.7	61.2	2.6	334	-7.1	61.0	3.3	316
2/23/2007 11:00	-5.5	55.4	2.7	-5	-6.4	57.9	3.5	347
2/23/2007 12:00	-3.5	48.2	2.3	-3	-5.3	52.0	2.6	340
2/23/2007 13:00	-2.0	44.0	2.2	-1	-4.3	49.8	2.4	347
2/23/2007 14:00	-0.8	39.4	1.7	351	-3.7	48.3	2.4	345
2/23/2007 15:00	0.6	41.7	1.7	352	-3.0	45.7	2.1	339
2/23/2007 16:00	1.0	36.4	1.7	347	-2.6	44.1	2.3	348
2/23/2007 17:00	1.6	39.3	1.5	-6	-2.0	45.5	1.8	329
2/23/2007 18:00	0.1	52.3	1.5	11	-2.7	52.8	2.3	14
2/23/2007 19:00	-3.2	58.5	1.3	21	-3.9	61.0	2.7	21
2/23/2007 20:00	-4.5	63.4	1.4	37	-5.1	62.6	2.7	25
2/23/2007 21:00	-5.4	64.8	1.5	22	-5.8	63.8	2.9	15
2/23/2007 22:00	-6.2	66.0	1.4	15	-6.5	67.1	2.7	12
2/23/2007 23:00	-6.9	63.9	1.3	9	-7.1	63.3	2.7	1
2/24/2007 0:00	-7.4	65.8	1.0	3	-7.8	64.8	1.3	5
2/24/2007 1:00	-8.4	70.4	0.7	343	-8.4	67.5	1.2	346
2/24/2007 2:00	-8.5	72.9	0.5	332	-8.6	71.7	1.2	331
2/24/2007 3:00	-7.9	73.4	0.6	339	-8.3	73.9	1.2	316
2/24/2007 4:00	-7.9	74.3	0.7	338	-8.4	73.6	1.2	305
2/24/2007 5:00	-7.4	74.9	0.4	336	-7.7	73.3	1.1	345
2/24/2007 6:00	-6.6	74.0	0.4	21	-7.4	74.5	1.1	31
2/24/2007 7:00	-6.2	73.7	0.2	51	-7.1	74.4	0.9	43
2/24/2007 8:00	-6.2	74.8	0.9	69	-7.0	77.7	1.4	62
2/24/2007 9:00	-5.7	73.4	1.5	62	-7.0	76.5	2.8	48
2/24/2007 10:00	-4.6	65.1	1.8	75	-6.0	70.4	3.0	58
2/24/2007 11:00	-3.8	62.3	2.1	67	-5.6	68.1	3.1	59
2/24/2007 12:00	-3.2	62.7	2.6	68	-5.3	68.9	3.7	44
2/24/2007 13:00	-2.7	57.1	2.5	64	-5.2	67.4	3.7	38
2/24/2007 14:00	-2.2	62.4	2.4	58	-4.8	67.3	4.1	40
2/24/2007 15:00	-2.2	64.2	1.7	66	-4.2	66.4	2.7	51
2/24/2007 16:00	-2.5	64.7	2.4	54	-4.0	66.8	3.8	46
2/24/2007 17:00	-2.6	67.6	2.4	64	-3.8	68.9	4.1	41
2/24/2007 18:00	-3.0	71.2	2.4	73	-3.8	71.7	3.7	49
2/24/2007 19:00	-3.7	73.2	2.3	60	-4.5	74.9	4.0	43
2/24/2007 20:00	-4.2	74.5	3.0	55	-5.0	76.9	4.7	38

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/24/2007 21:00	-4.8	75.1	2.9	57	-5.5	77.0	4.8	41
2/24/2007 22:00	-4.9	76.1	2.3	62	-5.6	79.8	3.8	45
2/24/2007 23:00	-4.5	77.3	2.1	75	-5.1	80.5	3.8	55
2/25/2007 0:00	-4.2	77.4	2.9	62	-4.9	80.2	4.9	46
2/25/2007 1:00	-4.0	77.2	2.9	68	-4.6	79.4	4.5	49
2/25/2007 2:00	-3.6	77.5	1.9	72	-4.1	77.8	4.0	58
2/25/2007 3:00	-3.3	77.3	3.0	83	-3.7	77.0	5.4	63
2/25/2007 4:00	-2.7	78.4	3.2	98	-3.2	80.9	5.5	74
2/25/2007 5:00	-2.6	84.2	4.0	93	-3.1	85.9	6.6	70
2/25/2007 6:00	-2.1	84.1	4.1	84	-2.6	81.1	7.1	62
2/25/2007 7:00	-1.7	84.4	3.5	88	-2.2	83.7	6.7	65
2/25/2007 8:00	-1.5	84.2	4.1	89	-2.0	84.1	6.8	65
2/25/2007 9:00	-0.9	86.1	4.1	86	-1.4	86.3	5.8	65
2/25/2007 10:00	-0.4	86.1	3.9	88	-0.7	86.8	6.2	66
2/25/2007 11:00	0.2	88.5	3.5	87	-0.3	89.3	6.4	66
2/25/2007 12:00	0.4	90.3	3.0	85	-0.1	91.2	4.5	66
2/25/2007 13:00	0.5	90.7	2.5	87	0.1	91.4	2.5	66
2/25/2007 14:00	0.6	90.6	2.7	87	0.2	91.2	2.4	68
2/25/2007 15:00	0.8	90.5	2.7	89	0.3	90.9	4.9	68
2/25/2007 16:00	1.0	90.6	2.7	87	0.5	91.3	5.8	62
2/25/2007 17:00	1.2	91.2	3.0	84	0.7	91.5	5.7	62
2/25/2007 18:00	1.3	91.5	2.9	84	0.9	90.8	5.9	64
2/25/2007 19:00	1.4	91.6	2.8	87	1.1	91.1	4.7	72
2/25/2007 20:00	1.3	92.4	2.6	90	0.9	93.2	4.6	67
2/25/2007 21:00	1.2	92.7	2.5	93	0.6	93.5	4.6	68
2/25/2007 22:00	1.1	92.9	1.8	92	0.7	93.9	2.9	66
2/25/2007 23:00	1.3	93.4	1.0	134	0.9	94.4	1.4	108
2/26/2007 0:00	1.3	93.7	0.3	156	0.9	94.9	0.5	127
2/26/2007 1:00	1.0	94.7	0.9	211	0.9	95.2	1.4	206
2/26/2007 2:00	1.1	95.1	1.5	202	0.9	95.4	2.1	198
2/26/2007 3:00	1.2	92.1	2.3	206	1.0	94.1	3.0	198
2/26/2007 4:00	1.3	80.6	3.0	207	1.1	80.6	3.9	199
2/26/2007 5:00	1.4	82.1	2.6	197	1.2	83.3	3.4	189
2/26/2007 6:00	1.2	81.0	2.4	201	1.0	81.2	3.6	199
2/26/2007 7:00	1.0	82.1	2.3	202	0.8	82.3	3.4	199
2/26/2007 8:00	1.0	82.9	1.8	189	0.8	83.1	2.1	183
2/26/2007 9:00	1.1	82.7	1.7	180	0.9	82.9	2.2	171
2/26/2007 10:00	1.1	83.4	1.7	182	0.9	84.3	2.3	174
2/26/2007 11:00	1.2	84.6	1.5	178	1.0	85.4	2.0	170
2/26/2007 12:00	1.2	83.5	1.7	191	1.0	86.2	2.0	179
2/26/2007 13:00	1.4	82.5	2.2	203	1.4	82.7	2.8	195
2/26/2007 14:00	1.3	84.6	2.0	188	1.4	84.8	2.4	183
2/26/2007 15:00	1.5	82.5	1.7	192	1.5	83.7	2.4	182

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/26/2007 16:00	1.6	82.5	2.3	194	1.3	84.6	2.5	175
2/26/2007 17:00	1.6	81.5	2.1	196	1.3	85.7	2.4	177
2/26/2007 18:00	1.4	86.1	2.1	192	1.1	88.0	2.3	175
2/26/2007 19:00	1.0	88.6	2.1	196	0.7	90.0	2.7	189
2/26/2007 20:00	0.6	90.9	1.7	208	0.4	91.7	2.2	197
2/26/2007 21:00	0.5	92.0	1.4	213	0.3	92.3	1.9	205
2/26/2007 22:00	0.4	92.2	1.1	210	0.3	92.4	1.8	205
2/26/2007 23:00	0.3	91.6	1.3	219	0.2	91.9	2.0	209
2/27/2007 0:00	0.2	91.1	1.2	205	0.0	91.8	1.7	199
2/27/2007 1:00	0.1	90.4	1.1	221	0.0	91.2	1.6	214
2/27/2007 2:00	0.1	90.6	1.2	230	-0.1	90.8	1.8	221
2/27/2007 3:00	0.0	90.9	1.1	247	-0.2	91.0	1.6	233
2/27/2007 4:00	-0.1	90.7	1.1	233	-0.3	91.0	1.8	222
2/27/2007 5:00	-0.2	90.7	1.0	230	-0.4	91.2	1.4	215
2/27/2007 6:00	-0.3	90.9	1.3	236	-0.4	91.3	1.7	224
2/27/2007 7:00	-0.3	91.0	1.1	240	-0.5	91.4	2.1	236
2/27/2007 8:00	-0.3	90.5	1.0	232	-0.5	90.9	1.9	234
2/27/2007 9:00	0.0	88.9	1.0	252	-0.2	88.2	1.9	249
2/27/2007 10:00	0.3	85.3	1.6	253	0.3	84.5	2.1	239
2/27/2007 11:00	0.7	81.4	1.5	249	0.9	80.8	2.1	243
2/27/2007 12:00	1.5	75.3	1.6	262	1.7	72.9	2.7	242
2/27/2007 13:00	2.1	73.4	2.1	245	2.4	70.2	3.1	254
2/27/2007 14:00	2.3	74.5	1.8	244	2.7	73.6	3.0	228
2/27/2007 15:00	2.0	73.8	2.1	236	2.1	73.1	3.1	226
2/27/2007 16:00	2.4	72.2	1.7	235	2.4	71.1	2.2	221
2/27/2007 17:00	2.6	72.0	2.0	233	2.5	71.9	2.8	218
2/27/2007 18:00	2.3	76.5	2.0	246	2.0	77.5	2.9	230
2/27/2007 19:00	2.0	78.5	1.5	248	1.7	79.9	2.5	231
2/27/2007 20:00	1.9	80.1	1.0	240	1.6	81.8	1.6	229
2/27/2007 21:00	1.7	80.6	1.2	230	1.4	81.8	1.8	220
2/27/2007 22:00	1.6	80.9	1.1	224	1.3	81.8	1.7	214
2/27/2007 23:00	1.5	81.8	1.3	237	1.2	82.8	1.9	223
2/28/2007 0:00	1.4	82.8	0.8	260	1.2	83.3	1.2	241
2/28/2007 1:00	1.5	83.6	0.9	267	1.3	83.4	1.6	241
2/28/2007 2:00	1.6	84.1	0.7	269	1.3	84.1	1.3	255
2/28/2007 3:00	1.4	85.1	1.0	250	1.2	85.3	1.7	232
2/28/2007 4:00	1.4	84.8	0.8	276	1.1	84.8	1.6	250
2/28/2007 5:00	1.5	84.9	0.5	279	1.1	85.3	1.1	256
2/28/2007 6:00	1.5	84.5	0.9	293	1.1	85.1	1.2	266
2/28/2007 7:00	1.6	84.5	0.8	305	1.2	85.3	1.3	288
2/28/2007 8:00	1.6	85.4	0.3	266	1.3	85.2	0.8	260
2/28/2007 9:00	2.0	83.0	0.3	285	2.0	81.8	0.5	262
2/28/2007 10:00	2.7	77.8	0.6	313	2.3	77.7	0.9	284

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
2/28/2007 11:00	3.1	75.1	0.6	288	2.6	80.2	1.0	160
2/28/2007 12:00	3.9	71.7	0.8	31	3.2	75.7	1.2	91
2/28/2007 13:00	4.3	70.9	0.9	60	3.3	71.1	1.2	62
2/28/2007 14:00	4.1	73.6	1.1	102	3.4	77.2	1.9	84
2/28/2007 15:00	4.3	70.2	1.5	107	3.5	72.8	2.0	79
2/28/2007 16:00	4.4	73.8	1.9	86	3.4	78.2	2.4	77
2/28/2007 17:00	3.2	79.3	2.1	77	2.3	84.0	3.2	52
2/28/2007 18:00	2.3	83.0	1.9	63	1.6	86.9	2.8	48
2/28/2007 19:00	1.6	85.8	2.0	73	1.1	87.8	3.2	54
2/28/2007 20:00	1.4	87.6	2.2	73	0.8	90.1	3.1	54
2/28/2007 21:00	1.1	89.2	2.5	81	0.6	91.6	3.6	59
2/28/2007 22:00	0.9	90.2	2.2	78	0.4	91.8	3.5	57
2/28/2007 23:00	1.0	89.9	2.2	77	0.5	90.5	3.3	54
3/1/2007 0:00	0.9	88.8	2.0	74	0.4	87.4	3.6	54
3/1/2007 1:00	0.8	85.9	2.3	58	0.3	83.9	3.8	44
3/1/2007 2:00	0.7	86.0	2.2	54	0.2	85.9	3.7	41
3/1/2007 3:00	0.6	85.8	2.4	65	0.1	86.9	4.6	48
3/1/2007 4:00	0.7	86.7	2.6	64	0.1	87.7	5.1	51
3/1/2007 5:00	0.6	87.1	3.3	75	0.1	88.0	5.3	55
3/1/2007 6:00	0.7	86.5	3.6	70	0.2	87.8	5.7	51
3/1/2007 7:00	0.7	86.3	3.8	82	0.2	86.7	6.0	58
3/1/2007 8:00	0.5	87.3	3.5	80	0.2	85.2	6.3	61
3/1/2007 9:00	0.6	87.1	3.9	88	0.2	86.6	7.0	67
3/1/2007 10:00	0.6	87.3	4.2	87	0.2	88.3	7.8	67
3/1/2007 11:00	0.8	90.6	3.6	88	0.3	91.4	6.6	68
3/1/2007 12:00	0.9	92.0	2.7	75	0.5	92.9	4.5	55
3/1/2007 13:00	1.0	93.3	4.3	94	0.6	93.9	7.0	70
3/1/2007 14:00	1.2	93.6	4.9	100	0.8	94.0	7.6	73
3/1/2007 15:00	1.2	93.8	4.5	95	0.8	94.3	7.0	72
3/1/2007 16:00	1.5	94.2	3.8	97	1.1	94.8	6.0	73
3/1/2007 17:00	1.6	94.5	3.4	90	1.3	95.1	5.4	64
3/1/2007 18:00	1.8	94.7	3.3	99	1.6	95.1	5.8	74
3/1/2007 19:00	1.9	94.8	3.4	100	1.7	94.9	6.0	75
3/1/2007 20:00	2.0	94.9	4.0	100	1.7	95.0	6.3	78
3/1/2007 21:00	2.2	94.8	3.2	95	2.0	94.7	5.2	76
3/1/2007 22:00	2.4	95.0	2.8	88	2.1	94.7	4.6	66
3/1/2007 23:00	2.6	95.1	4.5	98	2.3	94.7	7.9	74
3/2/2007 0:00	2.7	94.9	4.0	100	2.4	94.4	6.7	76
3/2/2007 1:00	2.8	95.4	3.2	106	2.6	95.4	5.2	77
3/2/2007 2:00	2.9	95.8	1.9	147	2.6	96.0	3.2	128
3/2/2007 3:00	3.5	93.1	3.8	231	3.4	93.6	6.1	220
3/2/2007 4:00	1.8	82.7	3.8	223	1.5	84.4	5.1	213
3/2/2007 5:00	1.9	76.1	4.2	212	1.8	77.0	5.5	204

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/2/2007 6:00	2.0	71.0	5.2	207	1.8	72.7	6.6	199
3/2/2007 7:00	2.0	68.9	5.1	206	1.8	69.0	6.8	197
3/2/2007 8:00	2.1	65.0	5.4	205	1.9	66.8	7.1	196
3/2/2007 9:00	1.8	78.6	4.4	191	1.6	79.8	6.2	180
3/2/2007 10:00	0.6	84.0	5.5	200	0.9	74.4	7.2	191
3/2/2007 11:00	1.6	66.2	6.2	206	2.0	65.3	8.2	196
3/2/2007 12:00	1.4	74.4	6.4	210	1.5	74.3	8.7	203
3/2/2007 13:00	1.6	66.7	6.6	215	1.8	58.3	9.4	206
3/2/2007 14:00	2.2	62.5	6.1	219	2.5	60.9	8.5	209
3/2/2007 15:00	2.0	60.5	6.3	218	2.2	67.1	8.8	206
3/2/2007 16:00	2.3	57.4	6.4	213	2.2	58.3	8.7	202
3/2/2007 17:00	2.4	61.7	6.6	214	2.2	62.4	8.9	204
3/2/2007 18:00	1.7	62.3	5.8	214	1.6	62.8	8.5	204
3/2/2007 19:00	1.5	64.1	5.6	219	1.2	65.9	8.0	209
3/2/2007 20:00	1.2	64.5	4.7	219	1.0	64.1	6.4	212
3/2/2007 21:00	0.9	72.0	4.5	231	0.8	71.7	7.3	215
3/2/2007 22:00	0.5	69.4	4.9	227	0.2	71.5	6.9	215
3/2/2007 23:00	0.1	67.8	4.3	226	-0.2	68.5	5.8	216
3/3/2007 0:00	-0.1	60.0	4.6	224	-0.2	59.1	7.2	215
3/3/2007 1:00	-0.3	65.4	4.7	227	-0.4	67.2	6.5	218
3/3/2007 2:00	-0.8	63.8	4.3	219	-0.9	64.2	6.2	212
3/3/2007 3:00	-1.4	59.1	4.5	224	-1.5	60.2	7.2	215
3/3/2007 4:00	-1.8	61.3	4.2	221	-1.9	62.5	6.1	211
3/3/2007 5:00	-1.7	63.8	4.5	220	-1.8	65.4	6.4	211
3/3/2007 6:00	-1.7	62.0	4.6	220	-1.8	63.3	6.8	213
3/3/2007 7:00	-1.9	65.0	4.0	228	-2.1	64.3	6.2	216
3/3/2007 8:00	-2.1	62.6	4.0	238	-2.2	63.0	6.2	225
3/3/2007 9:00	-2.0	62.3	4.4	243	-2.1	61.8	6.8	227
3/3/2007 10:00	-1.5	59.1	4.4	239	-1.3	57.9	6.8	223
3/3/2007 11:00	-0.8	58.6	4.3	238	-0.6	58.3	6.7	221
3/3/2007 12:00	-0.6	62.2	4.2	239	-0.4	59.8	6.0	226
3/3/2007 13:00	0.0	60.5	4.3	236	0.1	60.3	5.7	226
3/3/2007 14:00	0.2	62.4	4.1	241	0.4	61.3	5.7	221
3/3/2007 15:00	0.3	63.8	3.7	243	0.3	62.9	5.5	225
3/3/2007 16:00	0.5	66.9	4.0	242	0.4	69.7	5.5	226
3/3/2007 17:00	-0.7	76.3	3.6	226	-0.8	76.3	5.6	214
3/3/2007 18:00	-1.5	87.3	2.9	231	-1.7	89.0	4.7	219
3/3/2007 19:00	-1.7	75.3	2.7	262	-1.9	77.5	3.6	238
3/3/2007 20:00	-1.7	67.1	2.9	258	-2.0	66.8	4.8	239
3/3/2007 21:00	-2.2	66.6	3.4	264	-2.5	66.3	5.7	245
3/3/2007 22:00	-2.4	70.0	3.1	269	-2.6	70.6	4.8	248
3/3/2007 23:00	-2.6	75.2	3.0	268	-2.8	75.5	4.9	250
3/4/2007 0:00	-3.0	76.4	2.9	266	-3.2	76.5	4.5	248

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/4/2007 1:00	-2.9	72.7	2.6	268	-3.1	71.6	4.6	252
3/4/2007 2:00	-3.1	73.9	2.7	272	-3.4	73.9	4.5	255
3/4/2007 3:00	-3.2	75.6	2.6	270	-3.5	75.7	4.9	256
3/4/2007 4:00	-3.3	73.7	2.8	268	-3.4	73.2	4.5	255
3/4/2007 5:00	-3.1	72.9	2.4	272	-3.4	72.1	5.2	254
3/4/2007 6:00	-3.1	70.7	2.6	281	-3.3	71.4	4.1	256
3/4/2007 7:00	-3.0	70.5	2.3	274	-3.3	70.2	4.2	256
3/4/2007 8:00	-2.9	69.5	2.3	280	-3.2	70.4	4.1	256
3/4/2007 9:00	-2.6	69.5	2.4	282	-2.9	70.2	4.7	255
3/4/2007 10:00	-2.1	65.4	2.5	285	-2.3	65.2	4.7	255
3/4/2007 11:00	-1.4	57.5	2.6	280	-1.6	58.2	4.8	255
3/4/2007 12:00	-0.9	56.8	3.4	272	-1.0	56.8	5.5	249
3/4/2007 13:00	-0.7	52.9	3.3	258	-0.7	53.1	5.2	246
3/4/2007 14:00	-0.1	52.5	3.5	267	-0.4	52.3	5.4	244
3/4/2007 15:00	0.2	53.1	3.6	266	0.3	52.3	5.4	239
3/4/2007 16:00	0.4	51.7	3.8	247	0.3	52.2	5.6	234
3/4/2007 17:00	0.7	50.1	3.7	245	0.3	52.0	5.7	231
3/4/2007 18:00	0.2	53.0	3.8	243	-0.1	52.7	6.2	226
3/4/2007 19:00	-0.8	50.2	4.0	235	-1.0	49.9	6.2	225
3/4/2007 20:00	-1.2	54.9	4.1	234	-1.5	56.6	6.3	221
3/4/2007 21:00	-1.8	58.1	3.9	238	-2.1	59.6	6.2	225
3/4/2007 22:00	-2.2	62.8	3.8	232	-2.5	63.8	6.0	221
3/4/2007 23:00	-2.5	65.6	3.7	221	-2.8	67.3	5.5	214
3/5/2007 0:00	-2.6	66.5	3.3	233	-2.9	67.8	5.0	221
3/5/2007 1:00	-2.3	67.8	3.0	248	-2.7	68.0	4.6	232
3/5/2007 2:00	-1.9	68.5	2.9	267	-2.3	68.9	4.9	244
3/5/2007 3:00	-1.8	69.9	2.7	265	-2.2	70.4	4.5	241
3/5/2007 4:00	-1.8	70.2	2.6	268	-2.2	71.7	4.0	245
3/5/2007 5:00	-1.8	71.8	2.3	261	-2.3	73.2	3.4	237
3/5/2007 6:00	-1.6	71.3	2.3	262	-2.2	72.9	3.5	241
3/5/2007 7:00	-1.1	68.9	2.3	271	-1.4	68.3	4.2	252
3/5/2007 8:00	-0.4	70.8	2.8	296	-0.6	70.7	4.5	274
3/5/2007 9:00	-0.7	67.1	2.9	314	-1.0	67.0	4.6	290
3/5/2007 10:00	-1.3	47.0	4.1	314	-1.5	46.3	5.9	294
3/5/2007 11:00	-1.4	40.2	4.7	310	-1.6	40.9	6.7	288
3/5/2007 12:00	-1.8	45.0	4.3	306	-2.1	44.5	6.5	283
3/5/2007 13:00	-2.3	39.2	4.4	312	-2.8	37.2	6.7	286
3/5/2007 14:00	-2.5	39.2	4.0	307	-3.2	39.4	6.1	286
3/5/2007 15:00	-2.6	41.6	3.8	305	-3.2	40.0	5.7	281
3/5/2007 16:00	-2.8	40.4	4.1	315	-3.5	40.6	5.6	293
3/5/2007 17:00	-3.2	40.1	4.0	315	-3.8	40.9	5.2	294
3/5/2007 18:00	-4.1	41.1	3.8	319	-4.7	39.7	5.6	297
3/5/2007 19:00	-5.8	46.6	4.3	313	-6.1	46.1	5.7	292

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/5/2007 20:00	-6.6	45.3	4.1	319	-7.0	45.8	5.4	298
3/5/2007 21:00	-7.4	49.3	4.0	321	-7.7	49.9	5.1	299
3/5/2007 22:00	-8.2	49.1	4.0	331	-8.5	48.3	5.2	310
3/5/2007 23:00	-9.2	48.6	4.2	338	-9.5	47.0	5.2	318
3/6/2007 0:00	-10.1	51.2	3.7	334	-10.4	50.0	4.6	310
3/6/2007 1:00	-10.6	53.8	3.6	342	-11.0	51.6	4.6	320
3/6/2007 2:00	-11.4	50.2	3.5	337	-11.8	48.5	4.9	314
3/6/2007 3:00	-12.1	52.4	3.3	336	-12.4	53.0	4.3	314
3/6/2007 4:00	-12.5	55.4	2.8	323	-12.9	53.4	3.7	299
3/6/2007 5:00	-12.7	55.2	2.4	326	-13.1	54.5	3.3	306
3/6/2007 6:00	-12.9	53.6	2.4	336	-13.3	53.5	3.0	308
3/6/2007 7:00	-13.0	55.7	2.0	332	-13.4	56.7	2.5	303
3/6/2007 8:00	-12.9	52.4	1.9	334	-13.0	51.9	1.9	307
3/6/2007 9:00	-11.6	50.7	2.0	338	-12.0	49.8	2.5	325
3/6/2007 10:00	-9.8	49.2	1.7	-2	-11.1	47.1	2.3	348
3/6/2007 11:00	-8.3	45.3	1.4	23	-9.6	40.2	1.4	317
3/6/2007 12:00	-7.6	41.2	1.2	180	-8.1	40.0	1.5	130
3/6/2007 13:00	-7.1	40.4	1.5	191	-7.3	39.5	1.8	177
3/6/2007 14:00	-6.8	36.4	2.0	205	-6.5	38.1	2.5	191
3/6/2007 15:00	-5.9	35.1	1.6	239	-5.7	39.2	2.1	216
3/6/2007 16:00	-5.8	39.6	2.0	196	-5.9	45.3	2.6	168
3/6/2007 17:00	-6.5	52.7	2.5	177	-6.9	53.7	3.3	155
3/6/2007 18:00	-7.3	55.5	2.3	180	-7.7	57.0	3.1	163
3/6/2007 19:00	-7.5	61.3	1.9	166	-8.0	58.9	3.1	156
3/6/2007 20:00	-7.9	73.1	1.7	168	-8.3	72.7	2.7	162
3/6/2007 21:00	-8.3	80.6	1.5	172	-8.6	82.5	2.2	168
3/6/2007 22:00	-8.1	81.1	0.8	142	-8.9	83.5	1.1	136
3/6/2007 23:00	-8.0	82.2	0.9	132	-8.8	86.3	1.4	115
3/7/2007 0:00	-8.1	83.1	1.0	122	-9.0	88.1	1.4	103
3/7/2007 1:00	-8.3	84.0	1.0	121	-9.2	88.9	1.5	102
3/7/2007 2:00	-8.2	84.2	1.0	88	-9.3	89.0	1.8	64
3/7/2007 3:00	-8.3	84.5	1.0	88	-9.2	89.1	1.5	56
3/7/2007 4:00	-8.3	84.7	0.9	81	-9.3	89.5	1.7	55
3/7/2007 5:00	-8.4	84.5	1.1	95	-9.3	89.0	1.7	66
3/7/2007 6:00	-8.5	84.2	1.1	102	-9.3	88.7	1.8	74
3/7/2007 7:00	-8.5	83.6	0.9	92	-9.3	87.4	1.4	70
3/7/2007 8:00	-8.3	82.3	1.1	79	-9.2	85.6	1.5	45
3/7/2007 9:00	-7.4	77.2	1.4	67	-8.8	82.3	1.9	39
3/7/2007 10:00	-6.5	71.0	1.8	80	-8.1	75.4	2.5	48
3/7/2007 11:00	-5.0	67.1	1.6	91	-7.4	69.8	2.5	49
3/7/2007 12:00	-3.8	58.8	1.6	66	-6.3	69.6	2.0	64
3/7/2007 13:00	-2.5	53.6	1.6	35	-5.9	63.4	1.7	29
3/7/2007 14:00	-1.8	50.8	1.5	24	-5.3	64.0	2.2	41

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/7/2007 15:00	-2.0	50.9	1.3	52	-4.5	59.7	2.1	68
3/7/2007 16:00	-3.3	67.4	1.4	146	-4.6	65.1	2.0	111
3/7/2007 17:00	-4.2	66.6	1.3	143	-5.3	68.7	1.8	129
3/7/2007 18:00	-4.2	64.1	1.3	136	-5.6	69.3	2.0	134
3/7/2007 19:00	-5.7	74.3	2.0	172	-6.4	75.0	2.9	166
3/7/2007 20:00	-7.0	75.7	1.3	177	-7.4	76.7	1.7	175
3/7/2007 21:00	-7.6	77.3	0.9	168	-8.2	80.2	1.3	159
3/7/2007 22:00	-8.2	78.7	0.7	176	-8.7	82.0	1.2	164
3/7/2007 23:00	-8.8	80.2	0.8	171	-9.3	84.6	1.1	158
3/8/2007 0:00	-9.1	81.7	0.7	170	-9.6	85.0	1.3	150
3/8/2007 1:00	-9.2	82.0	1.1	178	-9.6	84.6	1.6	174
3/8/2007 2:00	-9.0	82.3	0.8	196	-9.7	85.6	0.8	180
3/8/2007 3:00	-9.5	84.0	0.7	203	-10.3	87.1	0.4	175
3/8/2007 4:00	-10.1	84.2	0.3	178	-10.6	87.3	0.5	197
3/8/2007 5:00	-10.4	84.8	0.2	158	-10.4	87.4	0.8	176
3/8/2007 6:00	-10.3	85.0	0.3	165	-10.2	87.1	0.6	189
3/8/2007 7:00	-10.4	84.9	0.1	42	-10.4	87.6	0.1	285
3/8/2007 8:00	-9.9	85.3	0.1	66	-9.5	86.3	0.3	293
3/8/2007 9:00	-6.6	77.2	0.4	345	-6.2	71.5	0.7	64
3/8/2007 10:00	-4.7	70.8	0.7	153	-4.8	65.9	1.0	137
3/8/2007 11:00	-2.6	61.5	0.8	166	-1.9	53.8	1.0	121
3/8/2007 12:00	-0.9	56.8	1.1	182	-1.1	52.7	1.5	142
3/8/2007 13:00	0.2	54.7	1.6	150	-0.9	53.0	1.9	142
3/8/2007 14:00	0.3	50.4	1.9	174	0.0	44.6	2.1	161
3/8/2007 15:00	2.0	50.0	1.4	145	0.5	51.7	1.7	146
3/8/2007 16:00	2.5	53.7	1.8	139	0.3	54.9	2.1	131
3/8/2007 17:00	2.4	53.8	1.8	136	-0.3	60.9	2.7	124
3/8/2007 18:00	1.2	57.8	1.8	127	-1.0	62.3	2.3	113
3/8/2007 19:00	-1.6	70.1	2.2	123	-2.2	73.1	2.7	104
3/8/2007 20:00	-2.9	75.0	1.9	120	-3.4	74.3	2.7	100
3/8/2007 21:00	-3.8	74.4	1.9	122	-4.3	75.4	2.4	100
3/8/2007 22:00	-4.2	74.8	1.1	132	-4.7	75.3	1.7	107
3/8/2007 23:00	-4.5	75.4	1.0	121	-4.8	75.7	1.3	95
3/9/2007 0:00	-4.5	73.9	1.3	121	-4.8	72.6	2.2	96
3/9/2007 1:00	-4.7	73.6	1.1	121	-5.1	71.3	1.5	95
3/9/2007 2:00	-4.7	73.9	1.1	85	-5.1	72.6	1.8	60
3/9/2007 3:00	-4.8	74.3	1.4	94	-5.1	73.5	1.8	63
3/9/2007 4:00	-4.8	75.3	1.2	81	-5.2	75.6	1.9	58
3/9/2007 5:00	-4.8	75.2	1.4	90	-5.3	75.3	2.2	65
3/9/2007 6:00	-4.9	73.9	2.1	142	-5.1	73.4	2.6	120
3/9/2007 7:00	-4.4	72.1	1.4	106	-4.5	67.0	1.5	79
3/9/2007 8:00	-4.0	70.4	0.9	10	-3.8	63.8	1.7	-5
3/9/2007 9:00	-2.3	64.2	2.3	90	-2.9	64.4	2.9	61

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/9/2007 10:00	-0.4	59.6	2.6	124	-0.8	58.7	3.1	108
3/9/2007 11:00	1.9	53.9	1.5	138	1.5	50.3	2.4	129
3/9/2007 12:00	4.7	44.8	1.5	127	4.3	48.3	1.5	121
3/9/2007 13:00	5.8	48.6	1.8	135	4.6	49.6	2.4	118
3/9/2007 14:00	6.7	50.2	1.7	135	5.1	49.4	2.1	114
3/9/2007 15:00	8.4	46.7	1.6	132	5.6	49.4	2.4	125
3/9/2007 16:00	8.6	46.5	1.6	137	6.1	52.1	2.3	126
3/9/2007 17:00	8.3	50.3	1.6	146	6.7	50.1	2.1	121
3/9/2007 18:00	6.9	52.9	1.1	139	5.8	53.6	1.5	129
3/9/2007 19:00	5.3	61.5	0.6	121	4.8	57.0	0.7	100
3/9/2007 20:00	3.0	67.2	1.0	87	3.6	62.3	1.5	61
3/9/2007 21:00	2.4	71.7	0.9	79	2.0	72.5	1.3	46
3/9/2007 22:00	1.8	73.9	0.9	102	1.5	75.1	1.2	68
3/9/2007 23:00	2.2	76.9	0.6	31	1.9	80.6	1.0	7
3/10/2007 0:00	2.7	82.9	0.5	34	2.2	88.1	1.1	29
3/10/2007 1:00	2.7	87.8	0.5	104	2.2	89.0	0.9	47
3/10/2007 2:00	2.7	89.8	0.4	38	2.3	90.3	0.7	339
3/10/2007 3:00	2.8	90.7	0.3	115	2.6	90.9	0.7	104
3/10/2007 4:00	4.2	90.5	1.7	166	4.0	89.4	2.2	157
3/10/2007 5:00	6.3	90.8	2.7	190	5.9	90.8	3.1	190
3/10/2007 6:00	6.7	93.7	1.8	208	5.6	93.6	2.1	197
3/10/2007 7:00	7.7	93.9	2.2	225	7.0	94.4	3.0	214
3/10/2007 8:00	7.4	94.2	1.9	237	7.1	94.7	3.4	224
3/10/2007 9:00	7.2	92.0	2.2	253	7.1	91.7	4.0	235
3/10/2007 10:00	7.1	81.6	2.7	255	7.2	80.3	4.3	232
3/10/2007 11:00	7.7	73.1	3.3	249	7.9	72.1	5.0	234
3/10/2007 12:00	8.4	68.2	3.6	249	8.8	65.8	5.2	240
3/10/2007 13:00	10.0	48.8	3.3	267	9.9	53.8	5.2	245
3/10/2007 14:00	11.4	40.0	2.9	277	11.1	44.8	4.8	255
3/10/2007 15:00	12.3	40.0	3.3	256	12.0	38.0	5.4	237
3/10/2007 16:00	12.4	34.3	3.9	245	12.0	36.0	6.0	232
3/10/2007 17:00	12.5	29.6	3.2	259	12.0	33.0	5.4	235
3/10/2007 18:00	11.7	29.1	3.0	266	11.1	29.3	5.5	246
3/10/2007 19:00	9.3	31.4	2.7	269	8.9	33.3	4.9	251
3/10/2007 20:00	7.7	38.5	2.6	274	7.2	39.4	4.7	253
3/10/2007 21:00	6.5	43.7	2.5	286	5.9	48.1	3.8	261
3/10/2007 22:00	5.5	49.8	2.2	278	4.6	52.4	2.9	251
3/10/2007 23:00	4.5	55.8	1.8	265	3.8	56.7	2.9	250
3/11/2007 0:00	3.8	54.8	1.6	266	3.3	56.6	3.2	252
3/11/2007 1:00	3.6	53.8	2.0	270	3.2	55.4	3.6	254
3/11/2007 2:00								
3/11/2007 3:00	3.7	55.3	2.2	282	2.8	56.7	2.9	255
3/11/2007 4:00	3.1	57.7	1.5	283	2.8	58.1	2.7	265

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/11/2007 5:00	2.5	59.1	1.3	287	2.2	61.3	2.5	264
3/11/2007 6:00	2.5	55.4	2.0	300	2.1	54.5	2.8	276
3/11/2007 7:00	1.9	60.4	1.8	316	1.7	60.8	2.5	291
3/11/2007 8:00	0.2	70.6	0.6	314	0.4	68.0	1.2	278
3/11/2007 9:00	0.0	56.7	0.8	311	0.7	54.9	1.4	295
3/11/2007 10:00	2.5	49.4	1.9	329	2.4	49.1	2.8	319
3/11/2007 11:00	3.7	45.0	2.1	330	3.2	45.1	2.9	326
3/11/2007 12:00	5.4	39.9	1.7	325	4.8	38.9	2.5	323
3/11/2007 13:00	7.4	33.6	1.6	328	6.6	32.3	2.0	309
3/11/2007 14:00	9.9	31.3	1.3	313	9.0	33.7	1.4	273
3/11/2007 15:00	11.4	23.6	1.2	224	10.3	34.8	1.6	143
3/11/2007 16:00	12.3	53.4	1.6	302	10.9	53.1	2.2	175
3/11/2007 17:00	8.3	55.4	3.2	171	7.7	56.0	4.2	166
3/11/2007 18:00	6.5	58.1	2.2	163	5.6	57.5	3.5	153
3/11/2007 19:00	5.9	60.0	2.5	174	5.5	59.4	3.1	159
3/11/2007 20:00	3.3	68.2	2.3	176	3.4	69.9	2.5	163
3/11/2007 21:00	1.7	72.1	1.1	169	1.5	74.0	1.5	158
3/11/2007 22:00	0.8	75.3	0.8	159	0.4	78.9	1.5	142
3/11/2007 23:00	0.1	76.9	0.8	169	-0.4	79.9	1.1	151
3/12/2007 0:00	-0.2	77.4	1.0	171	-0.9	78.9	1.1	166
3/12/2007 1:00	-0.3	79.1	0.9	162	-0.4	80.0	1.4	152
3/12/2007 2:00	-0.2	80.8	1.0	162	-0.5	81.2	1.5	148
3/12/2007 3:00	0.0	82.0	0.8	161	-0.1	81.1	1.3	140
3/12/2007 4:00	0.1	80.8	1.1	165	-0.1	81.0	1.7	148
3/12/2007 5:00	0.5	79.9	0.9	167	0.7	75.8	2.0	176
3/12/2007 6:00	0.6	80.1	0.8	164	0.6	78.6	1.4	165
3/12/2007 7:00	0.9	79.7	0.9	172	0.7	79.9	1.4	175
3/12/2007 8:00	0.9	79.8	1.2	168	0.6	79.0	1.8	160
3/12/2007 9:00	1.6	74.2	1.4	177	1.4	74.6	1.7	180
3/12/2007 10:00	2.8	69.0	1.7	184	2.7	71.1	2.4	181
3/12/2007 11:00	3.9	70.7	1.1	165	3.5	67.9	1.8	174
3/12/2007 12:00	4.9	52.4	1.5	191	4.4	58.1	2.0	182
3/12/2007 13:00	6.0	60.1	2.8	210	5.6	65.2	3.6	201
3/12/2007 14:00	4.9	78.6	2.2	186	4.4	78.7	2.8	181
3/12/2007 15:00	6.2	65.8	3.0	178	6.1	64.6	4.0	170
3/12/2007 16:00	6.7	67.9	3.2	179	6.5	68.5	4.2	176
3/12/2007 17:00	6.9	70.8	3.8	187	7.0	71.7	4.5	181
3/12/2007 18:00	7.7	68.4	3.4	174	7.5	69.0	4.5	170
3/12/2007 19:00	7.8	63.4	3.1	179	7.4	67.5	3.5	172
3/12/2007 20:00	7.1	65.9	2.8	185	6.7	68.0	3.0	178
3/12/2007 21:00	6.8	66.7	2.1	183	6.3	69.9	2.0	180
3/12/2007 22:00	6.5	69.9	2.2	174	5.7	72.0	1.7	164
3/12/2007 23:00	5.5	74.5	1.7	166	5.4	72.4	2.8	163

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/13/2007 0:00	4.7	76.1	1.4	163	4.8	74.9	2.5	158
3/13/2007 1:00	4.7	76.2	1.3	164	4.8	75.0	2.5	170
3/13/2007 2:00	4.9	73.5	1.3	171	4.9	74.7	2.2	175
3/13/2007 3:00	5.3	73.0	1.2	173	5.0	73.0	1.4	177
3/13/2007 4:00	5.2	73.5	1.0	161	4.7	74.9	1.0	160
3/13/2007 5:00	4.5	74.8	1.2	167	4.3	72.8	1.3	175
3/13/2007 6:00	4.2	73.7	1.5	172	4.1	75.0	1.4	188
3/13/2007 7:00	4.9	69.5	1.8	179	3.9	75.4	1.3	170
3/13/2007 8:00	5.4	72.6	1.4	179	3.6	76.2	1.4	163
3/13/2007 9:00	6.1	65.4	2.0	186	5.6	67.8	2.5	187
3/13/2007 10:00	9.4	62.2	2.6	206	8.9	65.7	3.1	195
3/13/2007 11:00	11.9	59.8	3.4	208	11.7	61.0	4.5	201
3/13/2007 12:00	14.3	56.6	3.5	217	14.5	57.4	5.0	204
3/13/2007 13:00	17.7	52.3	3.6	221	17.7	56.2	4.9	205
3/13/2007 14:00	19.8	52.0	4.4	212	19.8	53.1	5.6	201
3/13/2007 15:00	20.5	53.1	4.2	204	20.4	54.7	6.2	199
3/13/2007 16:00	20.9	53.0	4.6	218	20.9	53.5	6.5	207
3/13/2007 17:00	21.3	52.2	4.8	215	21.2	55.6	6.1	207
3/13/2007 18:00	21.8	50.2	4.4	214	21.7	53.0	6.0	206
3/13/2007 19:00	21.0	53.3	3.7	213	20.5	57.3	4.8	205
3/13/2007 20:00	19.4	59.6	2.5	200	18.1	67.2	2.8	195
3/13/2007 21:00	18.1	63.4	2.4	192	16.2	70.1	2.8	191
3/13/2007 22:00	16.9	69.1	2.6	185	15.1	74.4	2.5	184
3/13/2007 23:00	15.3	71.9	2.2	177	13.6	76.4	2.2	187
3/14/2007 0:00	14.0	76.3	2.1	176	13.4	77.8	3.3	180
3/14/2007 1:00	13.3	76.3	1.9	176	12.8	78.0	2.7	176
3/14/2007 2:00	13.4	74.2	2.0	180	12.7	76.6	2.4	180
3/14/2007 3:00	12.9	78.0	1.1	169	12.0	81.6	1.6	174
3/14/2007 4:00	13.2	79.6	1.6	178	11.9	83.7	1.5	175
3/14/2007 5:00	14.7	82.5	2.5	199	12.9	86.2	2.5	188
3/14/2007 6:00	13.8	85.6	1.9	172	12.3	88.3	2.3	170
3/14/2007 7:00	12.4	87.4	1.4	172	12.0	90.3	2.2	182
3/14/2007 8:00	14.5	87.2	2.0	194	12.6	91.3	2.2	176
3/14/2007 9:00	13.0	90.0	1.3	164	12.3	91.7	1.9	177
3/14/2007 10:00	14.8	87.0	2.3	203	14.1	88.2	2.6	195
3/14/2007 11:00	15.9	84.7	2.6	209	15.4	85.4	3.3	198
3/14/2007 12:00	17.2	78.6	3.0	212	17.1	77.0	4.5	201
3/14/2007 13:00	18.6	73.1	3.3	230	18.8	73.3	4.4	211
3/14/2007 14:00	18.9	72.4	3.1	240	19.2	72.7	4.1	220
3/14/2007 15:00	19.1	70.4	3.0	242	19.3	68.5	4.1	229
3/14/2007 16:00	18.9	69.8	2.5	260	19.0	70.4	4.1	242
3/14/2007 17:00	18.9	68.1	2.2	270	18.8	68.6	3.5	255
3/14/2007 18:00	19.3	73.3	2.0	284	19.1	72.9	3.7	259

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/14/2007 19:00	16.4	81.3	2.5	325	16.3	82.2	3.6	304
3/14/2007 20:00	13.6	89.4	3.0	345	13.4	88.2	4.0	329
3/14/2007 21:00	9.6	90.1	3.2	30	8.3	90.2	5.8	20
3/14/2007 22:00	6.5	80.3	3.0	23	5.9	72.5	5.0	15
3/14/2007 23:00	5.7	71.0	2.4	22	5.1	64.2	4.4	14
3/15/2007 0:00	5.0	78.9	1.7	24	4.1	78.3	4.0	19
3/15/2007 1:00	3.4	87.9	2.2	10	2.4	90.9	3.8	14
3/15/2007 2:00	1.3	91.7	2.8	-4	0.8	94.0	4.0	349
3/15/2007 3:00	1.0	91.5	3.3	2	0.5	91.3	5.6	-2
3/15/2007 4:00	0.7	90.0	4.0	-3	0.3	88.3	5.0	353
3/15/2007 5:00	0.4	91.8	2.9	-1	-0.2	93.9	4.0	-4
3/15/2007 6:00	0.3	92.3	1.4	18	-0.5	95.0	3.0	15
3/15/2007 7:00	0.7	92.1	0.8	-6	-0.1	93.6	1.7	-2
3/15/2007 8:00	0.8	90.6	1.1	350	0.3	91.2	1.4	353
3/15/2007 9:00	0.9	89.2	0.6	20	0.7	78.2	1.7	18
3/15/2007 10:00	1.3	81.4	1.9	38	0.8	72.8	3.5	30
3/15/2007 11:00	1.7	66.6	2.4	12	0.9	56.2	3.6	13
3/15/2007 12:00	1.9	57.6	2.9	11	0.9	55.8	4.6	7
3/15/2007 13:00	1.7	64.2	3.5	2	0.5	64.9	5.0	-2
3/15/2007 14:00	2.8	66.7	2.8	11	1.2	68.3	4.3	6
3/15/2007 15:00	4.2	58.2	2.9	21	1.4	64.5	5.1	17
3/15/2007 16:00	4.3	51.6	3.2	17	1.3	61.3	5.4	8
3/15/2007 17:00	4.6	52.4	3.3	18	1.0	60.4	5.0	10
3/15/2007 18:00	2.8	56.9	3.7	5	0.5	56.1	4.6	-2
3/15/2007 19:00	0.9	57.2	3.6	2	-0.6	57.1	5.3	-5
3/15/2007 20:00	-1.0	61.4	3.2	4	-1.8	56.6	5.7	1
3/15/2007 21:00	-2.2	61.9	3.5	4	-2.7	56.4	5.3	0
3/15/2007 22:00	-2.9	66.3	3.3	3	-3.4	64.2	5.2	-1
3/15/2007 23:00	-3.2	69.6	2.6	11	-3.7	68.4	4.6	1
3/16/2007 0:00	-3.0	71.6	2.1	12	-3.4	70.8	3.8	4
3/16/2007 1:00	-2.6	70.0	1.8	17	-2.9	65.2	4.1	16
3/16/2007 2:00	-2.6	67.3	2.3	38	-3.2	66.3	3.7	26
3/16/2007 3:00	-2.9	70.4	2.2	36	-3.5	70.9	3.6	24
3/16/2007 4:00	-2.9	72.0	1.8	44	-3.6	72.9	2.9	29
3/16/2007 5:00	-2.7	73.2	1.2	19	-3.3	72.9	2.3	11
3/16/2007 6:00	-2.4	73.3	1.6	29	-2.9	72.3	2.8	18
3/16/2007 7:00	-2.2	72.6	1.5	20	-2.8	71.5	3.0	11
3/16/2007 8:00	-2.3	72.9	1.6	19	-2.8	70.0	3.3	12
3/16/2007 9:00	-1.9	64.8	2.1	8	-2.3	59.4	3.9	12
3/16/2007 10:00	-1.2	56.2	2.7	15	-1.9	54.9	5.6	14
3/16/2007 11:00	-0.3	54.1	3.1	21	-1.4	54.9	5.4	13
3/16/2007 12:00	1.0	52.2	3.3	21	-0.6	53.9	6.3	10
3/16/2007 13:00	1.8	49.5	3.5	17	-0.1	52.7	6.0	12

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/16/2007 14:00	2.5	49.7	3.3	16	0.2	53.7	5.5	8
3/16/2007 15:00	1.8	55.7	3.4	7	0.4	54.7	4.8	1
3/16/2007 16:00	2.3	52.6	2.9	14	0.6	53.4	4.9	5
3/16/2007 17:00	3.6	46.8	3.0	19	1.1	52.2	4.5	13
3/16/2007 18:00	4.1	46.6	2.7	32	0.9	53.0	4.9	21
3/16/2007 19:00	2.0	57.7	2.6	27	0.0	55.4	4.9	22
3/16/2007 20:00	-0.2	58.3	2.2	23	-0.7	52.3	3.9	11
3/16/2007 21:00	-0.6	56.2	2.2	13	-0.9	53.1	4.1	-1
3/16/2007 22:00	-0.5	59.1	2.9	2	-1.0	57.8	4.6	-2
3/16/2007 23:00	-1.0	71.4	2.8	-4	-1.5	71.1	3.6	350
3/17/2007 0:00	-1.8	78.7	2.6	351	-2.5	82.4	3.4	333
3/17/2007 1:00	-2.2	81.6	2.7	349	-2.8	85.7	3.1	334
3/17/2007 2:00	-2.4	82.2	2.4	343	-2.9	83.6	3.3	331
3/17/2007 3:00	-2.6	84.0	2.5	346	-3.2	87.2	3.3	330
3/17/2007 4:00	-3.0	84.5	2.3	337	-3.6	86.9	2.9	316
3/17/2007 5:00	-3.4	82.9	2.2	332	-3.9	84.3	2.9	308
3/17/2007 6:00	-3.2	77.1	2.0	326	-3.6	76.3	2.8	302
3/17/2007 7:00	-3.2	77.9	2.0	316	-3.6	78.0	2.9	294
3/17/2007 8:00	-3.0	72.6	2.1	328	-3.4	71.1	3.0	306
3/17/2007 9:00	-2.7	68.9	2.3	333	-3.0	67.7	3.3	319
3/17/2007 10:00	-1.8	65.6	2.9	339	-2.2	63.2	4.1	324
3/17/2007 11:00	-0.4	53.3	3.8	352	-1.2	49.9	4.9	334
3/17/2007 12:00	0.6	41.4	3.4	335	0.0	38.5	4.5	325
3/17/2007 13:00	1.8	38.7	3.6	336	1.1	40.2	4.4	328
3/17/2007 14:00	2.7	41.9	3.4	334	1.9	41.5	4.3	313
3/17/2007 15:00	2.8	46.4	3.0	316	2.1	44.8	4.2	295
3/17/2007 16:00	2.8	47.3	3.3	326	2.0	48.7	4.6	300
3/17/2007 17:00	3.2	33.5	3.1	329	2.2	36.5	4.2	318
3/17/2007 18:00	3.7	30.6	3.6	324	2.9	33.2	4.8	302
3/17/2007 19:00	2.5	37.3	3.3	322	2.0	37.4	4.3	300
3/17/2007 20:00	2.1	36.4	2.9	313	1.7	37.0	3.7	295
3/17/2007 21:00	1.7	39.7	2.5	312	1.4	39.2	3.4	289
3/17/2007 22:00	1.4	42.2	2.1	313	1.0	42.6	2.6	292
3/17/2007 23:00	0.6	44.5	1.9	308	0.3	44.3	2.8	285
3/18/2007 0:00	0.0	45.8	2.2	313	-0.3	47.5	2.7	293
3/18/2007 1:00	-0.4	48.9	1.9	321	-0.8	47.4	2.7	300
3/18/2007 2:00	-1.0	51.3	1.9	326	-1.3	51.4	2.9	304
3/18/2007 3:00	-1.5	55.3	1.8	315	-1.8	55.1	2.5	291
3/18/2007 4:00	-2.2	59.7	1.8	308	-2.6	60.0	2.3	285
3/18/2007 5:00	-2.7	62.7	1.7	305	-3.1	63.1	2.4	283
3/18/2007 6:00	-3.1	64.9	1.6	307	-3.4	66.6	2.4	284
3/18/2007 7:00	-3.4	67.9	1.6	306	-3.7	69.2	2.3	284
3/18/2007 8:00	-3.6	70.3	1.2	303	-4.0	70.7	2.0	279

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/18/2007 9:00	-3.3	66.0	1.8	305	-3.3	65.8	2.8	282
3/18/2007 10:00	-2.1	59.5	2.4	307	-2.2	59.3	3.6	286
3/18/2007 11:00	-0.6	49.6	2.4	301	-0.8	51.8	3.6	281
3/18/2007 12:00	1.2	40.0	2.3	301	0.7	41.5	3.8	274
3/18/2007 13:00	2.5	35.5	2.3	292	1.8	37.3	3.7	276
3/18/2007 14:00	3.7	30.8	2.5	298	3.2	33.4	3.9	263
3/18/2007 15:00	4.3	28.9	2.7	292	4.0	28.2	4.0	260
3/18/2007 16:00	5.1	31.2	2.9	284	4.4	36.7	5.0	258
3/18/2007 17:00	4.8	29.9	3.1	275	4.3	31.8	4.8	257
3/18/2007 18:00	4.7	28.9	2.6	275	4.1	30.7	4.4	259
3/18/2007 19:00	4.8	30.3	2.4	282	4.3	29.7	3.7	255
3/18/2007 20:00	3.5	34.5	1.2	265	3.0	37.2	2.1	242
3/18/2007 21:00	2.0	56.4	0.5	181	1.2	57.0	0.6	165
3/18/2007 22:00	0.5	60.6	0.4	155	-0.1	57.3	0.8	125
3/18/2007 23:00	-0.2	65.3	0.7	139	-0.4	68.0	1.0	124
3/19/2007 0:00	-0.3	73.2	1.0	162	-0.8	73.6	1.1	141
3/19/2007 1:00	-0.3	73.4	1.5	168	-0.2	72.9	2.0	168
3/19/2007 2:00	0.3	74.1	1.5	170	0.4	74.6	2.3	171
3/19/2007 3:00	1.0	71.6	1.9	176	1.0	71.5	2.6	179
3/19/2007 4:00	1.7	64.0	3.3	182	1.5	64.3	4.4	177
3/19/2007 5:00	1.8	61.2	3.9	179	1.5	60.7	4.8	174
3/19/2007 6:00	1.6	60.9	3.5	171	1.5	61.6	4.7	163
3/19/2007 7:00	1.6	61.4	2.7	174	1.4	63.9	3.7	162
3/19/2007 8:00	0.4	92.2	3.7	190	0.3	94.4	4.8	185
3/19/2007 9:00	-0.4	94.8	2.8	167	-0.8	96.4	3.6	156
3/19/2007 10:00	-0.3	95.9	3.1	171	-0.7	97.2	4.5	161
3/19/2007 11:00	-0.2	95.9	3.5	172	-0.7	97.6	4.9	161
3/19/2007 12:00	0.0	94.7	4.0	175	-0.5	97.5	5.4	165
3/19/2007 13:00	0.4	93.2	3.6	184	0.1	97.3	4.9	174
3/19/2007 14:00	1.4	90.9	3.5	191	1.2	94.4	4.5	183
3/19/2007 15:00	2.7	85.9	2.5	190	2.6	87.4	3.5	181
3/19/2007 16:00	4.2	80.8	2.5	215	4.3	79.8	3.8	204
3/19/2007 17:00	5.3	78.7	2.5	237	5.3	78.6	3.7	218
3/19/2007 18:00	6.0	78.1	2.3	227	5.8	78.7	3.5	218
3/19/2007 19:00	6.9	79.4	2.2	200	6.6	82.1	2.5	190
3/19/2007 20:00	6.8	82.5	1.5	208	6.0	85.4	1.8	198
3/19/2007 21:00	6.7	82.4	1.2	230	5.5	84.7	1.5	219
3/19/2007 22:00	7.6	67.9	1.9	276	6.9	67.6	2.9	255
3/19/2007 23:00	7.2	64.0	1.8	309	6.9	63.0	3.1	289
3/20/2007 0:00	4.7	70.1	0.3	308	5.0	65.2	1.0	281
3/20/2007 1:00	4.2	67.4	0.8	319	4.5	63.2	1.6	288
3/20/2007 2:00	3.9	66.3	1.1	329	3.9	65.4	1.5	298
3/20/2007 3:00	2.7	71.7	0.8	323	3.1	66.6	1.7	298

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/20/2007 4:00	2.0	60.7	1.8	337	2.3	60.7	2.0	311
3/20/2007 5:00	1.5	70.8	3.0	350	1.6	68.6	3.0	335
3/20/2007 6:00	0.2	67.6	2.7	-7	0.2	61.0	3.0	343
3/20/2007 7:00	-0.9	65.4	2.8	348	-1.0	64.4	3.0	335
3/20/2007 8:00	-1.8	68.2	3.0	351	-1.9	64.5	2.9	340
3/20/2007 9:00	-1.9	65.5	2.6	2	-2.3	63.9	3.6	349
3/20/2007 10:00	-1.5	67.1	2.5	17	-2.3	68.6	3.7	7
3/20/2007 11:00	-0.8	64.3	2.7	47	-2.3	65.6	4.4	28
3/20/2007 12:00	0.0	57.4	2.9	47	-1.9	58.8	4.3	31
3/20/2007 13:00	1.2	56.3	2.9	45	-1.1	60.2	3.7	25
3/20/2007 14:00	2.4	58.1	3.0	52	-0.6	63.2	4.4	33
3/20/2007 15:00	3.2	50.3	3.3	47	-0.4	58.9	4.8	32
3/20/2007 16:00	3.9	48.8	3.1	47	-0.1	60.3	4.8	25
3/20/2007 17:00	4.3	48.1	2.8	39	0.2	54.7	4.7	21
3/20/2007 18:00	4.2	50.1	3.2	56	0.5	57.6	4.8	33
3/20/2007 19:00	3.3	57.7	2.7	74	0.5	61.8	3.8	44
3/20/2007 20:00	0.7	69.1	2.1	68	-0.2	68.3	2.8	41
3/20/2007 21:00	-0.3	74.6	1.7	95	-0.7	76.7	2.2	83
3/20/2007 22:00	-1.1	75.2	1.5	91	-1.2	72.4	2.3	65
3/20/2007 23:00	-1.6	74.8	1.2	66	-1.9	73.2	2.5	50
3/21/2007 0:00	-1.7	71.2	1.9	70	-2.0	70.5	3.2	52
3/21/2007 1:00	-1.7	75.6	2.0	71	-2.3	78.6	3.3	51
3/21/2007 2:00	-2.1	78.3	1.7	77	-2.6	82.0	3.0	54
3/21/2007 3:00	-2.4	80.5	1.7	90	-2.7	80.2	3.0	64
3/21/2007 4:00	-2.3	77.1	2.0	96	-2.3	72.8	3.5	74
3/21/2007 5:00	-2.3	75.5	2.2	96	-2.3	75.2	3.1	70
3/21/2007 6:00	-1.9	77.0	1.9	94	-2.1	77.0	3.1	69
3/21/2007 7:00	-1.3	78.1	2.0	93	-1.7	78.7	2.9	72
3/21/2007 8:00	-0.6	77.7	1.7	98	-1.1	77.6	2.7	76
3/21/2007 9:00	0.1	75.6	1.7	117	-0.3	76.3	2.2	94
3/21/2007 10:00	1.1	74.4	1.6	126	0.6	75.2	2.0	104
3/21/2007 11:00	2.0	82.0	1.7	135	1.3	83.2	2.1	115
3/21/2007 12:00	1.7	88.2	1.4	130	1.2	89.0	1.9	108
3/21/2007 13:00	2.4	90.0	1.4	137	1.8	89.9	2.0	117
3/21/2007 14:00	4.2	86.2	1.6	149	3.4	85.0	2.6	133
3/21/2007 15:00	5.6	82.6	1.9	160	4.9	81.5	3.2	146
3/21/2007 16:00	6.4	85.0	1.6	160	5.7	87.3	2.5	146
3/21/2007 17:00	7.4	82.1	1.1	144	6.6	83.8	1.7	129
3/21/2007 18:00	9.3	76.9	1.2	140	8.2	84.2	1.9	132
3/21/2007 19:00	9.9	80.5	1.1	141	8.8	85.5	1.5	128
3/21/2007 20:00	9.6	83.8	0.7	135	9.2	87.5	0.6	124
3/21/2007 21:00	9.0	89.0	1.2	148	9.0	90.1	0.8	125
3/21/2007 22:00	12.5	79.2	2.5	169	13.1	76.0	3.1	169

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/21/2007 23:00	13.9	72.1	3.1	170	14.2	73.9	3.8	165
3/22/2007 0:00	14.3	73.9	3.7	186	14.4	74.3	4.4	179
3/22/2007 1:00	13.8	74.2	1.8	210	13.3	75.9	3.9	203
3/22/2007 2:00	12.4	78.5	1.8	166	12.3	76.1	3.5	173
3/22/2007 3:00	12.8	73.8	3.7	174	12.8	75.4	3.5	173
3/22/2007 4:00	13.5	70.5	4.8	184	13.1	71.9	5.4	179
3/22/2007 5:00	13.7	71.9	4.4	184	13.1	73.8	5.1	177
3/22/2007 6:00	13.8	58.3	3.7	186	12.6	70.8	4.5	177
3/22/2007 7:00	17.4	61.3	5.6	204	15.9	67.4	5.9	188
3/22/2007 8:00	15.3	68.2	4.3	185	14.1	71.3	5.4	177
3/22/2007 9:00	14.7	68.1	3.8	185	13.8	69.9	4.9	178
3/22/2007 10:00	15.3	80.5	4.9	207	14.6	83.5	6.3	199
3/22/2007 11:00	14.0	91.7	4.5	206	13.5	93.6	6.0	199
3/22/2007 12:00	14.3	87.0	4.6	200	13.9	88.9	5.6	192
3/22/2007 13:00	15.5	82.2	4.8	208	14.8	82.8	5.8	194
3/22/2007 14:00	16.4	81.6	4.4	215	16.2	82.1	6.5	206
3/22/2007 15:00	16.7	85.3	3.5	236	16.6	83.9	5.2	220
3/22/2007 16:00	16.9	68.5	2.7	263	17.1	68.0	4.4	245
3/22/2007 17:00	19.1	44.4	2.8	267	18.5	47.0	4.9	253
3/22/2007 18:00	19.4	37.8	2.9	260	19.2	39.5	4.4	245
3/22/2007 19:00	18.5	39.1	2.4	280	18.0	42.0	4.7	252
3/22/2007 20:00	15.6	41.6	2.5	298	15.3	42.8	3.7	274
3/22/2007 21:00	13.2	42.6	1.7	301	12.8	43.8	2.5	278
3/22/2007 22:00	12.2	41.1	1.7	281	11.6	44.0	3.1	260
3/22/2007 23:00	11.0	45.0	1.3	274	10.2	48.0	2.3	253
3/23/2007 0:00	9.6	50.3	0.8	283	9.0	50.7	1.9	262
3/23/2007 1:00	8.4	61.4	0.6	262	7.5	59.2	1.3	243
3/23/2007 2:00	6.4	64.7	0.6	311	7.0	58.3	1.2	277
3/23/2007 3:00	7.6	62.8	0.8	328	7.4	56.0	0.9	286
3/23/2007 4:00	7.2	64.2	0.2	16	6.7	75.8	0.5	209
3/23/2007 5:00	6.6	72.2	0.2	169	5.7	70.2	0.3	281
3/23/2007 6:00	6.4	71.6	0.2	197	5.9	73.6	0.5	266
3/23/2007 7:00	6.6	74.0	0.2	137	5.8	73.8	0.4	145
3/23/2007 8:00	6.2	74.7	0.5	27	5.8	72.0	0.5	50
3/23/2007 9:00	6.2	76.3	0.2	338	6.1	64.7	0.3	344
3/23/2007 10:00	7.8	62.9	0.5	18	7.7	58.7	1.2	28
3/23/2007 11:00	9.1	55.1	1.1	54	7.8	56.4	1.7	34
3/23/2007 12:00	9.9	51.5	1.7	59	8.7	53.3	2.3	37
3/23/2007 13:00	10.5	47.6	2.1	81	9.3	48.2	2.9	56
3/23/2007 14:00	11.2	46.8	2.0	68	9.8	47.2	3.2	55
3/23/2007 15:00	11.9	60.5	2.4	75	10.3	62.7	3.2	58
3/23/2007 16:00	11.2	64.4	2.6	95	9.9	67.4	3.5	71
3/23/2007 17:00	10.5	73.8	2.4	99	9.6	75.9	3.3	78

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/23/2007 18:00	10.3	73.8	2.3	95	9.5	74.6	3.7	80
3/23/2007 19:00	9.9	73.2	2.3	96	9.4	73.2	3.4	72
3/23/2007 20:00	9.4	75.6	2.1	95	8.9	76.7	3.3	69
3/23/2007 21:00	8.9	74.1	2.3	89	8.6	69.1	3.4	64
3/23/2007 22:00	8.5	65.0	2.0	101	8.2	67.5	2.8	71
3/23/2007 23:00	8.2	63.8	1.7	114	7.8	65.5	1.9	93
3/24/2007 0:00	7.6	61.8	2.0	106	7.2	62.0	2.8	78
3/24/2007 1:00	7.4	63.1	1.5	102	6.9	63.6	2.3	82
3/24/2007 2:00	7.5	66.4	1.4	116	7.0	69.5	1.9	91
3/24/2007 3:00	7.4	76.7	1.0	90	6.9	76.2	1.5	70
3/24/2007 4:00	7.1	75.6	1.1	69	6.7	76.4	1.8	47
3/24/2007 5:00	7.5	75.3	0.8	99	7.1	73.8	1.2	70
3/24/2007 6:00	7.7	76.1	0.7	140	7.3	77.2	1.0	112
3/24/2007 7:00	7.8	77.4	0.5	109	7.3	79.6	0.7	95
3/24/2007 8:00	7.7	85.4	1.0	155	7.3	86.1	1.1	135
3/24/2007 9:00	7.4	91.7	1.1	187	7.2	92.8	1.4	187
3/24/2007 10:00	8.0	93.0	1.5	212	7.9	92.7	1.9	201
3/24/2007 11:00	9.2	88.7	1.7	228	9.2	88.4	2.1	196
3/24/2007 12:00	10.7	83.6	1.9	217	11.2	78.8	2.1	205
3/24/2007 13:00	14.2	72.5	2.2	242	15.5	71.5	3.2	223
3/24/2007 14:00	16.4	74.8	2.3	255	17.0	72.9	3.7	229
3/24/2007 15:00	16.9	77.3	2.6	295	17.1	77.5	4.1	269
3/24/2007 16:00	18.1	64.4	3.2	300	17.8	63.8	5.3	269
3/24/2007 17:00	18.6	53.5	3.1	302	18.2	55.5	5.0	276
3/24/2007 18:00	19.0	46.5	2.6	318	18.3	49.7	3.6	296
3/24/2007 19:00	18.8	46.0	2.2	323	17.8	46.1	3.0	305
3/24/2007 20:00	17.0	56.4	1.3	323	16.6	52.1	1.8	297
3/24/2007 21:00	13.5	71.5	0.3	46	14.4	60.8	0.7	343
3/24/2007 22:00	10.9	73.8	1.1	49	13.2	71.6	2.2	33
3/24/2007 23:00	9.9	84.7	2.4	56	9.4	87.7	4.0	41
3/25/2007 0:00	8.0	88.6	1.6	54	7.7	90.1	2.7	37
3/25/2007 1:00	7.3	89.9	0.9	40	7.0	90.5	2.0	27
3/25/2007 2:00	6.3	90.8	0.6	330	6.0	92.6	0.7	288
3/25/2007 3:00	5.1	91.7	0.5	50	5.2	94.0	0.8	46
3/25/2007 4:00	4.6	92.2	0.4	41	4.5	94.6	0.7	42
3/25/2007 5:00	4.5	93.1	0.9	49	4.1	95.4	1.3	32
3/25/2007 6:00	4.3	93.4	0.4	43	3.9	95.5	1.1	36
3/25/2007 7:00	4.7	93.6	0.7	58	4.0	95.2	1.2	38
3/25/2007 8:00	4.9	93.1	1.3	71	4.3	93.2	2.1	45
3/25/2007 9:00	5.6	91.1	1.4	87	5.1	88.2	2.4	58
3/25/2007 10:00	7.7	83.1	2.1	100	7.4	78.3	2.7	80
3/25/2007 11:00	9.1	84.4	1.2	115	8.7	83.1	2.0	101
3/25/2007 12:00	10.7	75.2	2.4	109	10.4	75.0	2.8	94

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/25/2007 13:00	13.3	63.7	2.6	114	12.7	63.2	3.0	101
3/25/2007 14:00	15.4	59.1	2.8	128	14.7	59.9	3.8	109
3/25/2007 15:00	16.5	55.1	2.9	122	15.1	62.5	4.0	98
3/25/2007 16:00	17.5	59.9	3.5	108	15.1	64.2	4.0	89
3/25/2007 17:00	17.3	58.2	3.1	104	14.5	65.9	3.9	82
3/25/2007 18:00	15.6	64.1	2.9	110	13.0	68.0	4.4	84
3/25/2007 19:00	12.0	70.1	2.6	106	10.8	73.6	4.0	82
3/25/2007 20:00	9.8	74.7	2.4	98	9.1	76.4	3.2	71
3/25/2007 21:00	8.7	76.0	1.7	95	8.1	77.4	2.8	68
3/25/2007 22:00	8.5	76.3	1.3	94	8.2	75.9	2.1	75
3/25/2007 23:00	9.3	75.7	0.8	92	9.0	74.9	1.0	49
3/26/2007 0:00	9.7	77.2	0.6	24	9.4	77.2	1.0	21
3/26/2007 1:00	9.5	78.4	0.4	26	9.1	78.8	1.1	27
3/26/2007 2:00	9.6	79.1	0.4	65	8.9	79.5	1.2	49
3/26/2007 3:00	9.2	82.6	0.5	97	9.4	81.7	1.0	63
3/26/2007 4:00	10.0	83.4	0.7	125	10.9	82.8	0.8	92
3/26/2007 5:00	12.0	85.4	0.9	92	12.7	83.5	0.8	125
3/26/2007 6:00	11.0	83.9	1.1	47	10.7	84.0	2.1	31
3/26/2007 7:00	9.9	84.4	1.0	88	8.9	88.5	1.7	59
3/26/2007 8:00	11.3	86.4	1.3	150	11.3	86.7	1.9	132
3/26/2007 9:00	14.5	78.3	1.8	176	14.3	79.2	2.5	174
3/26/2007 10:00	15.6	72.8	1.6	173	15.2	72.6	2.6	181
3/26/2007 11:00	19.2	61.3	2.8	198	19.2	59.9	3.9	194
3/26/2007 12:00	21.6	57.3	3.8	208	22.1	55.8	5.2	200
3/26/2007 13:00	23.4	54.9	4.0	214	24.0	53.9	5.6	205
3/26/2007 14:00	24.7	50.2	4.3	208	25.2	50.2	6.2	201
3/26/2007 15:00	25.8	52.5	5.1	212	26.2	55.1	7.2	203
3/26/2007 16:00	25.4	63.3	4.2	234	25.7	70.7	6.1	215
3/26/2007 17:00	24.4	52.4	3.3	240	24.4	52.0	4.7	227
3/26/2007 18:00	26.3	44.3	3.9	244	26.5	44.5	5.4	223
3/26/2007 19:00	24.9	57.8	3.1	223	24.6	59.4	4.5	213
3/26/2007 20:00	22.5	65.2	2.5	212	21.7	70.2	3.6	203
3/26/2007 21:00	21.1	67.8	2.0	222	20.4	70.8	3.1	213
3/26/2007 22:00	20.4	71.7	1.3	222	19.5	76.3	2.1	212
3/26/2007 23:00	19.3	76.3	1.4	199	18.4	79.6	1.7	206
3/27/2007 0:00	19.3	78.1	1.4	208	18.6	81.9	1.7	209
3/27/2007 1:00	18.8	82.5	1.4	210	17.7	87.1	1.8	192
3/27/2007 2:00	17.8	85.4	1.3	205	16.4	89.8	1.3	182
3/27/2007 3:00	16.8	88.5	1.0	192	15.6	92.0	1.2	180
3/27/2007 4:00	15.9	89.5	0.9	181	15.2	92.5	1.3	169
3/27/2007 5:00	14.5	92.3	0.8	182	14.1	94.8	0.4	151
3/27/2007 6:00	13.9	93.1	0.5	163	13.3	95.9	0.5	126
3/27/2007 7:00	13.8	94.1	0.5	162	13.3	96.6	0.8	158

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/27/2007 8:00	15.0	93.6	1.1	193	14.1	96.6	0.8	183
3/27/2007 9:00	15.8	91.3	1.0	190	14.9	94.1	0.7	159
3/27/2007 10:00	18.3	77.3	1.6	228	18.8	73.8	2.1	205
3/27/2007 11:00	21.2	68.6	1.9	250	22.1	63.4	2.9	237
3/27/2007 12:00	22.8	62.5	2.2	236	24.0	61.1	3.3	213
3/27/2007 13:00	24.4	55.8	2.2	236	25.8	52.4	2.9	215
3/27/2007 14:00	25.8	54.0	2.2	228	26.2	54.0	3.3	196
3/27/2007 15:00	26.3	57.6	2.8	202	26.9	57.3	4.0	198
3/27/2007 16:00	26.1	56.3	3.8	182	25.6	59.6	5.4	179
3/27/2007 17:00	21.3	84.6	2.7	76	20.4	90.8	4.6	73
3/27/2007 18:00	16.2	90.8	1.6	69	15.4	90.5	3.3	44
3/27/2007 19:00	15.5	89.7	1.9	50	15.3	89.6	3.4	34
3/27/2007 20:00	13.5	90.4	1.9	60	13.0	91.4	2.9	37
3/27/2007 21:00	12.3	92.5	1.5	13	11.3	92.8	2.4	11
3/27/2007 22:00	12.8	92.0	2.9	-3	12.4	91.2	3.8	348
3/27/2007 23:00	11.9	92.4	2.2	24	11.4	91.9	3.7	9
3/28/2007 0:00	10.7	92.0	2.7	12	10.3	90.7	4.1	9
3/28/2007 1:00	10.4	90.5	2.8	-1	10.1	87.6	4.9	-2
3/28/2007 2:00	10.5	88.1	2.8	8	10.3	85.1	5.4	2
3/28/2007 3:00	10.5	86.6	2.6	15	10.3	84.8	5.1	6
3/28/2007 4:00	10.7	86.1	2.5	16	10.2	85.6	4.8	12
3/28/2007 5:00	10.1	84.8	2.4	15	9.6	83.3	4.3	5
3/28/2007 6:00	9.6	81.5	2.4	19	9.2	78.9	4.6	12
3/28/2007 7:00	8.8	81.2	2.5	22	8.2	80.0	5.2	13
3/28/2007 8:00	8.0	79.1	2.9	20	7.5	77.2	5.3	13
3/28/2007 9:00	7.7	75.6	2.9	28	7.1	76.1	5.0	18
3/28/2007 10:00	7.6	73.7	3.2	38	6.9	73.1	5.2	26
3/28/2007 11:00	8.1	72.2	3.3	38	7.1	72.9	5.9	29
3/28/2007 12:00	9.2	65.2	3.7	46	8.1	67.1	6.2	36
3/28/2007 13:00	10.4	50.5	4.3	57	9.1	51.6	5.9	37
3/28/2007 14:00	12.3	47.7	3.9	54	10.3	46.9	6.3	40
3/28/2007 15:00	12.4	41.0	3.8	49	10.6	44.3	5.8	35
3/28/2007 16:00	13.6	37.7	3.8	50	11.1	41.0	6.6	34
3/28/2007 17:00	14.2	37.9	3.7	50	11.5	36.1	6.3	35
3/28/2007 18:00	12.8	38.8	3.4	57	11.3	40.7	5.5	45
3/28/2007 19:00	11.4	39.1	3.4	51	10.8	38.3	5.4	39
3/28/2007 20:00	9.8	52.7	3.0	37	9.5	49.0	4.9	25
3/28/2007 21:00	8.4	43.0	3.0	35	8.3	40.5	4.7	24
3/28/2007 22:00	7.7	45.4	3.1	41	7.6	41.0	5.6	30
3/28/2007 23:00	7.1	44.2	3.5	42	6.9	41.6	6.0	31
3/29/2007 0:00	6.8	44.2	3.4	47	6.6	44.2	6.4	34
3/29/2007 1:00	6.5	42.7	4.1	55	6.2	43.2	6.3	38
3/29/2007 2:00	5.8	42.5	3.5	62	5.8	35.2	6.9	45

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/29/2007 3:00	5.7	39.6	4.1	72	5.2	40.8	7.2	51
3/29/2007 4:00	4.8	44.1	3.8	70	4.3	45.4	6.2	50
3/29/2007 5:00	4.3	46.0	3.7	72	3.9	44.1	5.9	51
3/29/2007 6:00	3.7	47.8	3.4	68	3.3	47.6	5.4	50
3/29/2007 7:00	3.2	49.3	3.0	68	3.0	46.8	4.9	48
3/29/2007 8:00	3.0	50.6	3.5	67	2.7	47.4	5.2	48
3/29/2007 9:00	3.6	49.1	3.9	69	3.3	46.3	6.2	51
3/29/2007 10:00	4.9	42.7	4.0	76	4.6	41.2	6.2	52
3/29/2007 11:00	6.5	38.8	4.0	79	5.9	37.7	6.4	57
3/29/2007 12:00	7.9	37.4	4.7	74	6.9	36.2	6.7	54
3/29/2007 13:00	9.6	34.5	4.3	75	8.1	30.7	6.7	60
3/29/2007 14:00	11.4	30.7	4.2	77	9.4	29.4	6.3	54
3/29/2007 15:00	12.3	28.1	4.4	73	10.1	23.3	6.4	54
3/29/2007 16:00	13.4	26.8	3.9	53	10.7	27.3	5.7	42
3/29/2007 17:00	14.0	25.5	3.3	53	11.0	28.3	5.0	44
3/29/2007 18:00	14.2	22.5	3.5	70	11.2	23.8	5.7	56
3/29/2007 19:00	13.0	26.7	3.6	87	10.7	26.4	5.1	62
3/29/2007 20:00	10.0	33.9	2.5	91	9.4	29.4	4.0	67
3/29/2007 21:00	7.3	41.8	1.8	85	7.0	43.7	2.3	53
3/29/2007 22:00	5.9	47.9	0.9	69	5.8	46.0	1.0	35
3/29/2007 23:00	5.0	51.0	1.3	101	5.0	47.3	1.9	66
3/30/2007 0:00	4.8	53.0	1.7	100	5.1	50.3	3.2	72
3/30/2007 1:00	4.6	60.2	1.4	71	4.7	58.2	2.8	51
3/30/2007 2:00	4.2	60.6	1.5	84	4.0	60.9	2.7	56
3/30/2007 3:00	3.7	65.6	0.8	57	3.4	63.8	1.6	40
3/30/2007 4:00	3.2	66.6	0.7	45	2.8	64.3	1.4	33
3/30/2007 5:00	2.8	69.3	0.6	29	2.7	63.5	1.4	20
3/30/2007 6:00	2.3	72.8	0.8	53	2.7	68.9	1.6	39
3/30/2007 7:00	2.5	74.1	0.5	63	2.7	70.2	1.2	46
3/30/2007 8:00	1.8	75.8	0.6	-2	2.5	67.2	1.3	15
3/30/2007 9:00	4.0	64.4	0.5	-2	4.8	56.7	1.1	5
3/30/2007 10:00	7.7	49.7	1.2	31	7.5	46.5	1.6	16
3/30/2007 11:00	11.0	49.2	1.4	37	10.0	48.7	2.0	37
3/30/2007 12:00	12.6	44.5	2.0	52	11.0	47.3	2.8	28
3/30/2007 13:00	13.4	29.6	2.4	46	11.3	34.9	3.3	21
3/30/2007 14:00	15.9	29.6	2.3	32	13.0	34.7	3.3	16
3/30/2007 15:00	17.0	30.8	2.9	46	13.8	30.9	4.4	28
3/30/2007 16:00	17.7	27.4	2.9	42	14.1	29.3	5.1	27
3/30/2007 17:00	17.4	28.9	2.7	42	14.1	27.6	4.6	23
3/30/2007 18:00	15.3	27.8	2.3	27	13.1	25.1	3.8	21
3/30/2007 19:00	14.0	26.9	1.6	22	13.3	23.9	2.9	16
3/30/2007 20:00	12.9	40.5	1.7	42	12.2	37.7	3.2	32
3/30/2007 21:00	10.8	44.3	2.0	42	10.4	41.3	3.8	24

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
3/30/2007 22:00	9.3	56.3	1.7	46	9.0	55.6	3.0	33
3/30/2007 23:00	8.2	65.1	1.3	32	7.9	63.3	2.4	22
3/31/2007 0:00	7.8	61.7	1.1	27	7.5	60.3	2.2	19
3/31/2007 1:00	7.9	54.7	1.2	24	7.3	57.8	2.3	16
3/31/2007 2:00	8.2	54.1	1.2	36	7.6	52.1	2.2	25
3/31/2007 3:00	7.9	58.5	1.5	52	7.3	57.6	2.5	33
3/31/2007 4:00	7.6	62.4	1.5	55	7.0	62.7	2.3	36
3/31/2007 5:00	7.3	64.7	1.3	46	6.6	66.9	2.4	27
3/31/2007 6:00	7.2	66.4	1.3	40	6.5	67.0	3.0	29
3/31/2007 7:00	7.2	70.0	1.5	42	6.6	71.4	2.5	27
3/31/2007 8:00	7.1	70.7	1.5	45	6.5	72.1	2.6	30
3/31/2007 9:00	7.4	67.6	1.8	62	6.8	63.7	3.0	43
3/31/2007 10:00	7.8	58.7	2.6	79	7.3	58.2	4.0	56
3/31/2007 11:00	8.5	54.7	3.0	83	7.8	58.0	4.1	66
3/31/2007 12:00	8.2	58.4	3.1	91	7.3	56.5	5.1	64
3/31/2007 13:00	8.6	54.1	3.4	76	7.7	53.1	4.8	54
3/31/2007 14:00	9.7	49.3	3.4	71	8.6	50.9	5.7	51
3/31/2007 15:00	10.5	47.6	2.9	72	9.4	47.3	5.1	54
3/31/2007 16:00	10.8	46.9	3.0	78	9.9	47.9	4.9	59
3/31/2007 17:00	10.6	45.6	3.0	81	10.1	44.5	4.5	60
3/31/2007 18:00	11.3	49.0	3.5	95	10.2	46.9	5.7	72
3/31/2007 19:00	9.7	49.7	3.2	97	9.2	48.2	5.3	71
3/31/2007 20:00	8.9	50.7	3.2	101	8.5	49.3	5.4	76
3/31/2007 21:00	8.1	53.9	3.6	96	7.7	53.5	6.1	72
3/31/2007 22:00	7.8	58.0	3.8	96	7.5	58.5	6.2	73
3/31/2007 23:00	7.5	61.4	3.4	101	7.1	62.4	5.3	77
4/1/2007 0:00	7.3	62.8	3.1	97	6.9	63.0	3.9	70
4/1/2007 1:00	7.3	64.4	2.6	90	6.8	64.1	4.4	66
4/1/2007 2:00	7.1	66.9	2.6	86	6.6	67.7	4.1	61
4/1/2007 3:00	6.8	69.4	2.3	85	6.4	69.1	3.6	60
4/1/2007 4:00	7.1	80.4	1.4	97	6.9	80.1	2.3	65
4/1/2007 5:00	6.5	87.9	1.8	88	6.1	88.8	2.7	56
4/1/2007 6:00	6.7	91.0	1.5	87	6.3	92.8	2.3	54
4/1/2007 7:00	7.3	92.4	1.6	99	7.0	93.6	2.5	69
4/1/2007 8:00	8.2	93.5	1.2	118	7.9	94.6	1.7	89
4/1/2007 9:00	9.2	94.0	0.4	136	9.0	95.1	0.5	113
4/1/2007 10:00	10.6	94.7	0.7	155	10.4	95.0	0.8	144
4/1/2007 11:00	13.4	94.8	1.7	184	13.7	91.0	2.5	171
4/1/2007 12:00	15.3	84.6	2.9	201	16.5	75.6	4.1	197
4/1/2007 13:00	18.2	67.2	4.2	184	18.6	67.8	5.4	172
4/1/2007 14:00	19.2	51.2	5.4	187	19.5	53.5	6.6	173
4/1/2007 15:00	19.8	43.6	5.2	187	19.8	45.2	7.1	176

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/1/2007 16:00	20.2	41.8	5.3	178	19.9	40.6	6.9	170
4/1/2007 17:00	20.5	40.5	5.1	183	20.2	43.3	6.4	172
4/1/2007 18:00	19.9	42.4	4.5	181	19.7	45.0	6.4	174
4/1/2007 19:00	18.5	54.1	4.6	186	18.5	55.9	5.7	178
4/1/2007 20:00	16.8	63.3	2.9	203	16.1	66.3	3.6	199
4/1/2007 21:00	16.2	64.8	4.2	192	15.5	70.1	5.2	186
4/1/2007 22:00	15.4	63.9	3.4	196	14.7	68.0	4.6	190
4/1/2007 23:00	15.2	72.5	2.7	246	14.7	72.8	4.0	229
4/2/2007 0:00	13.5	67.6	2.5	261	13.2	68.2	3.9	247
4/2/2007 1:00	13.4	58.1	4.0	232	13.0	60.6	5.7	221
4/2/2007 2:00	13.6	53.8	4.7	239	13.2	56.2	7.1	225
4/2/2007 3:00	13.3	58.3	3.4	235	12.9	59.7	5.4	221
4/2/2007 4:00	12.5	59.6	4.4	240	12.1	64.2	7.0	224
4/2/2007 5:00	11.7	60.7	3.4	247	11.3	61.2	5.7	227
4/2/2007 6:00	10.8	62.4	4.0	253	10.5	63.5	5.4	239
4/2/2007 7:00	10.3	65.0	3.3	247	10.0	66.0	5.2	235
4/2/2007 8:00	10.1	65.8	2.9	247	9.8	67.2	4.9	234
4/2/2007 9:00	10.3	63.8	2.8	241	10.1	64.7	4.6	229
4/2/2007 10:00	10.9	60.6	3.7	242	10.9	59.1	5.5	231
4/2/2007 11:00	11.7	58.4	4.2	242	11.8	58.7	5.8	234
4/2/2007 12:00	12.8	58.2	3.8	248	13.1	56.8	5.8	227
4/2/2007 13:00	14.0	53.7	4.0	245	14.2	51.2	6.1	238
4/2/2007 14:00	14.6	49.5	3.8	251	15.1	49.3	5.8	233
4/2/2007 15:00	15.4	47.7	4.6	243	15.8	46.4	6.5	235
4/2/2007 16:00	16.9	39.6	3.6	251	17.0	42.2	6.3	236
4/2/2007 17:00	17.9	34.3	4.2	261	18.2	38.9	6.1	234
4/2/2007 18:00	18.6	35.1	3.5	259	18.3	37.6	5.8	235
4/2/2007 19:00	18.2	34.6	3.4	256	17.9	33.3	5.5	241
4/2/2007 20:00	16.8	39.1	2.7	254	16.6	40.2	4.7	241
4/2/2007 21:00	15.3	41.9	1.3	273	15.0	42.7	2.8	254
4/2/2007 22:00	14.1	49.1	1.1	307	13.8	49.4	2.0	283
4/2/2007 23:00	12.7	56.5	1.0	322	12.6	56.9	1.6	301
4/3/2007 0:00	11.7	65.4	0.8	321	11.5	59.0	1.4	305
4/3/2007 1:00	9.8	73.2	0.5	12	10.7	61.8	1.0	344
4/3/2007 2:00	8.5	76.1	0.4	60	9.6	69.3	1.0	44
4/3/2007 3:00	8.2	78.8	1.2	47	8.3	80.4	2.2	42
4/3/2007 4:00	7.3	81.1	1.7	101	7.0	79.5	2.9	76
4/3/2007 5:00	6.6	80.8	1.5	97	6.5	80.0	2.2	70
4/3/2007 6:00	6.9	79.3	1.4	98	6.6	78.1	2.3	78
4/3/2007 7:00	7.2	76.7	1.2	77	6.7	76.3	2.1	56
4/3/2007 8:00	7.2	76.2	1.8	85	6.8	75.4	2.7	61
4/3/2007 9:00	7.6	72.3	2.6	99	7.3	71.1	3.9	78
4/3/2007 10:00	9.1	67.4	3.0	100	8.7	66.9	4.7	78

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/3/2007 11:00	11.4	59.4	3.8	107	10.6	60.7	5.8	81
4/3/2007 12:00	14.2	54.0	4.3	109	13.2	54.4	5.9	86
4/3/2007 13:00	16.8	49.8	3.7	109	15.7	49.2	4.7	90
4/3/2007 14:00	18.9	49.5	2.3	106	17.8	49.7	3.2	79
4/3/2007 15:00	19.9	46.6	2.5	89	18.0	50.6	3.1	68
4/3/2007 16:00	20.8	47.1	2.9	104	18.8	52.1	3.9	76
4/3/2007 17:00	20.9	47.6	2.5	96	19.0	50.5	3.2	80
4/3/2007 18:00	20.4	55.3	1.1	93	19.1	55.8	1.6	60
4/3/2007 19:00	18.8	59.1	1.3	75	18.3	59.2	1.6	47
4/3/2007 20:00	17.7	66.6	1.0	99	17.6	68.3	1.5	68
4/3/2007 21:00	16.5	73.1	0.9	103	16.3	74.3	1.4	83
4/3/2007 22:00	15.6	74.2	1.0	122	15.2	73.2	1.4	100
4/3/2007 23:00	15.4	74.5	0.9	146	14.8	76.9	1.4	128
4/4/2007 0:00	15.1	77.8	1.2	146	14.6	79.6	2.3	136
4/4/2007 1:00	15.3	81.3	2.1	168	15.3	82.0	3.6	168
4/4/2007 2:00	15.2	84.0	1.9	175	14.9	84.9	3.3	173
4/4/2007 3:00	15.5	82.8	2.6	193	14.9	84.7	3.0	184
4/4/2007 4:00	15.6	83.2	3.7	240	15.3	85.5	5.6	226
4/4/2007 5:00	12.1	81.5	4.1	260	11.8	80.8	7.6	243
4/4/2007 6:00	9.0	76.7	4.6	261	8.8	77.0	8.2	243
4/4/2007 7:00	7.4	71.2	4.5	258	7.1	71.3	7.4	238
4/4/2007 8:00	5.8	76.5	4.6	251	5.4	79.7	7.5	233
4/4/2007 9:00	4.5	73.8	4.4	244	4.2	76.5	7.3	234
4/4/2007 10:00	3.9	73.7	4.4	248	3.5	74.8	7.1	234
4/4/2007 11:00	3.6	66.6	4.4	250	3.5	66.0	7.6	233
4/4/2007 12:00	4.4	55.3	5.2	254	4.1	55.9	9.2	240
4/4/2007 13:00	4.2	55.4	5.5	265	4.2	55.1	8.5	247
4/4/2007 14:00	3.7	60.2	4.4	267	3.5	65.6	7.8	245
4/4/2007 15:00	2.5	61.6	5.4	256	2.4	60.9	8.3	244
4/4/2007 16:00	3.0	58.6	4.5	263	2.8	61.3	7.5	242
4/4/2007 17:00	2.1	62.4	5.0	264	1.9	63.9	8.6	239
4/4/2007 18:00	1.0	55.9	5.0	268	0.8	58.3	7.6	247
4/4/2007 19:00	0.7	55.3	4.3	266	0.5	55.3	6.9	247
4/4/2007 20:00	0.3	56.3	4.5	263	0.1	57.4	6.8	244
4/4/2007 21:00	-0.6	61.7	4.2	270	-0.7	61.3	6.5	251
4/4/2007 22:00	-0.9	66.0	4.0	262	-1.2	66.7	6.4	244
4/4/2007 23:00	-1.0	68.3	3.5	256	-1.3	67.4	6.3	238
4/5/2007 0:00	-1.9	71.6	3.5	269	-2.1	69.9	6.1	248
4/5/2007 1:00	-2.4	65.1	3.5	290	-2.6	65.3	5.5	269
4/5/2007 2:00	-2.7	56.7	3.8	281	-3.0	58.8	5.9	261
4/5/2007 3:00	-2.8	53.7	3.5	279	-3.1	54.1	5.9	262
4/5/2007 4:00	-3.2	59.4	3.7	276	-3.5	60.2	6.1	256
4/5/2007 5:00	-3.3	55.2	3.7	286	-3.6	54.7	6.2	262

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/5/2007 6:00	-3.4	57.5	3.2	281	-3.7	56.9	6.3	260
4/5/2007 7:00	-3.5	61.0	3.3	278	-3.8	60.2	6.1	255
4/5/2007 8:00	-3.6	63.6	3.0	287	-3.9	64.3	6.5	259
4/5/2007 9:00	-3.6	58.3	3.7	288	-3.8	58.0	6.2	266
4/5/2007 10:00	-2.8	52.6	3.9	293	-3.0	52.6	6.3	272
4/5/2007 11:00	-1.8	49.6	3.9	294	-2.2	49.0	7.3	269
4/5/2007 12:00	-1.8	53.0	4.1	290	-2.2	53.6	7.0	268
4/5/2007 13:00	-1.6	49.8	4.1	288	-1.8	50.2	6.5	267
4/5/2007 14:00	-1.1	47.4	4.1	296	-1.3	48.8	6.6	268
4/5/2007 15:00	-0.8	51.6	4.3	284	-1.0	51.3	7.2	261
4/5/2007 16:00	-0.9	59.7	3.9	275	-1.2	59.2	6.5	254
4/5/2007 17:00	-1.0	60.8	3.4	281	-1.3	61.7	6.9	257
4/5/2007 18:00	-1.1	56.1	3.8	287	-1.4	56.8	5.9	265
4/5/2007 19:00	-1.4	58.2	3.6	286	-1.7	59.4	6.2	266
4/5/2007 20:00	-1.6	55.9	3.3	296	-1.9	56.0	5.6	274
4/5/2007 21:00	-1.8	58.3	2.7	296	-2.1	57.3	4.5	273
4/5/2007 22:00	-2.1	62.4	2.5	289	-2.5	62.5	4.7	261
4/5/2007 23:00	-2.3	72.1	2.7	310	-2.6	71.9	3.7	286
4/6/2007 0:00	-2.6	75.0	2.0	308	-3.0	75.6	3.1	285
4/6/2007 1:00	-2.8	54.5	3.1	311	-3.1	54.6	4.2	288
4/6/2007 2:00	-2.9	51.8	3.5	305	-3.2	52.6	5.4	280
4/6/2007 3:00	-3.2	51.2	3.3	306	-3.5	52.8	5.1	283
4/6/2007 4:00	-3.8	55.5	3.2	306	-4.2	55.4	4.7	285
4/6/2007 5:00	-4.0	55.3	2.8	304	-4.3	55.6	4.6	277
4/6/2007 6:00	-4.1	58.6	3.0	300	-4.3	58.2	4.7	279
4/6/2007 7:00	-4.2	56.9	3.0	300	-4.5	56.5	5.1	279
4/6/2007 8:00	-4.0	54.4	3.1	300	-4.3	54.0	5.1	277
4/6/2007 9:00	-3.6	53.3	3.1	301	-3.9	53.1	5.0	282
4/6/2007 10:00	-3.1	57.4	2.9	299	-3.4	57.7	4.6	272
4/6/2007 11:00	-2.9	50.7	2.7	303	-3.1	51.0	4.3	276
4/6/2007 12:00	-2.5	56.0	2.8	290	-2.8	56.7	4.7	272
4/6/2007 13:00	-2.1	49.8	2.8	289	-2.3	50.1	4.6	268
4/6/2007 14:00	-1.6	46.3	2.7	296	-1.9	46.1	4.4	270
4/6/2007 15:00	-1.0	47.0	3.0	280	-1.0	47.2	5.3	251
4/6/2007 16:00	-0.9	50.9	2.8	268	-1.0	50.5	5.0	243
4/6/2007 17:00	-0.9	54.5	2.8	274	-1.2	53.8	4.9	258
4/6/2007 18:00	-1.0	54.3	2.2	280	-1.3	56.5	4.4	260
4/6/2007 19:00	-1.1	59.8	2.4	280	-1.4	61.1	3.9	257
4/6/2007 20:00	-2.0	62.3	2.1	288	-2.4	62.5	4.1	265
4/6/2007 21:00	-2.7	72.0	2.3	289	-3.1	70.5	4.2	267
4/6/2007 22:00	-3.1	75.1	2.7	311	-3.4	75.2	3.8	289
4/6/2007 23:00	-3.5	69.7	2.5	308	-3.9	68.3	3.5	288
4/7/2007 0:00	-3.7	66.2	2.4	305	-4.0	66.3	3.6	283

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/7/2007 1:00	-4.1	71.8	2.5	304	-4.5	72.5	3.7	285
4/7/2007 2:00	-4.5	73.1	1.9	309	-4.9	73.1	2.8	286
4/7/2007 3:00	-5.3	77.4	1.7	286	-5.6	86.6	2.5	267
4/7/2007 4:00	-5.2	67.5	1.9	286	-5.5	63.9	3.5	261
4/7/2007 5:00	-5.5	63.7	2.2	284	-5.8	65.7	3.6	263
4/7/2007 6:00	-5.8	69.1	2.0	272	-6.1	69.4	3.8	254
4/7/2007 7:00	-6.1	73.5	2.2	270	-6.4	74.3	3.7	249
4/7/2007 8:00	-5.9	73.8	2.5	268	-6.1	74.7	3.7	245
4/7/2007 9:00	-5.3	73.4	2.9	265	-5.4	73.6	4.4	242
4/7/2007 10:00	-4.4	70.0	3.0	268	-4.4	70.0	5.0	248
4/7/2007 11:00	-3.5	66.9	3.1	268	-3.5	65.3	5.4	249
4/7/2007 12:00	-2.8	67.8	3.1	264	-2.7	68.2	5.3	247
4/7/2007 13:00	-2.9	76.3	2.5	291	-3.2	73.8	4.8	263
4/7/2007 14:00	-1.7	55.1	3.6	296	-2.1	53.9	6.2	274
4/7/2007 15:00	-1.8	63.9	3.1	306	-2.0	62.0	4.4	281
4/7/2007 16:00	-1.7	74.7	2.5	291	-2.0	75.9	4.1	268
4/7/2007 17:00	-1.6	71.9	2.2	296	-1.7	73.2	3.7	272
4/7/2007 18:00	-1.0	75.7	2.8	268	-1.3	79.4	4.5	254
4/7/2007 19:00	-1.5	83.6	2.5	270	-1.9	90.5	4.5	254
4/7/2007 20:00	-2.0	82.9	2.3	278	-2.3	82.8	4.4	258
4/7/2007 21:00	-2.2	84.8	2.5	270	-2.5	85.8	4.3	255
4/7/2007 22:00	-2.1	77.7	3.0	267	-2.3	76.8	4.6	252
4/7/2007 23:00	-2.2	76.9	2.7	262	-2.5	77.3	4.6	243
4/8/2007 0:00	-2.7	83.4	3.1	267	-2.9	83.5	4.8	252
4/8/2007 1:00	-3.2	80.5	2.5	264	-3.4	79.3	4.4	248
4/8/2007 2:00	-3.1	74.0	2.5	272	-3.3	73.1	4.8	253
4/8/2007 3:00	-3.4	75.5	2.6	269	-3.7	76.3	4.1	250
4/8/2007 4:00	-3.6	77.4	2.3	274	-3.9	78.2	3.4	246
4/8/2007 5:00	-3.2	79.1	2.3	251	-3.5	79.8	3.5	234
4/8/2007 6:00	-3.3	81.3	2.4	245	-3.6	81.6	3.6	233
4/8/2007 7:00	-2.9	77.7	2.7	258	-3.2	77.8	3.8	242
4/8/2007 8:00	-2.7	76.9	2.4	266	-2.9	76.7	3.6	243
4/8/2007 9:00	-2.4	72.0	2.0	283	-2.7	71.1	3.7	261
4/8/2007 10:00	-2.2	68.5	2.5	303	-2.5	67.5	4.2	279
4/8/2007 11:00	-1.8	68.2	2.3	308	-2.1	67.5	3.3	285
4/8/2007 12:00	-1.4	68.1	2.1	289	-1.6	69.4	3.7	261
4/8/2007 13:00	-0.7	63.6	2.0	290	-0.9	64.0	3.6	263
4/8/2007 14:00	-0.3	61.9	2.0	280	-0.5	59.7	3.8	259
4/8/2007 15:00	0.2	60.2	2.2	293	0.0	61.2	4.0	265
4/8/2007 16:00	0.5	62.4	2.1	284	0.2	63.0	3.9	265
4/8/2007 17:00	0.8	61.6	1.6	305	0.5	62.8	3.0	268
4/8/2007 18:00	1.2	62.5	1.4	306	0.8	62.1	2.4	282
4/8/2007 19:00	1.4	61.4	1.0	316	0.9	61.9	1.5	296

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/8/2007 20:00	1.6	66.5	0.7	334	1.0	62.4	1.1	308
4/8/2007 21:00	1.5	68.9	0.3	23	0.9	62.3	0.8	337
4/8/2007 22:00	1.2	68.5	0.2	40	0.9	69.3	0.8	356
4/8/2007 23:00	0.7	71.2	0.7	181	0.1	74.2	1.1	153
4/9/2007 0:00	0.5	72.1	0.6	194	0.2	72.6	0.7	172
4/9/2007 1:00	0.9	67.9	1.5	282	0.6	69.6	2.5	255
4/9/2007 2:00	0.7	68.8	1.6	268	0.4	70.0	2.6	250
4/9/2007 3:00	0.5	67.0	1.2	277	0.3	66.2	2.4	250
4/9/2007 4:00	0.5	67.1	1.0	290	0.2	66.6	1.7	267
4/9/2007 5:00	0.4	64.5	0.8	290	0.0	69.3	1.9	259
4/9/2007 6:00	0.3	61.7	1.4	313	-0.1	61.1	1.7	285
4/9/2007 7:00	-0.2	64.0	1.5	312	-0.5	64.8	2.2	294
4/9/2007 8:00	-0.4	63.8	1.2	302	-0.7	62.4	2.3	286
4/9/2007 9:00	0.1	61.4	1.7	313	0.0	60.6	2.7	287
4/9/2007 10:00	1.3	58.4	1.6	326	1.0	56.4	2.1	299
4/9/2007 11:00	2.4	55.8	1.3	293	2.2	50.0	1.8	286
4/9/2007 12:00	3.2	48.4	1.8	235	4.3	47.3	2.4	209
4/9/2007 13:00	3.6	49.3	2.3	233	4.2	42.9	3.4	211
4/9/2007 14:00	4.3	49.8	2.2	208	4.7	47.7	3.0	186
4/9/2007 15:00	5.1	44.3	1.5	236	5.5	45.3	2.6	217
4/9/2007 16:00	4.7	51.2	2.3	213	4.7	49.4	3.4	194
4/9/2007 17:00	4.1	50.7	2.3	190	4.4	50.2	2.8	181
4/9/2007 18:00	4.3	52.6	1.8	179	4.3	54.8	2.2	179
4/9/2007 19:00	4.8	53.7	1.8	184	4.3	54.9	2.5	163
4/9/2007 20:00	4.0	58.3	1.9	187	3.7	62.0	2.6	182
4/9/2007 21:00	3.0	73.7	2.2	178	2.7	75.3	3.0	172
4/9/2007 22:00	2.0	82.0	1.9	184	1.6	86.7	3.0	178
4/9/2007 23:00	1.5	88.3	1.4	185	1.0	90.8	2.0	185
4/10/2007 0:00	1.4	89.7	1.0	178	1.0	91.4	1.2	178
4/10/2007 1:00	1.4	90.1	0.8	180	1.2	91.4	1.1	178
4/10/2007 2:00	1.6	90.1	0.8	230	1.3	91.3	1.3	220
4/10/2007 3:00	1.4	90.5	0.7	275	1.1	91.4	1.4	249
4/10/2007 4:00	1.2	90.3	0.3	250	0.7	91.3	0.7	261
4/10/2007 5:00	0.4	90.5	0.2	223	-0.1	92.1	0.8	244
4/10/2007 6:00	-0.4	90.8	0.2	264	-1.1	93.2	0.7	240
4/10/2007 7:00	-0.6	90.3	0.4	287	-1.4	91.4	1.0	273
4/10/2007 8:00	-0.3	89.6	0.7	299	-1.4	89.9	1.2	273
4/10/2007 9:00	0.8	85.5	1.0	298	0.6	81.4	2.0	288
4/10/2007 10:00	2.4	71.9	1.4	331	2.2	69.6	1.8	319
4/10/2007 11:00	3.5	63.1	1.2	324	3.9	58.0	1.5	282
4/10/2007 12:00	5.5	46.1	1.3	10	4.5	45.7	1.2	282
4/10/2007 13:00	6.3	41.8	1.1	293	5.7	39.4	1.3	48
4/10/2007 14:00	6.5	38.8	1.8	242	6.4	41.1	1.7	150

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/10/2007 15:00	7.8	35.6	1.1	352	6.5	38.0	1.6	28
4/10/2007 16:00	7.7	43.9	1.7	169	6.5	48.4	3.4	157
4/10/2007 17:00	7.4	48.3	1.9	142	6.2	45.5	3.0	129
4/10/2007 18:00	8.3	40.1	2.2	123	6.6	43.3	2.5	112
4/10/2007 19:00	8.7	41.9	2.1	139	6.5	44.3	3.1	126
4/10/2007 20:00	5.9	53.7	1.8	138	5.1	54.4	2.4	122
4/10/2007 21:00	3.6	62.8	1.3	128	3.4	59.0	1.9	105
4/10/2007 22:00	2.5	60.4	1.3	123	2.6	57.4	1.9	95
4/10/2007 23:00	1.7	67.7	1.3	101	2.0	68.3	1.9	77
4/11/2007 0:00	1.2	72.6	1.5	86	1.1	74.4	2.6	60
4/11/2007 1:00	1.1	70.8	1.9	94	1.2	66.4	3.0	68
4/11/2007 2:00	1.3	70.6	1.9	79	1.0	72.3	3.2	54
4/11/2007 3:00	1.0	72.7	2.2	78	0.3	74.5	3.7	52
4/11/2007 4:00	1.0	72.5	2.6	71	0.4	73.4	4.7	51
4/11/2007 5:00	0.9	70.8	2.9	87	0.6	69.0	4.4	62
4/11/2007 6:00	0.8	69.4	2.4	77	0.5	68.0	3.9	56
4/11/2007 7:00	1.2	65.0	2.7	72	0.8	65.9	4.1	51
4/11/2007 8:00	1.8	62.6	3.4	69	1.3	61.8	5.3	50
4/11/2007 9:00	2.2	64.7	3.3	61	1.7	63.7	5.5	45
4/11/2007 10:00	2.3	67.2	3.8	55	1.8	68.1	5.5	39
4/11/2007 11:00	3.2	65.2	4.0	55	2.6	65.2	6.0	39
4/11/2007 12:00	4.1	61.5	4.1	70	3.5	61.6	6.5	54
4/11/2007 13:00	4.9	68.6	4.4	77	4.1	68.3	7.6	57
4/11/2007 14:00	4.1	76.6	4.0	89	3.6	78.6	6.5	69
4/11/2007 15:00	3.3	84.3	3.7	84	2.8	85.3	6.6	62
4/11/2007 16:00	3.4	87.8	4.8	77	3.0	87.7	7.7	58
4/11/2007 17:00	3.8	88.9	4.1	74	3.5	88.6	6.9	56
4/11/2007 18:00	4.3	89.9	3.5	73	4.1	89.7	6.0	53
4/11/2007 19:00	4.8	91.5	3.6	78	4.4	92.3	5.7	56
4/11/2007 20:00	5.3	93.4	3.6	83	5.0	94.4	7.3	63
4/11/2007 21:00	5.7	94.3	4.5	86	5.3	94.8	7.5	69
4/11/2007 22:00	5.7	94.7	4.9	96	5.4	94.7	8.2	72
4/11/2007 23:00	5.7	94.8	4.1	89	5.3	94.7	7.0	65
4/12/2007 0:00	5.8	95.0	3.5	98	5.5	94.9	5.6	74
4/12/2007 1:00	6.5	95.4	2.8	106	6.2	95.6	4.2	83
4/12/2007 2:00	7.4	95.0	3.2	164	7.4	94.4	4.6	154
4/12/2007 3:00	7.5	93.9	3.8	184	7.3	93.0	5.3	178
4/12/2007 4:00	7.4	91.8	3.5	185	7.2	91.6	4.9	180
4/12/2007 5:00	7.8	88.3	3.3	200	7.5	89.0	4.2	192
4/12/2007 6:00	7.6	88.2	2.8	198	7.2	90.0	3.4	190
4/12/2007 7:00	7.1	80.5	3.2	214	6.8	81.7	4.2	208
4/12/2007 8:00	6.8	78.8	2.3	212	6.4	81.8	2.9	205
4/12/2007 9:00	6.6	75.8	3.0	205	6.3	78.5	4.0	200

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/12/2007 10:00	6.5	73.1	3.6	205	6.3	75.6	4.1	199
4/12/2007 11:00	6.4	73.1	3.7	208	6.4	73.8	5.0	196
4/12/2007 12:00	6.2	73.3	3.8	207	6.0	75.6	5.5	200
4/12/2007 13:00	5.5	74.6	4.0	209	5.4	75.6	5.5	202
4/12/2007 14:00	5.4	80.4	4.3	210	5.2	83.3	6.2	204
4/12/2007 15:00	4.8	88.0	3.8	219	4.7	88.9	5.5	210
4/12/2007 16:00	4.6	83.1	3.9	246	4.4	83.3	5.8	229
4/12/2007 17:00	4.6	78.0	3.8	252	4.4	78.4	5.8	234
4/12/2007 18:00	4.9	72.8	4.5	267	4.7	73.2	6.5	246
4/12/2007 19:00	4.5	69.3	4.0	271	4.3	70.4	6.9	249
4/12/2007 20:00	4.1	70.6	3.7	267	3.8	71.1	6.3	248
4/12/2007 21:00	3.9	67.3	3.8	267	3.6	68.3	6.0	246
4/12/2007 22:00	3.7	70.1	3.7	264	3.4	70.5	6.0	245
4/12/2007 23:00	3.4	68.2	3.8	268	3.1	68.8	6.5	252
4/13/2007 0:00	3.3	71.1	3.6	258	3.0	72.4	5.5	237
4/13/2007 1:00	3.2	74.3	3.2	256	2.9	75.3	5.7	237
4/13/2007 2:00	3.2	72.1	3.5	266	2.9	72.6	5.8	245
4/13/2007 3:00	3.2	69.5	3.6	266	2.9	71.1	6.1	248
4/13/2007 4:00	3.0	68.5	3.4	269	2.7	69.8	5.5	252
4/13/2007 5:00	2.7	70.4	3.1	268	2.4	71.3	4.7	249
4/13/2007 6:00	2.5	69.4	3.1	272	2.3	70.2	5.7	253
4/13/2007 7:00	2.0	65.7	2.4	272	1.7	65.9	5.2	254
4/13/2007 8:00	2.0	62.3	2.9	265	1.9	61.8	4.4	249
4/13/2007 9:00	2.8	56.5	3.6	268	2.8	56.1	6.2	250
4/13/2007 10:00	4.2	51.4	3.6	283	4.0	53.7	6.4	263
4/13/2007 11:00	5.8	48.7	3.8	295	5.6	47.7	6.6	266
4/13/2007 12:00	7.1	40.4	4.4	296	6.9	40.2	7.0	277
4/13/2007 13:00	8.6	35.4	3.9	297	8.2	33.1	6.5	275
4/13/2007 14:00	9.6	32.7	3.8	290	9.5	30.6	6.1	262
4/13/2007 15:00	10.6	29.8	3.6	294	10.1	30.7	5.9	269
4/13/2007 16:00	11.4	28.6	3.5	295	10.8	28.8	6.0	264
4/13/2007 17:00	11.8	26.8	3.5	294	11.2	29.8	5.8	269
4/13/2007 18:00	12.1	24.7	3.1	288	11.2	27.5	5.6	269
4/13/2007 19:00	11.5	27.6	3.1	297	10.9	29.5	4.9	272
4/13/2007 20:00	10.3	31.8	2.4	305	9.9	32.1	4.0	279
4/13/2007 21:00	8.9	34.4	1.6	313	8.6	33.5	2.5	291
4/13/2007 22:00	8.0	34.3	1.5	317	7.6	34.2	2.2	291
4/13/2007 23:00	6.9	39.0	1.1	313	6.5	38.2	1.7	288
4/14/2007 0:00	5.1	52.8	0.5	304	5.0	42.7	1.0	268
4/14/2007 1:00	3.2	61.8	0.3	347	4.3	44.4	1.2	299
4/14/2007 2:00	2.6	62.9	0.2	302	3.5	59.2	0.9	294
4/14/2007 3:00	1.3	69.8	0.2	174	0.9	64.3	0.4	263
4/14/2007 4:00	0.3	73.3	0.1	339	0.1	70.4	0.4	6

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/14/2007 5:00	-0.2	75.1	0.0	185	-1.1	72.2	0.1	255
4/14/2007 6:00	-0.6	77.0	0.0	184	-1.3	75.6	0.2	5
4/14/2007 7:00	-0.8	77.0	0.2	347	-0.5	67.2	0.7	2
4/14/2007 8:00	0.0	76.1	0.4	196	-0.3	61.4	0.4	74
4/14/2007 9:00	2.4	64.3	0.4	59	2.4	56.1	1.0	34
4/14/2007 10:00	3.9	53.5	2.0	61	3.0	49.0	2.6	49
4/14/2007 11:00	4.5	49.6	2.0	66	3.3	50.7	3.4	34
4/14/2007 12:00	4.9	49.4	1.7	65	3.7	49.6	2.5	52
4/14/2007 13:00	5.2	47.8	1.7	64	3.9	47.4	2.4	36
4/14/2007 14:00	5.7	41.3	1.7	46	4.3	34.8	2.3	30
4/14/2007 15:00	6.3	51.1	2.4	30	4.4	48.5	4.0	21
4/14/2007 16:00	5.0	53.4	2.2	39	3.9	55.5	3.8	23
4/14/2007 17:00	5.2	58.5	1.7	51	4.1	57.9	2.8	38
4/14/2007 18:00	5.0	58.8	1.7	38	4.3	57.2	2.7	28
4/14/2007 19:00	4.5	63.6	2.3	39	3.7	68.6	4.2	31
4/14/2007 20:00	3.7	70.8	2.3	27	2.9	73.9	4.2	17
4/14/2007 21:00	3.1	79.2	1.8	15	2.0	85.9	3.4	15
4/14/2007 22:00	2.0	87.5	1.6	5	1.2	92.2	2.9	0
4/14/2007 23:00	1.5	90.4	2.1	2	0.8	93.4	3.7	357
4/15/2007 0:00	1.5	91.2	1.8	7	0.9	93.3	3.3	359
4/15/2007 1:00	1.7	90.1	1.7	3	1.2	84.3	3.4	359
4/15/2007 2:00	1.7	85.2	1.9	4	1.3	80.2	3.6	357
4/15/2007 3:00	1.9	82.3	2.6	353	1.6	80.7	3.4	347
4/15/2007 4:00	1.9	82.2	2.5	359	1.5	80.7	3.4	356
4/15/2007 5:00	1.4	84.8	2.3	357	1.3	83.7	3.4	356
4/15/2007 6:00	0.9	85.1	3.1	352	0.8	83.7	3.1	348
4/15/2007 7:00	0.6	83.3	2.9	354	0.6	81.3	2.7	352
4/15/2007 8:00	0.8	79.7	3.0	353	0.8	76.0	2.9	348
4/15/2007 9:00	2.2	72.2	3.3	353	2.1	69.8	3.5	348
4/15/2007 10:00	4.3	66.2	3.6	356	3.9	61.7	4.7	351
4/15/2007 11:00	6.3	56.0	4.4	355	5.6	54.3	5.7	350
4/15/2007 12:00	8.2	50.7	4.6	358	7.1	45.6	6.1	351
4/15/2007 13:00	10.0	40.9	4.6	7	8.5	42.7	6.0	2
4/15/2007 14:00	10.9	38.6	4.9	3	9.4	36.6	6.8	0
4/15/2007 15:00	11.6	39.1	4.7	357	9.9	37.2	6.6	344
4/15/2007 16:00	11.3	38.0	5.0	356	9.9	36.2	6.4	350
4/15/2007 17:00	11.1	38.1	5.0	354	9.9	37.1	6.0	340
4/15/2007 18:00	11.1	36.2	4.7	348	9.8	37.1	5.6	349
4/15/2007 19:00	10.6	41.9	4.6	347	9.4	39.0	5.8	342
4/15/2007 20:00	8.7	47.3	3.8	357	8.3	42.7	5.2	352
4/15/2007 21:00	6.9	51.6	3.4	360	6.9	46.2	5.1	357
4/15/2007 22:00	5.9	51.4	3.6	352	5.9	47.0	4.0	345
4/15/2007 23:00	5.1	52.2	3.4	346	5.2	48.9	4.6	333

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/16/2007 0:00	4.5	51.2	3.8	347	4.4	51.1	4.5	331
4/16/2007 1:00	4.3	53.3	3.4	341	4.1	52.3	4.2	328
4/16/2007 2:00	3.9	54.5	2.7	333	3.8	54.4	3.7	312
4/16/2007 3:00	3.6	56.5	2.7	323	3.3	57.1	3.5	301
4/16/2007 4:00	3.2	58.8	2.8	320	2.9	59.3	3.8	297
4/16/2007 5:00	3.0	58.1	3.3	329	2.7	58.0	4.5	306
4/16/2007 6:00	2.8	58.0	3.2	325	2.6	59.2	4.5	302
4/16/2007 7:00	2.7	56.9	3.7	320	2.4	57.4	4.8	298
4/16/2007 8:00	3.0	56.1	3.8	317	2.8	55.5	5.1	295
4/16/2007 9:00	3.9	55.0	4.4	315	3.8	55.0	5.5	295
4/16/2007 10:00	5.5	51.7	4.5	317	5.4	51.5	6.2	294
4/16/2007 11:00	7.5	47.0	4.9	314	7.3	47.4	6.7	291
4/16/2007 12:00	9.7	39.9	5.7	321	9.3	39.9	7.5	300
4/16/2007 13:00	11.3	33.9	5.7	324	10.9	33.5	8.1	307
4/16/2007 14:00	12.5	32.0	6.5	330	12.1	30.9	8.9	311
4/16/2007 15:00	13.3	28.8	6.5	325	12.9	30.8	8.3	308
4/16/2007 16:00	14.5	28.0	6.2	333	13.7	27.2	8.4	314
4/16/2007 17:00	15.2	28.0	5.0	329	14.4	27.0	7.3	313
4/16/2007 18:00	15.3	25.6	5.6	335	14.5	26.3	7.5	314
4/16/2007 19:00	15.0	26.0	5.2	331	14.5	25.2	7.1	314
4/16/2007 20:00	14.3	28.3	5.1	335	14.1	26.9	6.5	312
4/16/2007 21:00	13.4	33.5	4.9	341	13.2	32.0	6.1	322
4/16/2007 22:00	12.3	35.6	3.7	349	12.3	32.0	4.6	333
4/16/2007 23:00	11.8	35.2	4.1	341	11.8	33.2	5.2	321
4/17/2007 0:00	10.4	40.9	1.9	312	10.2	41.9	3.0	290
4/17/2007 1:00	9.2	44.1	2.2	309	8.9	44.2	2.9	286
4/17/2007 2:00	8.2	45.9	2.1	318	7.9	45.0	2.7	293
4/17/2007 3:00	7.5	47.3	1.8	316	7.2	47.3	2.5	290
4/17/2007 4:00	7.2	46.8	2.0	330	7.0	46.5	2.8	304
4/17/2007 5:00	6.8	49.8	1.8	328	6.7	48.7	2.5	308
4/17/2007 6:00	6.2	54.3	1.3	318	5.9	53.4	1.9	297
4/17/2007 7:00	5.1	59.3	0.7	313	5.2	56.8	1.5	296
4/17/2007 8:00	5.0	55.0	1.0	304	5.1	54.5	1.8	279
4/17/2007 9:00	6.8	52.5	1.9	318	6.8	52.2	2.7	295
4/17/2007 10:00	8.8	51.8	2.4	330	8.8	52.2	3.0	309
4/17/2007 11:00	10.6	47.7	2.8	323	10.2	49.9	4.0	304
4/17/2007 12:00	12.2	48.4	3.0	327	11.8	45.9	4.0	305
4/17/2007 13:00	13.9	46.4	3.3	337	13.0	45.4	4.0	312
4/17/2007 14:00	15.5	37.6	3.2	341	14.3	42.2	4.0	311
4/17/2007 15:00	17.0	36.2	2.6	345	15.4	42.3	3.1	318
4/17/2007 16:00	17.7	35.2	2.7	333	16.2	39.0	3.2	321
4/17/2007 17:00	18.3	35.8	2.4	327	16.7	37.0	2.9	316
4/17/2007 18:00	16.5	45.0	2.5	28	14.6	47.0	4.0	28

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/17/2007 19:00	13.3	51.0	2.5	52	12.3	50.0	4.1	42
4/17/2007 20:00	11.4	53.4	2.2	43	10.7	51.8	4.0	32
4/17/2007 21:00	9.2	59.1	2.9	46	8.6	56.4	4.7	30
4/17/2007 22:00	8.3	59.7	2.5	36	7.8	58.8	4.8	20
4/17/2007 23:00	7.9	62.7	1.3	19	7.6	59.3	2.8	10
4/18/2007 0:00	7.5	64.4	1.4	21	7.5	62.0	2.2	16
4/18/2007 1:00	7.0	69.0	1.2	10	6.9	63.9	1.9	10
4/18/2007 2:00	6.3	70.4	1.1	7	6.6	65.3	2.8	3
4/18/2007 3:00	6.7	69.8	1.1	357	6.7	67.2	2.4	357
4/18/2007 4:00	6.4	71.1	1.1	0	6.5	68.3	2.1	3
4/18/2007 5:00	6.3	72.7	0.9	359	6.2	70.5	1.9	1
4/18/2007 6:00	6.7	73.0	1.0	15	6.3	72.5	2.0	15
4/18/2007 7:00	7.0	74.5	1.2	34	6.3	77.1	2.4	28
4/18/2007 8:00	6.8	76.3	1.3	31	6.0	79.6	2.3	14
4/18/2007 9:00	7.3	75.0	1.4	18	6.2	79.5	2.7	20
4/18/2007 10:00	8.1	74.3	1.7	41	6.7	77.4	2.9	25
4/18/2007 11:00	8.5	72.1	1.9	46	7.2	76.1	3.0	34
4/18/2007 12:00	9.9	67.3	2.0	42	8.2	71.7	2.6	32
4/18/2007 13:00	11.3	60.2	1.9	43	9.3	64.1	2.5	24
4/18/2007 14:00	11.1	62.6	2.1	58	9.3	65.7	3.2	37
4/18/2007 15:00	10.6	70.4	2.7	88	8.9	75.8	3.7	70
4/18/2007 16:00	9.8	75.0	3.0	79	8.2	80.4	4.2	59
4/18/2007 17:00	8.8	76.3	2.6	74	7.7	79.1	3.9	52
4/18/2007 18:00	8.0	79.8	2.1	77	7.1	85.6	3.0	57
4/18/2007 19:00	7.6	82.5	1.6	65	6.9	84.8	2.1	50
4/18/2007 20:00	7.5	83.8	1.4	51	6.7	86.2	2.2	33
4/18/2007 21:00	7.3	85.6	1.1	15	6.7	87.0	1.7	18
4/18/2007 22:00	7.4	84.5	1.3	23	6.7	86.3	2.1	24
4/18/2007 23:00	7.6	80.0	1.3	29	6.9	79.3	2.6	19
4/19/2007 0:00	7.5	77.9	1.5	25	6.8	78.9	3.1	17
4/19/2007 1:00	7.2	78.4	1.2	16	6.6	78.2	2.4	18
4/19/2007 2:00	7.4	77.2	1.3	28	6.8	78.7	2.4	23
4/19/2007 3:00	7.2	79.0	1.7	37	6.5	81.1	2.6	24
4/19/2007 4:00	6.4	82.0	1.1	27	5.8	83.7	2.2	15
4/19/2007 5:00	5.9	83.6	1.0	6	5.6	82.4	1.8	8
4/19/2007 6:00	5.7	83.1	1.2	357	5.8	80.1	1.8	1
4/19/2007 7:00	6.1	81.9	1.2	10	6.0	79.8	2.7	11
4/19/2007 8:00	6.8	78.4	1.4	26	6.6	77.2	3.4	20
4/19/2007 9:00	8.3	70.7	2.5	42	7.8	70.8	3.9	29
4/19/2007 10:00	9.9	66.5	2.6	42	9.0	64.4	4.0	27
4/19/2007 11:00	11.6	53.5	2.8	48	10.6	54.1	4.1	38
4/19/2007 12:00	12.9	48.7	3.0	43	11.5	51.9	4.4	30
4/19/2007 13:00	15.0	44.9	3.1	41	13.2	44.7	4.0	25

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/19/2007 14:00	16.2	40.5	3.5	23	14.4	40.0	5.7	18
4/19/2007 15:00	16.4	40.2	3.2	24	14.7	43.6	5.3	16
4/19/2007 16:00	18.8	38.1	3.2	29	15.5	43.6	5.0	14
4/19/2007 17:00	19.1	35.8	3.2	41	15.8	43.1	4.6	19
4/19/2007 18:00	19.4	38.6	2.8	44	16.0	43.4	4.8	22
4/19/2007 19:00	18.7	42.8	2.4	36	15.7	45.0	4.2	21
4/19/2007 20:00	15.7	51.5	2.4	45	14.6	50.4	3.4	30
4/19/2007 21:00	13.1	56.1	1.7	65	12.8	55.5	2.2	45
4/19/2007 22:00	11.5	56.9	1.5	59	11.3	53.4	2.4	46
4/19/2007 23:00	10.1	61.8	1.1	72	10.2	56.8	2.3	44
4/20/2007 0:00	8.5	70.6	0.3	357	9.4	64.9	0.9	8
4/20/2007 1:00	7.6	70.8	0.5	336	8.3	58.3	0.9	343
4/20/2007 2:00	7.5	70.8	0.9	353	9.6	52.2	1.4	348
4/20/2007 3:00	7.3	68.3	0.7	355	9.5	54.8	1.7	352
4/20/2007 4:00	7.7	66.4	1.0	5	8.9	59.4	2.2	2
4/20/2007 5:00	7.0	70.7	0.8	8	7.7	65.9	1.6	8
4/20/2007 6:00	6.1	72.8	0.5	330	6.5	74.9	1.2	342
4/20/2007 7:00	5.0	76.1	0.7	344	5.5	70.3	1.0	322
4/20/2007 8:00	5.5	69.7	1.2	347	7.2	59.1	2.0	344
4/20/2007 9:00	9.4	56.3	1.5	359	9.8	52.3	2.4	356
4/20/2007 10:00	12.6	49.0	1.6	359	12.8	49.1	1.7	4
4/20/2007 11:00	15.7	40.5	1.1	349	15.4	37.1	1.3	344
4/20/2007 12:00	18.0	31.8	1.2	333	17.6	28.2	1.4	10
4/20/2007 13:00	20.0	27.7	2.0	8	18.7	31.2	2.8	20
4/20/2007 14:00	21.5	27.3	2.1	24	19.2	20.9	3.1	43
4/20/2007 15:00	22.7	17.1	2.2	50	19.9	17.7	3.1	43
4/20/2007 16:00	24.2	23.2	1.7	61	20.6	19.4	3.1	45
4/20/2007 17:00	24.7	20.8	2.0	56	20.9	20.5	2.8	39
4/20/2007 18:00	24.6	18.3	1.9	43	20.8	22.6	3.1	38
4/20/2007 19:00	23.4	22.2	2.2	65	20.3	19.6	3.1	42
4/20/2007 20:00	19.9	22.4	1.9	69	19.0	21.9	2.8	47
4/20/2007 21:00	16.1	42.0	1.0	153	15.5	42.3	1.1	143
4/20/2007 22:00	12.8	53.1	0.4	171	12.8	50.8	0.4	134
4/20/2007 23:00	10.7	62.4	0.1	5	11.0	53.7	0.3	296
4/21/2007 0:00	9.3	58.6	0.0	336	9.4	58.1	0.5	298
4/21/2007 1:00	8.5	63.0	0.1	323	8.3	63.3	0.3	281
4/21/2007 2:00	8.0	69.5	0.1	6	7.5	64.6	0.2	302
4/21/2007 3:00	7.1	68.6	0.0	254	6.9	68.7	0.2	280
4/21/2007 4:00	6.6	71.4	0.0	208	6.0	74.4	0.2	239
4/21/2007 5:00	6.0	73.8	0.1	319	5.6	77.5	0.2	324
4/21/2007 6:00	5.6	75.3	0.0	256	4.7	78.7	0.1	316
4/21/2007 7:00	5.2	76.7	0.1	85	5.0	76.3	0.3	40
4/21/2007 8:00	5.8	77.6	0.0	145	7.7	62.3	0.1	283

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/21/2007 9:00	10.1	50.0	0.2	356	13.0	40.0	0.4	13
4/21/2007 10:00	15.4	33.3	1.0	347	16.1	33.3	1.1	351
4/21/2007 11:00	18.3	26.5	1.0	342	18.2	23.0	1.3	8
4/21/2007 12:00	20.3	25.8	1.1	167	20.3	22.7	1.6	123
4/21/2007 13:00	21.1	24.1	1.9	216	21.7	22.2	2.7	180
4/21/2007 14:00	21.9	23.0	2.2	168	22.5	26.7	2.3	211
4/21/2007 15:00	22.0	26.4	3.0	189	22.2	30.6	3.4	171
4/21/2007 16:00	22.3	26.8	2.8	176	21.8	22.9	3.8	162
4/21/2007 17:00	22.1	23.2	3.4	182	21.7	26.9	4.0	163
4/21/2007 18:00	22.0	22.0	3.1	176	21.3	23.2	4.0	160
4/21/2007 19:00	21.5	28.5	2.7	168	20.6	26.7	4.0	153
4/21/2007 20:00	19.5	34.1	1.8	154	18.8	33.9	3.0	134
4/21/2007 21:00	16.5	42.7	1.3	148	16.0	38.6	1.5	128
4/21/2007 22:00	14.2	44.5	0.9	152	14.0	45.6	1.3	137
4/21/2007 23:00	13.1	44.4	1.1	157	12.7	42.7	1.0	145
4/22/2007 0:00	12.3	48.1	0.8	176	12.0	51.0	1.1	160
4/22/2007 1:00	10.8	54.7	0.5	168	9.8	54.8	0.4	183
4/22/2007 2:00	9.8	60.6	0.5	171	8.9	62.5	0.7	176
4/22/2007 3:00	8.9	62.7	0.6	154	9.0	54.0	0.6	144
4/22/2007 4:00	8.2	66.6	0.1	172	8.9	60.4	0.5	128
4/22/2007 5:00	8.0	65.6	0.8	162	8.5	62.6	0.7	136
4/22/2007 6:00	8.9	63.5	1.1	160	9.1	60.8	1.2	135
4/22/2007 7:00	8.4	66.7	0.7	156	8.7	63.5	0.9	142
4/22/2007 8:00	8.6	70.9	0.3	123	10.2	54.5	0.4	103
4/22/2007 9:00	12.2	55.2	0.9	168	13.1	51.3	1.2	154
4/22/2007 10:00	15.9	41.2	2.4	181	16.8	37.4	2.9	178
4/22/2007 11:00	18.7	41.2	2.7	179	19.9	34.1	4.0	193
4/22/2007 12:00	20.8	36.2	2.9	187	21.7	35.2	3.7	181
4/22/2007 13:00	22.8	30.2	3.4	188	23.4	30.6	4.4	180
4/22/2007 14:00	24.6	31.7	3.8	183	24.4	28.7	5.3	166
4/22/2007 15:00	25.4	28.0	4.7	179	25.3	32.1	6.0	168
4/22/2007 16:00	25.9	27.7	4.9	179	25.8	28.1	6.4	168
4/22/2007 17:00	26.3	26.9	4.7	176	26.0	26.3	6.0	167
4/22/2007 18:00	26.3	28.6	4.3	173	25.8	28.2	5.7	158
4/22/2007 19:00	25.9	31.1	2.7	159	24.6	32.2	4.9	142
4/22/2007 20:00	23.5	40.3	2.0	160	22.8	39.7	3.6	141
4/22/2007 21:00	20.0	48.7	1.6	158	19.3	49.0	2.3	140
4/22/2007 22:00	18.0	54.0	1.7	164	17.8	54.0	2.0	148
4/22/2007 23:00	17.7	52.8	1.6	163	18.1	48.3	2.1	162
4/23/2007 0:00	18.1	49.6	2.3	176	18.5	49.7	3.1	173
4/23/2007 1:00	17.6	53.9	2.6	183	17.3	54.5	3.7	184
4/23/2007 2:00	16.8	55.7	2.9	183	16.3	56.1	3.3	185
4/23/2007 3:00	16.3	57.0	2.6	178	15.7	58.6	2.8	180

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/23/2007 4:00	15.9	62.7	2.1	174	15.4	59.1	2.6	176
4/23/2007 5:00	15.2	61.6	2.1	166	15.6	59.1	3.3	166
4/23/2007 6:00	15.5	60.2	2.5	168	15.3	60.1	2.7	160
4/23/2007 7:00	15.8	57.4	3.2	172	15.7	57.2	3.9	170
4/23/2007 8:00	16.3	55.1	3.9	178	16.4	55.6	4.8	175
4/23/2007 9:00	17.3	53.7	4.0	182	17.2	54.3	5.6	175
4/23/2007 10:00	18.6	51.5	4.9	190	19.0	51.0	6.5	179
4/23/2007 11:00	21.6	50.2	5.5	209	22.1	46.7	7.3	197
4/23/2007 12:00	23.2	47.9	5.9	216	24.1	46.1	8.5	206
4/23/2007 13:00	24.0	48.0	6.3	213	24.9	47.2	9.2	207
4/23/2007 14:00	23.9	44.5	5.9	217	24.2	45.4	7.7	212
4/23/2007 15:00	23.7	48.7	5.1	225	23.9	50.0	7.5	216
4/23/2007 16:00	24.0	40.9	4.2	250	24.1	41.3	6.7	234
4/23/2007 17:00	24.5	41.3	4.3	257	25.0	41.1	7.1	246
4/23/2007 18:00	23.9	43.8	3.8	270	24.2	43.6	7.0	251
4/23/2007 19:00	23.7	41.4	3.5	267	23.8	41.5	5.8	250
4/23/2007 20:00	22.8	48.3	3.2	287	22.8	47.3	5.3	264
4/23/2007 21:00	20.3	60.1	2.9	299	20.1	60.3	4.8	278
4/23/2007 22:00	18.8	66.4	2.7	308	18.6	67.8	4.1	283
4/23/2007 23:00	16.7	68.0	2.8	325	16.6	68.4	3.8	307
4/24/2007 0:00	14.6	64.1	3.4	339	14.6	64.4	3.9	325
4/24/2007 1:00	13.3	65.3	2.5	337	13.2	64.7	3.3	320
4/24/2007 2:00	12.8	68.0	2.3	341	12.7	65.3	2.5	326
4/24/2007 3:00	12.0	70.6	2.0	356	12.1	67.7	2.5	349
4/24/2007 4:00	10.7	75.8	0.7	11	11.4	72.9	1.7	8
4/24/2007 5:00	9.1	81.7	0.1	66	10.3	78.6	0.8	24
4/24/2007 6:00	8.8	84.7	0.6	89	9.0	87.4	0.9	75
4/24/2007 7:00	8.0	87.7	0.1	21	6.9	91.6	0.2	69
4/24/2007 8:00	8.5	87.7	0.1	169	8.7	81.4	0.3	216
4/24/2007 9:00	10.6	68.9	0.3	324	11.7	61.0	0.5	148
4/24/2007 10:00	12.4	61.5	0.9	111	13.0	60.9	1.1	88
4/24/2007 11:00	14.2	56.8	1.0	120	13.6	58.5	1.4	101
4/24/2007 12:00	14.5	54.8	0.8	280	14.1	53.2	1.3	139
4/24/2007 13:00	16.0	48.6	1.5	145	15.4	49.0	1.6	160
4/24/2007 14:00	17.3	44.5	1.3	315	16.8	42.7	2.1	192
4/24/2007 15:00	19.3	33.3	1.8	342	17.4	38.4	2.4	320
4/24/2007 16:00	20.9	39.3	1.7	16	18.2	43.6	2.4	30
4/24/2007 17:00	19.3	47.0	2.2	138	17.0	48.3	3.4	130
4/24/2007 18:00	18.9	41.7	2.0	150	16.8	49.6	3.1	134
4/24/2007 19:00	16.9	51.5	2.2	171	15.9	52.8	3.1	148
4/24/2007 20:00	14.3	60.3	2.3	173	13.9	58.6	3.1	150
4/24/2007 21:00	12.5	62.7	1.1	138	11.9	61.7	1.6	131
4/24/2007 22:00	11.1	63.9	1.1	131	10.7	61.0	1.6	102

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/24/2007 23:00	10.2	66.2	0.8	138	9.7	65.1	0.9	130
4/25/2007 0:00	9.9	69.8	0.6	198	9.1	66.1	0.9	216
4/25/2007 1:00	10.5	69.5	0.3	53	10.1	59.9	0.6	28
4/25/2007 2:00	11.0	64.4	0.7	52	11.0	59.2	1.2	52
4/25/2007 3:00	11.5	62.4	0.7	26	11.1	59.7	1.4	16
4/25/2007 4:00	11.4	64.5	1.4	45	10.8	64.0	2.8	32
4/25/2007 5:00	11.2	66.1	1.3	39	10.6	68.8	2.7	32
4/25/2007 6:00	10.8	76.0	1.1	49	10.2	79.2	2.5	32
4/25/2007 7:00	9.5	85.1	1.2	53	8.7	88.4	2.2	41
4/25/2007 8:00	8.9	89.4	1.4	65	8.4	91.0	2.7	49
4/25/2007 9:00	8.4	89.8	2.2	75	7.9	88.0	4.1	55
4/25/2007 10:00	8.7	91.5	1.8	46	8.1	92.9	3.3	33
4/25/2007 11:00	8.9	92.4	2.4	46	8.3	92.8	4.0	34
4/25/2007 12:00	8.7	92.6	2.7	63	8.1	93.1	4.1	51
4/25/2007 13:00	8.9	92.7	3.0	82	8.2	91.2	5.4	57
4/25/2007 14:00	9.2	92.0	2.4	74	8.5	89.9	4.6	58
4/25/2007 15:00	9.2	91.4	2.4	88	8.5	90.5	3.8	67
4/25/2007 16:00	9.4	90.1	2.2	75	8.6	88.0	3.5	55
4/25/2007 17:00	9.4	88.8	2.1	61	8.7	87.4	3.4	49
4/25/2007 18:00	9.7	87.4	1.8	60	9.0	86.8	3.1	43
4/25/2007 19:00	9.8	86.7	1.4	71	9.1	85.0	3.1	62
4/25/2007 20:00	9.4	85.9	2.0	93	8.9	85.0	3.4	68
4/25/2007 21:00	8.4	86.9	1.2	109	8.2	87.7	1.7	78
4/25/2007 22:00	8.3	87.7	1.2	58	7.8	87.5	2.2	45
4/25/2007 23:00	8.4	89.0	1.4	78	7.9	89.9	2.8	55
4/26/2007 0:00	8.6	89.1	1.7	78	8.1	86.1	3.2	56
4/26/2007 1:00	8.5	86.5	2.2	90	8.1	86.4	4.0	63
4/26/2007 2:00	8.1	87.1	2.1	78	7.5	87.7	3.5	54
4/26/2007 3:00	7.8	87.1	2.0	79	7.3	87.0	3.0	56
4/26/2007 4:00	7.9	85.8	2.0	78	7.5	83.0	3.7	56
4/26/2007 5:00	8.0	85.5	2.3	76	7.5	86.9	4.4	58
4/26/2007 6:00	8.0	88.2	2.1	80	7.3	90.7	3.9	55
4/26/2007 7:00	7.8	90.3	2.6	77	7.3	92.4	4.3	57
4/26/2007 8:00	7.9	91.2	2.4	78	7.4	92.9	3.9	56
4/26/2007 9:00	8.1	92.6	2.8	84	7.4	94.1	4.3	57
4/26/2007 10:00	8.4	92.5	2.6	76	7.8	93.1	4.4	55
4/26/2007 11:00	8.6	92.9	2.3	96	8.1	93.7	3.5	79
4/26/2007 12:00	8.5	93.7	2.3	93	7.8	94.3	3.7	71
4/26/2007 13:00	8.7	94.1	3.3	83	8.0	94.5	5.3	62
4/26/2007 14:00	9.5	93.7	3.1	95	8.7	94.3	4.9	71
4/26/2007 15:00	10.1	93.3	2.4	111	9.4	93.2	3.6	87
4/26/2007 16:00	12.2	89.6	2.2	113	11.3	89.4	2.8	92
4/26/2007 17:00	13.3	88.2	1.9	95	12.7	89.2	2.6	86

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/26/2007 18:00	13.8	88.7	2.4	90	12.9	91.2	3.4	63
4/26/2007 19:00	12.8	91.6	2.0	85	12.1	94.5	3.1	68
4/26/2007 20:00	11.9	93.7	1.9	92	11.2	96.3	3.2	69
4/26/2007 21:00	11.3	94.9	2.4	100	10.7	96.8	4.1	72
4/26/2007 22:00	11.5	95.3	1.0	68	11.2	97.1	1.2	45
4/26/2007 23:00	11.8	96.0	2.0	92	11.4	97.6	2.5	65
4/27/2007 0:00	12.1	96.0	0.8	95	11.8	97.3	1.4	303
4/27/2007 1:00	11.9	96.3	0.4	151	11.8	97.6	0.9	176
4/27/2007 2:00	12.2	96.8	0.4	249	12.0	97.8	0.8	233
4/27/2007 3:00	12.1	97.6	1.3	199	11.9	98.1	1.9	199
4/27/2007 4:00	12.0	98.1	1.2	213	11.7	98.3	1.9	206
4/27/2007 5:00	12.0	98.5	1.3	207	11.8	98.5	1.7	199
4/27/2007 6:00	12.4	98.7	1.5	203	12.1	98.6	1.8	192
4/27/2007 7:00	12.7	98.6	1.4	197	12.3	98.6	1.7	192
4/27/2007 8:00	12.9	98.5	1.4	195	12.6	98.7	1.9	191
4/27/2007 9:00	13.2	98.1	1.4	191	13.0	98.5	2.0	188
4/27/2007 10:00	13.5	97.0	2.1	195	13.4	97.8	2.9	190
4/27/2007 11:00	13.3	92.7	2.8	214	13.1	89.7	4.4	208
4/27/2007 12:00	12.8	86.0	3.2	223	12.9	84.7	5.2	215
4/27/2007 13:00	13.0	77.9	3.3	232	13.0	78.9	4.9	213
4/27/2007 14:00	13.1	77.9	3.9	222	13.2	78.7	5.6	212
4/27/2007 15:00	12.8	76.7	3.8	225	12.6	76.6	5.5	209
4/27/2007 16:00	12.3	76.2	3.8	223	12.2	77.5	5.4	215
4/27/2007 17:00	12.0	78.3	3.2	232	11.8	79.5	4.9	219
4/27/2007 18:00	12.0	74.5	3.1	249	11.8	75.0	4.3	231
4/27/2007 19:00	11.5	77.6	2.7	250	11.3	79.5	4.4	239
4/27/2007 20:00	11.2	77.2	2.0	251	10.9	77.7	3.5	231
4/27/2007 21:00	11.0	76.2	2.6	250	10.7	77.1	4.1	233
4/27/2007 22:00	10.7	76.5	2.4	250	10.4	76.8	4.3	233
4/27/2007 23:00	10.4	81.0	2.0	260	10.1	80.0	3.1	239
4/28/2007 0:00	9.7	84.4	1.1	264	9.6	81.5	3.3	233
4/28/2007 1:00	9.4	81.1	2.0	245	9.1	82.2	3.3	233
4/28/2007 2:00	9.3	81.1	1.9	254	9.1	81.3	3.3	234
4/28/2007 3:00	9.0	82.8	2.0	267	8.8	82.9	3.7	242
4/28/2007 4:00	8.7	84.6	2.0	265	8.5	84.8	3.4	250
4/28/2007 5:00	8.5	86.8	1.7	259	8.3	87.6	2.9	245
4/28/2007 6:00	8.3	88.6	1.9	261	8.1	89.5	2.8	238
4/28/2007 7:00	8.1	89.7	1.9	263	7.9	90.8	2.5	241
4/28/2007 8:00	8.2	90.2	1.3	276	7.9	91.3	2.9	257
4/28/2007 9:00	8.6	90.3	1.2	285	8.1	92.1	2.2	258
4/28/2007 10:00	9.3	86.3	1.5	287	9.1	84.1	2.6	264
4/28/2007 11:00	10.6	77.4	1.7	296	10.7	76.4	3.2	243
4/28/2007 12:00	12.2	67.0	1.5	263	12.2	64.3	3.1	242

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/28/2007 13:00	14.7	54.1	2.4	267	15.1	52.5	4.1	246
4/28/2007 14:00	17.4	45.5	2.4	293	17.4	43.2	4.0	259
4/28/2007 15:00	18.9	39.0	2.8	298	18.4	39.3	4.6	280
4/28/2007 16:00	19.8	36.8	2.6	300	19.2	38.3	3.9	280
4/28/2007 17:00	20.8	33.5	2.6	296	20.6	36.4	4.3	266
4/28/2007 18:00	21.3	35.9	2.6	296	20.6	37.7	3.9	273
4/28/2007 19:00	20.8	38.3	2.0	290	20.2	39.4	3.5	270
4/28/2007 20:00	19.4	64.3	1.9	287	19.2	66.1	3.3	265
4/28/2007 21:00	15.9	77.2	1.3	295	15.4	74.3	2.7	273
4/28/2007 22:00	14.2	84.7	0.5	171	13.9	86.0	0.6	170
4/28/2007 23:00	12.8	87.7	0.5	281	12.1	87.5	1.0	251
4/29/2007 0:00	12.0	89.8	0.2	99	11.9	91.2	0.4	30
4/29/2007 1:00	11.3	91.3	0.2	111	10.9	93.0	0.2	219
4/29/2007 2:00	10.8	92.6	0.1	247	10.1	94.0	0.1	274
4/29/2007 3:00	10.2	93.2	0.4	311	9.4	95.1	1.0	263
4/29/2007 4:00	11.0	91.2	0.8	319	11.3	86.0	1.6	286
4/29/2007 5:00	10.6	88.0	0.9	325	11.2	78.6	1.9	290
4/29/2007 6:00	10.0	85.8	0.8	313	10.7	77.6	1.8	282
4/29/2007 7:00	10.1	80.7	1.2	311	10.2	78.8	2.0	283
4/29/2007 8:00	10.9	76.2	1.5	313	11.0	73.5	2.2	286
4/29/2007 9:00	12.5	67.2	1.7	312	12.8	64.4	2.4	287
4/29/2007 10:00	14.7	59.4	1.6	305	14.9	52.7	2.6	282
4/29/2007 11:00	16.8	46.5	1.6	297	16.9	44.6	2.6	278
4/29/2007 12:00	18.6	39.9	1.6	305	18.9	38.2	2.9	258
4/29/2007 13:00	20.0	35.8	2.1	273	20.5	35.4	3.3	246
4/29/2007 14:00	20.9	28.7	2.6	252	21.6	31.6	3.6	232
4/29/2007 15:00	22.0	26.9	2.7	227	22.8	30.5	3.5	223
4/29/2007 16:00	22.6	39.0	3.0	203	22.9	41.1	4.3	186
4/29/2007 17:00	22.7	36.8	3.5	186	22.2	40.4	4.8	169
4/29/2007 18:00	22.9	39.9	3.7	189	22.6	41.6	5.1	178
4/29/2007 19:00	21.6	44.6	3.7	174	20.9	48.2	4.8	168
4/29/2007 20:00	20.5	47.3	2.7	174	20.0	50.7	3.3	164
4/29/2007 21:00	20.0	53.8	2.5	184	19.0	57.3	2.6	180
4/29/2007 22:00	19.0	58.8	2.2	177	18.1	61.5	2.7	176
4/29/2007 23:00	17.6	65.8	1.4	165	17.2	67.4	2.6	168
4/30/2007 0:00	18.1	56.4	1.4	181	17.4	63.5	1.7	187
4/30/2007 1:00	18.4	55.8	1.4	183	18.5	59.4	2.0	188
4/30/2007 2:00	20.0	51.8	2.2	227	19.2	52.9	3.4	216
4/30/2007 3:00	19.9	51.0	2.2	268	19.5	50.9	3.8	248
4/30/2007 4:00	19.5	60.0	3.1	323	19.3	57.4	4.0	302
4/30/2007 5:00	16.5	55.1	2.6	356	16.5	55.8	3.6	350
4/30/2007 6:00	15.4	54.8	1.8	329	15.4	56.5	2.4	308
4/30/2007 7:00	14.6	48.1	1.9	332	14.6	47.1	2.8	304

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
4/30/2007 8:00	14.1	49.0	1.8	337	14.3	45.0	3.0	315
4/30/2007 9:00	14.6	46.2	2.3	344	14.5	42.2	3.1	345
4/30/2007 10:00	15.8	39.6	2.1	353	15.2	38.3	3.5	339
4/30/2007 11:00	17.1	35.6	1.9	359	16.3	39.0	2.7	339
4/30/2007 12:00	18.3	34.3	1.5	358	17.3	43.5	2.4	353
4/30/2007 13:00	20.0	40.1	2.0	75	17.6	45.1	2.7	61
4/30/2007 14:00	20.8	40.9	2.2	101	18.6	45.5	2.7	63
4/30/2007 15:00	21.3	43.1	2.3	96	18.8	42.5	3.1	56
4/30/2007 16:00	22.1	42.3	1.8	99	19.3	44.2	2.2	69
4/30/2007 17:00	19.0	48.0	2.7	176	18.4	51.0	4.1	168
4/30/2007 18:00	18.2	48.3	2.0	150	17.0	49.0	3.3	139
4/30/2007 19:00	17.8	54.5	1.5	124	17.0	53.3	2.1	106
4/30/2007 20:00	15.9	62.1	1.7	136	15.4	62.7	2.1	115
4/30/2007 21:00	14.2	80.0	0.8	247	13.7	82.2	1.2	210
4/30/2007 22:00	13.1	86.4	0.8	111	12.7	83.7	1.2	116
4/30/2007 23:00	12.1	89.0	1.1	139	11.6	87.3	1.5	121
5/1/2007 0:00	11.3	89.4	1.1	138	10.8	88.0	1.6	118
5/1/2007 1:00	10.5	89.7	1.5	145	10.0	88.7	2.3	126
5/1/2007 2:00	9.9	90.7	1.3	168	9.5	90.8	2.2	150
5/1/2007 3:00	9.2	93.8	1.8	184	8.8	94.7	2.6	174
5/1/2007 4:00	9.2	94.7	1.1	152	8.8	95.7	1.7	149
5/1/2007 5:00	9.3	94.9	1.3	102	8.8	95.6	1.9	86
5/1/2007 6:00	9.3	94.9	1.1	90	9.0	94.4	2.2	65
5/1/2007 7:00	9.3	94.6	1.1	84	9.1	91.2	2.2	63
5/1/2007 8:00	9.6	91.7	1.6	93	9.7	80.0	2.6	72
5/1/2007 9:00	10.5	79.7	2.0	87	10.3	69.8	3.4	66
5/1/2007 10:00	12.6	69.3	2.3	77	12.1	67.6	3.8	57
5/1/2007 11:00	14.7	65.8	2.0	83	13.7	64.2	4.1	56
5/1/2007 12:00	15.6	60.8	2.4	77	14.5	62.1	4.3	65
5/1/2007 13:00	16.7	56.3	2.8	88	15.3	59.2	4.3	67
5/1/2007 14:00	17.4	60.3	2.7	103	15.9	62.0	3.8	88
5/1/2007 15:00	15.4	73.8	2.2	75	14.8	75.7	3.4	57
5/1/2007 16:00	13.6	81.8	2.0	80	12.9	79.1	3.1	71
5/1/2007 17:00	13.5	81.3	2.1	68	12.5	84.5	3.2	44
5/1/2007 18:00	13.4	90.1	1.9	52	12.7	92.6	2.3	37
5/1/2007 19:00	12.1	92.1	1.2	26	11.0	93.9	2.3	19
5/1/2007 20:00	11.5	91.5	1.3	32	10.7	90.3	2.7	19
5/1/2007 21:00	11.0	91.1	1.1	12	10.4	90.3	2.6	3
5/1/2007 22:00	10.8	91.8	0.8	25	10.2	88.8	1.9	14
5/1/2007 23:00	10.5	91.9	0.5	23	10.2	89.8	1.4	19
5/2/2007 0:00	9.8	92.7	0.3	356	9.9	91.1	0.7	358
5/2/2007 1:00	9.4	93.4	0.6	357	9.5	92.1	1.1	350
5/2/2007 2:00	9.7	94.0	0.5	125	9.5	93.2	0.7	52

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/2/2007 3:00	10.1	94.1	0.3	289	9.6	94.1	0.8	271
5/2/2007 4:00	10.1	94.3	0.2	16	9.8	92.8	0.8	340
5/2/2007 5:00	9.6	94.2	0.2	290	9.4	93.1	0.5	287
5/2/2007 6:00	9.2	94.7	0.2	69	8.4	94.3	0.6	273
5/2/2007 7:00	10.0	94.6	0.4	8	10.0	88.6	1.1	353
5/2/2007 8:00	10.3	93.9	1.1	358	10.5	84.7	1.6	359
5/2/2007 9:00	11.4	85.9	1.7	351	11.5	76.2	2.3	0
5/2/2007 10:00	12.9	66.4	1.4	21	12.0	65.1	2.3	4
5/2/2007 11:00	14.5	60.6	1.8	46	12.9	61.8	2.9	29
5/2/2007 12:00	15.5	59.0	1.9	39	13.7	54.9	2.7	19
5/2/2007 13:00	16.9	55.1	1.9	65	14.4	54.1	2.7	31
5/2/2007 14:00	18.0	49.2	1.9	46	15.3	53.6	2.4	31
5/2/2007 15:00	18.8	47.6	2.3	55	15.8	51.5	2.9	21
5/2/2007 16:00	19.2	50.9	2.4	64	16.2	51.8	3.7	42
5/2/2007 17:00	18.4	51.7	2.2	61	16.0	52.0	3.9	50
5/2/2007 18:00	18.6	43.1	2.4	53	16.3	49.8	3.6	30
5/2/2007 19:00	17.0	53.1	2.1	42	15.6	53.5	3.6	42
5/2/2007 20:00	15.5	57.8	1.7	49	14.9	57.6	2.9	30
5/2/2007 21:00	13.5	68.3	1.7	47	13.1	68.9	3.6	30
5/2/2007 22:00	11.3	62.8	2.0	46	11.1	63.5	3.3	32
5/2/2007 23:00	10.5	66.9	1.4	39	10.4	61.5	3.0	23
5/3/2007 0:00	9.9	65.6	0.9	6	10.1	58.8	2.5	3
5/3/2007 1:00	9.4	67.7	0.9	357	10.1	55.4	2.4	0
5/3/2007 2:00	9.0	68.9	0.8	1	9.7	60.5	2.3	2
5/3/2007 3:00	9.2	68.7	0.9	15	9.6	67.3	2.4	15
5/3/2007 4:00	9.6	71.5	1.1	23	9.5	71.2	2.7	14
5/3/2007 5:00	9.4	74.6	1.2	32	9.1	73.3	2.5	20
5/3/2007 6:00	9.0	77.1	1.0	23	8.8	80.0	2.4	21
5/3/2007 7:00	8.6	81.3	0.7	14	8.6	78.7	1.8	18
5/3/2007 8:00	10.1	69.6	1.4	32	10.3	60.6	2.9	25
5/3/2007 9:00	12.0	54.2	2.6	66	11.8	52.4	4.2	49
5/3/2007 10:00	13.3	53.3	2.4	59	12.4	54.2	4.3	48
5/3/2007 11:00	14.8	51.0	2.8	67	13.8	50.8	4.3	49
5/3/2007 12:00	16.6	53.3	2.7	66	15.2	50.4	4.0	42
5/3/2007 13:00	17.8	48.2	2.4	46	15.9	52.6	4.1	29
5/3/2007 14:00	19.1	50.2	2.4	52	16.5	45.2	4.8	37
5/3/2007 15:00	19.6	38.1	3.4	65	17.1	41.5	4.7	36
5/3/2007 16:00	20.4	31.8	3.5	64	17.7	36.4	5.2	41
5/3/2007 17:00	21.2	30.1	3.3	59	18.2	32.4	5.3	45
5/3/2007 18:00	21.4	29.9	3.1	67	18.4	33.3	5.4	54
5/3/2007 19:00	20.6	33.3	2.8	49	17.8	35.5	5.1	35
5/3/2007 20:00	16.6	38.2	2.7	38	15.6	38.1	4.4	17
5/3/2007 21:00	13.6	46.5	2.5	41	13.3	41.4	4.5	24

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/3/2007 22:00	11.9	48.8	2.2	41	11.8	48.2	4.0	28
5/3/2007 23:00	10.9	51.9	1.5	36	10.7	52.3	2.9	22
5/4/2007 0:00	10.2	62.7	1.2	26	10.1	60.2	2.2	15
5/4/2007 1:00	9.4	69.0	0.7	20	9.5	65.3	1.7	17
5/4/2007 2:00	9.2	62.6	0.9	23	9.5	60.3	2.3	17
5/4/2007 3:00	9.4	62.8	0.8	33	9.7	57.8	2.1	27
5/4/2007 4:00	9.2	61.6	0.7	14	10.0	48.3	2.7	31
5/4/2007 5:00	9.2	57.4	0.9	18	9.8	51.0	2.5	23
5/4/2007 6:00	9.2	57.9	1.0	38	9.3	51.9	2.9	31
5/4/2007 7:00	9.0	55.4	1.1	43	9.1	49.4	2.9	36
5/4/2007 8:00	10.1	49.3	1.5	49	10.2	45.9	3.4	39
5/4/2007 9:00	11.9	39.7	2.5	63	11.6	39.6	4.9	51
5/4/2007 10:00	13.3	40.2	3.0	77	12.6	40.6	4.7	52
5/4/2007 11:00	15.6	36.9	2.8	72	14.6	36.5	4.8	56
5/4/2007 12:00	17.3	38.0	2.7	65	15.9	37.2	4.4	57
5/4/2007 13:00	18.7	34.8	3.3	80	17.0	39.1	4.6	57
5/4/2007 14:00	19.9	35.5	3.4	76	17.9	35.6	5.2	60
5/4/2007 15:00	21.4	31.3	3.3	76	18.9	31.8	5.0	54
5/4/2007 16:00	22.1	31.6	3.6	84	19.5	30.6	5.4	59
5/4/2007 17:00	22.9	29.9	3.3	84	19.7	34.3	5.2	64
5/4/2007 18:00	21.4	30.1	3.0	81	19.2	31.7	4.9	56
5/4/2007 19:00	20.3	27.9	2.5	55	18.7	30.3	4.0	45
5/4/2007 20:00	18.1	36.2	1.9	70	17.6	33.9	3.6	50
5/4/2007 21:00	16.2	35.7	1.9	92	16.1	33.3	2.9	56
5/4/2007 22:00	14.6	37.8	1.9	88	14.7	34.7	3.4	57
5/4/2007 23:00	13.4	45.6	1.7	61	13.3	43.0	2.8	40
5/5/2007 0:00	12.7	58.8	1.4	58	12.6	53.0	3.4	48
5/5/2007 1:00	11.1	71.8	0.4	7	11.4	64.6	1.4	20
5/5/2007 2:00	10.9	59.3	0.8	37	11.7	45.7	2.7	35
5/5/2007 3:00	12.0	47.6	1.7	64	12.2	38.9	3.9	47
5/5/2007 4:00	11.8	57.9	1.3	39	12.0	53.8	3.4	33
5/5/2007 5:00	11.0	62.9	1.0	28	11.3	58.4	3.0	23
5/5/2007 6:00	10.6	60.1	1.2	34	10.8	57.6	3.0	23
5/5/2007 7:00	10.6	62.8	1.0	30	10.7	60.1	2.6	22
5/5/2007 8:00	11.5	55.0	1.3	36	11.5	53.6	3.1	24
5/5/2007 9:00	12.9	51.2	2.1	38	12.5	51.1	4.2	25
5/5/2007 10:00	13.9	48.6	2.3	41	13.1	50.6	4.5	27
5/5/2007 11:00	15.7	44.5	2.7	41	14.7	43.8	5.4	30
5/5/2007 12:00	17.7	39.1	3.0	48	16.5	39.3	5.4	28
5/5/2007 13:00	19.4	35.6	3.2	62	18.1	35.4	5.3	39
5/5/2007 14:00	20.3	30.6	2.8	58	19.0	28.2	5.0	40
5/5/2007 15:00	21.3	35.2	2.6	52	19.7	38.0	4.9	33
5/5/2007 16:00	20.9	36.7	2.9	42	19.5	33.5	5.3	25

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/5/2007 17:00	20.1	35.4	2.4	21	19.3	32.7	4.4	15
5/5/2007 18:00	18.7	38.1	2.6	25	18.1	36.3	5.2	14
5/5/2007 19:00	17.7	40.2	2.2	29	17.1	36.5	4.6	16
5/5/2007 20:00	16.7	36.3	2.2	22	16.1	34.0	4.2	13
5/5/2007 21:00	15.2	35.2	2.1	20	15.1	30.6	4.4	10
5/5/2007 22:00	13.5	42.0	1.8	22	13.6	36.4	3.9	12
5/5/2007 23:00	12.5	49.8	1.3	20	12.6	45.6	3.1	14
5/6/2007 0:00	12.0	47.5	1.0	20	12.2	46.7	3.2	15
5/6/2007 1:00	11.9	51.9	1.8	35	11.9	47.9	3.5	23
5/6/2007 2:00	11.4	40.8	1.8	46	11.6	38.2	4.3	30
5/6/2007 3:00	11.0	44.6	2.1	44	11.0	43.1	4.2	30
5/6/2007 4:00	10.3	45.8	1.8	42	10.2	44.0	3.6	31
5/6/2007 5:00	9.8	46.9	1.8	59	9.7	45.2	3.5	37
5/6/2007 6:00	9.1	43.0	2.1	68	9.2	40.4	4.0	48
5/6/2007 7:00	9.0	39.5	2.8	77	8.8	36.7	4.9	53
5/6/2007 8:00	9.3	39.3	2.9	86	9.1	40.5	5.1	59
5/6/2007 9:00	10.1	37.7	3.5	89	9.7	37.1	5.5	64
5/6/2007 10:00	11.8	31.6	3.4	98	11.0	31.3	6.7	73
5/6/2007 11:00	13.2	27.8	3.6	95	12.0	28.7	6.0	77
5/6/2007 12:00	13.9	31.9	3.8	90	12.4	27.5	6.1	70
5/6/2007 13:00	15.1	30.7	3.3	86	13.1	26.7	5.7	67
5/6/2007 14:00	16.1	32.8	3.5	72	14.1	28.0	5.7	61
5/6/2007 15:00	17.1	26.3	3.4	65	14.5	27.5	5.8	45
5/6/2007 16:00	18.0	23.9	3.6	59	15.4	24.1	6.0	51
5/6/2007 17:00	19.5	22.6	3.0	73	16.3	21.3	5.8	65
5/6/2007 18:00	18.9	22.6	3.7	91	16.3	25.6	5.7	64
5/6/2007 19:00	17.5	27.5	2.8	88	15.4	24.3	4.8	63
5/6/2007 20:00	14.7	38.1	2.4	107	14.0	36.5	3.8	80
5/6/2007 21:00	11.8	45.4	1.7	97	11.8	41.5	3.2	79
5/6/2007 22:00	10.3	53.9	1.5	93	10.5	52.1	3.1	71
5/6/2007 23:00	9.5	59.4	2.0	94	9.5	59.2	3.4	66
5/7/2007 0:00	9.1	56.3	2.1	97	9.2	53.0	3.3	73
5/7/2007 1:00	9.0	53.5	1.9	102	9.2	51.6	3.9	79
5/7/2007 2:00	8.9	57.1	1.6	107	8.9	55.0	3.1	82
5/7/2007 3:00	8.2	62.7	1.5	99	8.2	61.6	2.2	76
5/7/2007 4:00	7.7	66.7	2.1	102	7.7	66.8	3.8	79
5/7/2007 5:00	7.1	71.6	1.0	114	7.2	71.9	2.0	83
5/7/2007 6:00	6.3	75.0	0.6	109	6.4	74.7	1.7	75
5/7/2007 7:00	5.4	78.9	0.2	36	6.2	74.5	1.0	81
5/7/2007 8:00	7.1	76.1	0.6	143	8.9	64.7	0.8	118
5/7/2007 9:00	10.8	65.4	1.1	173	11.5	60.1	1.6	160
5/7/2007 10:00	14.2	41.9	2.1	176	14.9	39.4	3.3	168
5/7/2007 11:00	16.7	31.9	3.1	173	17.1	28.5	4.7	169

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/7/2007 12:00	17.8	30.4	3.4	169	17.8	30.9	5.2	160
5/7/2007 13:00	18.4	29.4	3.4	172	18.5	30.6	5.2	166
5/7/2007 14:00	19.6	27.8	2.9	168	19.4	28.0	4.8	164
5/7/2007 15:00	20.8	27.2	2.7	165	20.1	24.3	4.7	156
5/7/2007 16:00	22.5	26.2	2.3	158	21.1	23.8	5.0	152
5/7/2007 17:00	23.0	23.8	2.3	161	21.3	23.3	4.5	152
5/7/2007 18:00	23.4	24.6	1.9	153	21.3	24.5	3.8	145
5/7/2007 19:00	23.3	24.0	1.6	145	21.0	23.6	3.0	128
5/7/2007 20:00	21.1	33.5	1.4	138	20.1	33.2	2.3	118
5/7/2007 21:00	17.5	41.6	1.4	136	17.0	41.5	1.7	112
5/7/2007 22:00	14.2	49.8	1.2	136	14.1	46.7	1.6	109
5/7/2007 23:00	12.7	56.7	0.9	150	12.6	56.8	0.9	125
5/8/2007 0:00	11.6	64.2	0.7	135	11.5	63.2	0.6	113
5/8/2007 1:00	10.8	72.2	0.4	151	10.7	69.5	0.5	131
5/8/2007 2:00	9.6	74.8	0.2	163	9.7	72.4	0.3	126
5/8/2007 3:00	9.8	74.9	0.7	161	9.8	70.3	0.7	144
5/8/2007 4:00	11.5	59.1	1.2	164	12.7	51.3	2.0	164
5/8/2007 5:00	13.6	56.9	1.3	167	13.7	53.4	2.6	175
5/8/2007 6:00	14.0	56.1	1.7	175	13.7	57.6	2.6	181
5/8/2007 7:00	14.2	59.9	1.3	169	13.7	55.0	2.3	172
5/8/2007 8:00	14.4	54.4	1.1	165	14.7	52.6	2.8	171
5/8/2007 9:00	16.5	44.6	2.1	185	17.0	45.8	3.4	183
5/8/2007 10:00	18.8	37.9	2.5	195	19.4	38.0	3.6	185
5/8/2007 11:00	20.5	42.0	2.6	206	21.3	39.6	3.6	194
5/8/2007 12:00	22.5	45.2	1.7	218	23.6	40.0	2.8	196
5/8/2007 13:00	24.1	43.9	1.6	202	24.9	41.4	2.2	190
5/8/2007 14:00	25.4	41.2	1.6	205	25.9	44.0	2.2	182
5/8/2007 15:00	26.6	40.8	1.6	187	26.8	40.4	2.5	185
5/8/2007 16:00	27.5	40.2	2.0	194	27.2	41.8	3.2	164
5/8/2007 17:00	28.2	41.7	2.1	179	27.6	44.7	3.1	166
5/8/2007 18:00	27.9	42.6	2.2	181	27.3	44.4	3.5	166
5/8/2007 19:00	28.0	46.7	1.6	165	27.0	46.1	3.0	156
5/8/2007 20:00	26.6	49.7	1.3	168	26.3	50.2	2.3	156
5/8/2007 21:00	24.2	55.7	0.5	144	23.8	55.1	0.9	133
5/8/2007 22:00	22.1	59.3	0.6	133	22.2	55.8	0.9	127
5/8/2007 23:00	21.4	61.9	0.6	137	21.1	61.0	0.6	143
5/9/2007 0:00	20.7	63.4	0.5	135	21.0	63.5	0.3	114
5/9/2007 1:00	20.8	66.4	0.7	143	20.8	63.5	1.0	129
5/9/2007 2:00	20.2	67.3	0.6	137	20.0	65.9	0.8	130
5/9/2007 3:00	19.6	70.1	0.6	148	19.5	68.8	0.9	142
5/9/2007 4:00	19.4	72.4	0.6	152	19.2	71.9	0.9	138
5/9/2007 5:00	19.1	74.4	0.6	161	18.8	75.1	0.8	133
5/9/2007 6:00	18.7	75.7	0.6	146	18.3	76.4	0.9	131

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/9/2007 7:00	18.7	70.2	1.0	153	18.6	65.8	1.4	146
5/9/2007 8:00	19.3	64.4	1.1	162	19.3	59.8	2.2	160
5/9/2007 9:00	19.8	64.1	0.9	191	19.6	62.7	1.5	184
5/9/2007 10:00	21.0	66.9	0.3	154	21.2	65.6	0.6	161
5/9/2007 11:00	20.7	76.4	1.0	332	20.4	78.9	1.8	313
5/9/2007 12:00	19.8	87.1	1.3	41	19.2	88.8	3.1	27
5/9/2007 13:00	18.0	92.7	1.9	80	17.5	93.8	3.3	43
5/9/2007 14:00	18.4	93.1	2.1	106	17.7	93.7	3.4	79
5/9/2007 15:00	18.9	91.6	0.9	119	18.7	86.6	2.1	87
5/9/2007 16:00	19.3	90.8	0.3	2	19.3	87.4	0.6	168
5/9/2007 17:00	19.4	92.3	0.4	208	19.5	91.2	0.5	199
5/9/2007 18:00	18.9	94.3	0.7	191	18.7	95.1	1.2	196
5/9/2007 19:00	18.8	95.4	0.9	181	18.5	95.9	1.5	171
5/9/2007 20:00	18.8	96.0	0.9	255	18.5	96.3	2.0	238
5/9/2007 21:00	19.0	96.2	0.7	231	18.8	96.2	1.1	227
5/9/2007 22:00	18.7	96.2	0.2	228	18.4	97.0	0.6	216
5/9/2007 23:00	18.0	96.4	0.3	326	18.1	97.3	0.9	289
5/10/2007 0:00	16.9	96.7	0.2	66	17.7	96.6	0.5	323
5/10/2007 1:00	16.5	96.9	0.1	176	16.2	97.7	0.6	156
5/10/2007 2:00	16.5	97.6	0.4	172	15.9	98.9	0.8	161
5/10/2007 3:00	16.1	98.0	0.3	338	15.6	99.3	0.5	283
5/10/2007 4:00	15.7	98.3	0.3	325	15.3	99.4	0.6	292
5/10/2007 5:00	14.8	98.4	0.1	317	14.4	99.4	0.2	251
5/10/2007 6:00	13.8	98.7	0.2	170	13.3	99.5	0.4	186
5/10/2007 7:00	13.2	98.8	0.2	149	12.8	99.7	0.4	182
5/10/2007 8:00	14.2	99.2	0.4	149	13.9	100.0	0.7	132
5/10/2007 9:00	15.9	99.2	0.6	49	15.6	99.7	1.1	45
5/10/2007 10:00	17.9	97.5	0.6	99	18.5	95.0	0.9	95
5/10/2007 11:00	19.0	93.0	0.9	164	19.3	79.7	1.7	152
5/10/2007 12:00	20.1	86.2	1.4	185	20.8	78.4	2.5	173
5/10/2007 13:00	21.7	74.4	1.5	189	21.9	76.0	2.8	178
5/10/2007 14:00	22.8	74.6	1.8	170	21.9	79.5	3.5	162
5/10/2007 15:00	23.7	67.9	2.3	179	23.7	66.3	3.7	180
5/10/2007 16:00	23.4	68.3	1.9	185	23.8	67.6	3.3	188
5/10/2007 17:00	23.0	65.8	1.5	180	22.9	65.1	2.9	180
5/10/2007 18:00	25.1	61.9	1.3	166	24.1	67.2	2.8	165
5/10/2007 19:00	26.1	62.2	0.9	151	23.8	64.7	2.5	144
5/10/2007 20:00	23.6	71.5	0.7	162	22.9	72.4	1.6	157
5/10/2007 21:00	21.6	77.3	0.4	148	21.2	81.7	0.8	134
5/10/2007 22:00	19.7	85.8	0.4	137	19.0	87.5	0.8	117
5/10/2007 23:00	18.0	88.4	0.4	170	17.5	91.0	1.1	160
5/11/2007 0:00	17.1	90.9	0.6	178	16.5	93.6	1.0	182
5/11/2007 1:00	16.4	91.7	0.4	166	15.7	94.2	0.7	173

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/11/2007 2:00	15.8	92.3	0.3	168	15.4	94.5	0.6	138
5/11/2007 3:00	15.1	93.1	0.5	195	14.2	95.5	0.5	210
5/11/2007 4:00	14.6	93.5	0.0	184	13.9	95.9	0.1	213
5/11/2007 5:00	14.2	94.0	0.2	342	13.5	96.2	0.3	306
5/11/2007 6:00	13.9	94.4	0.2	305	13.1	96.8	0.5	221
5/11/2007 7:00	13.8	94.9	0.1	157	13.2	97.1	0.1	179
5/11/2007 8:00	15.2	95.2	0.0	206	16.0	95.1	0.2	213
5/11/2007 9:00	18.4	84.6	0.5	289	20.7	62.8	0.9	260
5/11/2007 10:00	22.6	54.2	0.9	306	24.1	53.0	1.0	301
5/11/2007 11:00	25.0	49.1	0.9	317	24.8	45.8	1.7	351
5/11/2007 12:00	26.5	43.9	1.1	344	25.7	48.7	1.9	327
5/11/2007 13:00	27.2	49.3	1.0	9	26.7	49.6	1.6	44
5/11/2007 14:00	27.7	52.8	1.3	103	26.3	49.1	2.0	63
5/11/2007 15:00	28.5	46.4	1.6	89	26.6	48.1	2.3	53
5/11/2007 16:00	28.8	52.4	1.7	63	26.4	53.9	2.7	49
5/11/2007 17:00	27.2	50.6	2.3	51	24.8	56.6	4.1	27
5/11/2007 18:00	26.2	57.4	2.2	49	23.8	63.2	4.5	34
5/11/2007 19:00	21.0	66.8	2.3	44	19.5	68.3	5.5	24
5/11/2007 20:00	18.3	72.4	2.1	42	17.4	72.0	4.7	21
5/11/2007 21:00	16.8	72.7	1.4	35	16.1	73.4	3.5	23
5/11/2007 22:00	15.8	64.8	1.8	1	15.5	59.8	4.5	2
5/11/2007 23:00	14.4	52.3	2.0	360	14.4	52.0	3.2	359
5/12/2007 0:00	13.8	56.0	1.7	3	13.6	55.4	3.6	359
5/12/2007 1:00	13.2	59.4	1.6	358	13.1	57.3	3.6	359
5/12/2007 2:00	13.0	59.1	1.3	0	12.9	57.2	3.0	358
5/12/2007 3:00	13.0	58.5	1.2	355	13.0	56.6	2.8	356
5/12/2007 4:00	12.8	58.9	1.0	5	12.8	56.9	2.8	1
5/12/2007 5:00	12.6	61.1	1.1	5	12.6	59.4	2.5	4
5/12/2007 6:00	11.9	65.9	1.1	15	11.8	64.7	3.2	11
5/12/2007 7:00	11.6	66.8	1.3	7	11.4	65.0	3.5	3
5/12/2007 8:00	11.8	64.1	1.4	23	11.4	64.1	3.2	7
5/12/2007 9:00	12.2	62.7	1.7	0	11.7	62.1	3.3	359
5/12/2007 10:00	11.9	64.8	1.8	356	11.4	64.6	3.3	349
5/12/2007 11:00	13.0	58.8	1.6	13	12.0	58.0	2.8	1
5/12/2007 12:00	15.4	53.5	1.4	8	14.1	53.1	3.1	22
5/12/2007 13:00	16.8	56.0	2.1	350	15.5	54.8	2.9	16
5/12/2007 14:00	18.0	45.1	2.2	356	16.4	47.9	4.0	356
5/12/2007 15:00	19.1	42.6	2.1	13	16.8	47.5	4.7	14
5/12/2007 16:00	19.5	37.2	2.4	1	16.5	50.8	5.5	29
5/12/2007 17:00	19.6	38.5	2.4	10	16.0	43.6	5.4	27
5/12/2007 18:00	18.8	36.6	2.6	0	15.5	39.5	5.1	21
5/12/2007 19:00	17.2	35.3	2.5	360	14.9	33.9	4.7	356
5/12/2007 20:00	14.0	33.2	2.5	356	13.3	30.8	4.9	356

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/12/2007 21:00	11.9	33.6	1.9	357	11.7	28.9	4.2	356
5/12/2007 22:00	10.3	32.8	1.8	357	10.3	28.6	3.8	357
5/12/2007 23:00	9.1	36.8	1.6	353	9.1	32.1	3.5	2
5/13/2007 0:00	8.1	42.1	1.7	354	8.2	37.5	3.4	358
5/13/2007 1:00	7.3	45.9	1.2	359	7.4	40.0	3.0	360
5/13/2007 2:00	6.6	53.2	1.0	350	6.9	45.4	2.7	360
5/13/2007 3:00	6.0	58.7	0.7	11	6.1	52.3	2.5	4
5/13/2007 4:00	5.3	64.7	0.4	343	5.5	62.9	1.8	351
5/13/2007 5:00	4.3	68.7	0.7	344	4.6	61.8	1.7	344
5/13/2007 6:00	4.3	70.3	0.7	342	4.6	66.1	1.8	344
5/13/2007 7:00	4.1	72.7	0.7	349	4.5	67.7	1.9	344
5/13/2007 8:00	5.8	68.9	0.9	6	5.9	65.3	2.6	4
5/13/2007 9:00	9.1	52.4	1.4	34	9.1	51.2	2.9	24
5/13/2007 10:00	12.1	39.2	1.9	70	11.7	38.4	3.7	52
5/13/2007 11:00	14.1	32.9	2.0	71	13.4	30.6	3.4	61
5/13/2007 12:00	15.5	30.7	1.8	69	14.4	34.3	2.6	55
5/13/2007 13:00	16.5	25.8	1.5	35	15.1	29.1	2.3	46
5/13/2007 14:00	17.3	25.4	1.5	47	15.5	24.6	2.3	37
5/13/2007 15:00	18.9	24.6	1.5	73	16.3	25.2	2.0	56
5/13/2007 16:00	19.6	27.9	1.2	76	17.5	23.1	1.4	94
5/13/2007 17:00	17.9	30.3	2.5	211	18.0	30.8	3.5	197
5/13/2007 18:00	17.0	28.6	2.1	187	16.6	31.5	3.6	186
5/13/2007 19:00	17.0	31.5	1.3	166	15.2	30.1	3.0	154
5/13/2007 20:00	14.9	44.0	0.6	149	13.8	38.4	2.4	156
5/13/2007 21:00	12.0	53.3	0.4	170	11.7	46.8	1.5	163
5/13/2007 22:00	9.7	65.9	0.0	98	9.5	57.9	0.6	181
5/13/2007 23:00	8.2	71.1	0.1	94	8.2	62.6	0.3	130
5/14/2007 0:00	7.3	73.7	0.1	35	7.3	72.1	0.3	61
5/14/2007 1:00	6.5	73.9	0.1	103	6.4	63.3	0.2	90
5/14/2007 2:00	6.2	74.6	0.0	214	5.7	72.3	0.2	27
5/14/2007 3:00	5.7	77.1	0.0	353	4.7	75.9	0.2	358
5/14/2007 4:00	5.4	78.9	0.1	340	4.7	82.5	0.2	31
5/14/2007 5:00	5.6	82.0	0.1	57	4.6	83.1	0.3	44
5/14/2007 6:00	6.8	81.4	0.2	27	6.6	72.7	0.7	56
5/14/2007 7:00	7.4	81.0	0.3	71	7.5	73.4	1.0	47
5/14/2007 8:00	8.4	77.7	0.4	87	8.1	75.3	0.9	50
5/14/2007 9:00	10.6	75.7	0.4	114	10.5	75.4	0.7	103
5/14/2007 10:00	12.5	68.8	0.5	89	11.8	68.3	1.1	102
5/14/2007 11:00	13.8	71.2	1.3	84	12.7	74.0	2.0	60
5/14/2007 12:00	15.1	64.1	1.2	104	14.2	55.6	1.6	87
5/14/2007 13:00	18.6	38.1	1.0	126	18.0	37.9	1.7	123
5/14/2007 14:00	20.6	37.4	1.7	175	20.1	38.7	3.5	151
5/14/2007 15:00	22.7	31.8	1.7	158	21.3	34.2	4.6	147

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/14/2007 16:00	23.9	29.1	1.8	153	21.9	31.5	5.0	143
5/14/2007 17:00	25.1	28.1	1.5	148	22.4	30.0	4.9	143
5/14/2007 18:00	25.3	26.1	1.7	163	23.5	28.2	4.2	151
5/14/2007 19:00	24.5	32.0	2.1	171	24.0	31.1	3.7	166
5/14/2007 20:00	22.7	44.1	1.1	166	22.5	40.3	2.5	168
5/14/2007 21:00	21.0	50.2	0.5	156	20.6	49.6	1.5	149
5/14/2007 22:00	19.2	49.8	0.8	155	19.7	40.7	1.6	155
5/14/2007 23:00	19.5	37.4	1.2	161	21.0	33.9	3.2	169
5/15/2007 0:00	21.0	37.6	2.3	173	21.1	34.7	4.3	175
5/15/2007 1:00	20.1	45.5	2.5	177	19.9	46.2	4.1	178
5/15/2007 2:00	20.1	35.3	2.5	186	18.9	41.1	3.2	179
5/15/2007 3:00	21.7	36.5	3.6	205	21.0	38.1	4.9	197
5/15/2007 4:00	21.0	39.0	3.3	209	20.6	37.9	4.6	206
5/15/2007 5:00	20.5	41.3	3.1	205	20.0	44.0	4.3	203
5/15/2007 6:00	19.8	43.8	2.9	205	19.3	44.8	4.2	204
5/15/2007 7:00	19.4	44.3	2.6	205	18.8	46.0	3.6	202
5/15/2007 8:00	19.4	45.6	2.5	200	19.0	47.5	3.4	199
5/15/2007 9:00	19.8	44.7	2.6	210	19.9	43.8	3.8	205
5/15/2007 10:00	21.6	43.4	3.3	213	22.5	42.5	5.1	207
5/15/2007 11:00	23.9	44.5	3.3	217	25.0	42.0	4.9	209
5/15/2007 12:00	26.1	42.4	3.4	212	27.2	40.9	4.9	202
5/15/2007 13:00	27.8	42.5	3.7	216	28.7	39.8	5.7	202
5/15/2007 14:00	29.2	42.5	3.6	211	30.4	38.0	6.1	205
5/15/2007 15:00	29.9	39.0	4.3	214	31.1	38.6	6.1	208
5/15/2007 16:00	30.4	40.1	3.9	210	31.4	40.6	6.1	203
5/15/2007 17:00	25.5	81.8	3.5	229				353
5/15/2007 18:00	21.1	73.3	1.0	251				353
5/15/2007 19:00	24.9	62.5	1.4	213	24.7	60.7	1.9	211
5/15/2007 20:00	22.9	83.5	2.0	252	23.1	83.4	3.6	230
5/15/2007 21:00	19.0	92.6	2.5	221	18.6	94.9	3.9	213
5/15/2007 22:00	18.6	92.1	1.4	205	18.3	91.8	2.3	199
5/15/2007 23:00	18.4	90.2	1.6	228	18.1	89.8	2.5	222
5/16/2007 0:00	18.3	89.6	1.5	264	18.1	90.1	3.1	240
5/16/2007 1:00	15.0	87.8	2.7	343	14.7	88.2	4.7	331
5/16/2007 2:00	13.8	90.5	1.3	353	13.3	91.0	2.3	355
5/16/2007 3:00	13.5	91.8	0.6	316	13.1	92.9	1.3	312
5/16/2007 4:00	13.5	92.8	0.4	309	13.0	94.3	1.1	290
5/16/2007 5:00	14.0	92.6	0.8	310	13.5	94.0	1.5	297
5/16/2007 6:00	14.2	90.8	1.0	316	13.7	91.2	1.8	293
5/16/2007 7:00	14.0	88.0	0.9	292	13.7	87.7	1.8	270
5/16/2007 8:00	14.1	83.3	1.1	307	13.8	83.8	2.2	286
5/16/2007 9:00	14.0	83.1	1.3	307	13.6	84.5	2.4	288
5/16/2007 10:00	13.8	81.8	1.2	317	13.3	82.7	2.5	296

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/16/2007 11:00	14.5	77.3	1.3	303	14.3	78.0	3.0	284
5/16/2007 12:00	14.7	76.2	1.4	299	14.4	76.6	2.9	273
5/16/2007 13:00	14.1	82.6	1.3	313	13.7	84.1	2.5	289
5/16/2007 14:00	13.4	81.4	1.6	296	13.0	82.3	3.3	276
5/16/2007 15:00	14.1	74.8	1.7	277	13.8	74.8	4.2	260
5/16/2007 16:00	13.5	83.7	1.9	302	13.3	85.2	4.2	282
5/16/2007 17:00	14.0	68.7	2.1	311	13.7	68.6	3.7	288
5/16/2007 18:00	13.7	66.4	1.8	307	13.5	65.5	3.8	283
5/16/2007 19:00	13.3	66.4	1.7	304	12.9	66.0	3.5	277
5/16/2007 20:00	13.3	58.2	1.9	304	13.1	59.2	3.5	283
5/16/2007 21:00	12.5	60.6	1.5	316	12.1	62.8	2.8	296
5/16/2007 22:00	11.5	66.3	1.3	317	11.0	67.0	2.4	295
5/16/2007 23:00	10.4	66.4	1.2	333	10.0	68.0	2.2	301
5/17/2007 0:00	9.2	75.3	0.3	316	8.9	72.6	1.3	295
5/17/2007 1:00	8.1	75.9	0.4	304	7.7	77.3	1.2	279
5/17/2007 2:00	7.7	82.1	0.2	289	7.1	83.8	1.0	270
5/17/2007 3:00	7.8	81.6	0.5	309	7.1	84.7	1.0	283
5/17/2007 4:00	7.6	84.8	0.6	259	6.9	87.9	1.3	250
5/17/2007 5:00	7.2	86.8	0.3	275	6.9	87.2	1.3	262
5/17/2007 6:00	7.7	79.4	1.4	335	7.3	78.8	2.5	307
5/17/2007 7:00	7.7	77.4	1.1	339	7.3	75.4	2.5	329
5/17/2007 8:00	8.0	73.9	1.3	340	7.6	73.2	2.4	337
5/17/2007 9:00	8.5	70.3	1.3	348	8.0	69.4	2.4	331
5/17/2007 10:00	9.3	74.9	1.3	354	8.5	78.5	2.3	339
5/17/2007 11:00	9.5	75.0	1.2	348	8.5	76.5	2.8	330
5/17/2007 12:00	10.1	73.6	1.6	355	8.9	75.0	3.2	345
5/17/2007 13:00	10.3	78.1	1.4	356	9.2	80.2	3.0	340
5/17/2007 14:00	10.0	87.2	1.4	355	9.1	91.0	2.4	344
5/17/2007 15:00	9.6	89.0	1.4	1	8.8	89.7	3.1	357
5/17/2007 16:00	10.4	87.3	1.2	11	9.6	84.8	2.8	359
5/17/2007 17:00	11.3	75.1	1.3	40	10.3	76.3	2.7	27
5/17/2007 18:00	12.7	66.4	1.1	59	11.1	69.6	2.1	48
5/17/2007 19:00	13.8	61.9	1.2	65	11.9	62.9	1.9	47
5/17/2007 20:00	13.4	59.4	0.9	51	12.3	61.6	2.0	46
5/17/2007 21:00	12.4	72.8	0.4	88	11.1	76.0	1.0	76
5/17/2007 22:00	9.2	79.8	0.0	353	8.1	87.1	0.4	267
5/17/2007 23:00	7.9	86.2	0.0	39	6.7	92.0	0.4	294
5/18/2007 0:00	7.0	89.2	0.0	345	6.0	93.7	0.4	294
5/18/2007 1:00	6.5	90.7	0.1	327	5.5	94.1	0.5	310
5/18/2007 2:00	5.9	91.4	0.0	312	5.0	94.1	0.7	300
5/18/2007 3:00	5.6	91.8	0.1	328	5.4	91.5	1.0	304
5/18/2007 4:00	5.4	92.0	0.1	325	6.1	90.2	1.1	317
5/18/2007 5:00	5.3	92.4	0.1	337	5.8	90.6	0.8	322

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/18/2007 6:00	5.0	92.5	0.1	318	5.2	86.8	0.8	312
5/18/2007 7:00	4.8	92.7	0.0	331	5.3	77.7	0.8	321
5/18/2007 8:00	6.5	91.7	0.1	359	8.0	61.8	0.7	318
5/18/2007 9:00	9.8	43.0	0.7	347	10.8	38.5	1.9	335
5/18/2007 10:00	13.2	33.8	1.2	9	13.1	32.5	2.2	338
5/18/2007 11:00	15.1	32.1	1.2	334	14.6	27.6	2.3	332
5/18/2007 12:00	16.6	29.8	1.3	326	16.2	30.0	2.1	328
5/18/2007 13:00	18.3	24.8	1.4	355	17.3	27.4	2.2	4
5/18/2007 14:00	19.2	32.4	1.4	355	18.1	23.7	2.6	24
5/18/2007 15:00	20.1	32.2	1.5	83	18.6	28.9	2.0	54
5/18/2007 16:00	21.6	30.7	1.2	78	19.3	29.3	1.7	79
5/18/2007 17:00	21.8	28.3	1.2	138	19.4	27.8	1.9	127
5/18/2007 18:00	20.2	35.5	1.6	172	18.6	33.9	3.5	175
5/18/2007 19:00	18.9	35.3	1.8	178	17.9	37.3	3.5	168
5/18/2007 20:00	17.2	44.0	1.1	171	17.0	40.1	2.9	167
5/18/2007 21:00	15.5	56.4	0.7	176	14.9	55.6	1.8	170
5/18/2007 22:00	12.5	69.4	0.2	175	12.8	61.5	0.8	168
5/18/2007 23:00	10.4	74.0	0.0	353	10.6	75.4	0.2	238
5/19/2007 0:00	9.6	78.6	0.0	181	9.0	83.0	0.2	131
5/19/2007 1:00	9.3	82.7	0.2	189	8.5	84.5	0.5	140
5/19/2007 2:00	9.3	84.7	0.3	174	8.6	87.9	0.7	161
5/19/2007 3:00	8.5	87.3	0.1	176	7.9	86.7	0.5	193
5/19/2007 4:00	8.2	83.8	0.7	196	7.9	84.0	0.5	221
5/19/2007 5:00	7.8	85.1	0.5	185	7.2	79.1	0.4	192
5/19/2007 6:00	7.7	80.9	0.8	182	7.4	76.5	1.1	189
5/19/2007 7:00	9.4	67.6	0.9	183	8.9	70.2	1.1	189
5/19/2007 8:00	11.0	65.0	1.0	193	10.7	66.3	1.4	191
5/19/2007 9:00	11.5	74.1	1.0	198	11.1	75.1	1.5	192
5/19/2007 10:00	11.9	70.3	1.2	182	11.9	68.2	2.0	176
5/19/2007 11:00	13.1	67.3	1.1	187	13.0	70.0	2.2	186
5/19/2007 12:00	14.7	56.8	1.8	199	14.8	58.0	2.5	191
5/19/2007 13:00	16.0	56.3	1.9	217	16.0	57.3	2.9	203
5/19/2007 14:00	16.5	55.8	2.8	216	16.8	54.1	3.9	202
5/19/2007 15:00	17.4	58.5	2.6	213	17.7	59.7	4.0	206
5/19/2007 16:00	17.6	56.3	1.9	191	17.5	56.7	2.8	184
5/19/2007 17:00	19.0	54.7	2.3	197	19.1	54.9	3.4	194
5/19/2007 18:00	20.0	51.8	1.9	189	19.9	52.2	3.1	186
5/19/2007 19:00	20.4	52.8	1.8	185	20.4	53.6	2.7	180
5/19/2007 20:00	20.6	55.9	1.2	178	20.6	54.5	2.5	178
5/19/2007 21:00	20.1	44.1	0.9	190	19.4	56.6	1.7	185
5/19/2007 22:00	20.5	48.0	1.2	221	19.0	50.9	1.6	212
5/19/2007 23:00	18.9	59.6	0.9	206	18.2	54.2	1.2	211
5/20/2007 0:00	17.2	61.0	0.6	193	16.9	70.2	0.3	179

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/20/2007 1:00	16.9	69.6	0.2	191	15.9	68.0	0.1	164
5/20/2007 2:00	16.0	71.2	0.1	278	15.6	68.4	0.4	270
5/20/2007 3:00	15.5	62.7	0.6	226	14.9	65.1	0.8	217
5/20/2007 4:00	16.4	60.6	0.6	238	15.3	61.6	1.1	227
5/20/2007 5:00	16.0	62.1	0.4	265	15.9	58.7	1.6	247
5/20/2007 6:00	15.9	68.7	0.3	321	16.0	61.3	1.0	290
5/20/2007 7:00	14.3	75.4	0.2	65	14.6	83.8	0.8	52
5/20/2007 8:00	15.1	77.3	0.4	13	15.8	76.0	0.9	13
5/20/2007 9:00	16.6	74.5	1.0	349	16.5	72.8	1.7	346
5/20/2007 10:00	17.7	69.1	1.3	351	17.4	71.2	2.3	346
5/20/2007 11:00	18.4	70.4	1.5	28	16.9	77.3	3.2	11
5/20/2007 12:00	16.3	72.2	1.7	27	14.2	74.9	4.4	29
5/20/2007 13:00	14.8	69.6	1.7	16	13.3	72.3	3.7	9
5/20/2007 14:00	14.1	68.0	1.9	4	12.8	70.2	4.0	1
5/20/2007 15:00	14.4	66.0	1.7	4	12.6	69.1	3.8	352
5/20/2007 16:00	14.3	64.6	1.7	8	12.9	65.1	3.9	358
5/20/2007 17:00	14.6	66.0	1.8	19	13.1	66.2	3.5	351
5/20/2007 18:00	13.9	65.6	1.9	30	11.8	76.9	4.2	22
5/20/2007 19:00	13.4	66.2	2.0	53	10.6	73.6	4.0	34
5/20/2007 20:00	12.5	64.5	1.3	31	11.4	65.2	3.0	17
5/20/2007 21:00	11.2	70.2	1.2	6	10.6	68.8	3.2	359
5/20/2007 22:00	9.8	72.4	1.1	354	9.6	70.8	2.7	2
5/20/2007 23:00	9.0	77.3	1.0	35	8.3	81.2	2.5	23
5/21/2007 0:00	8.2	78.9	0.5	30	7.7	73.4	1.8	17
5/21/2007 1:00	7.6	77.0	0.6	32	7.3	74.8	2.0	8
5/21/2007 2:00	6.9	81.4	0.2	37	6.3	80.6	1.3	31
5/21/2007 3:00	6.3	83.8	0.2	37	6.1	82.1	1.3	21
5/21/2007 4:00	5.6	86.6	0.1	289	5.0	88.6	0.7	287
5/21/2007 5:00	4.9	88.9	0.1	106	3.7	92.0	0.3	224
5/21/2007 6:00	4.6	89.9	0.2	348	4.0	91.5	0.9	322
5/21/2007 7:00	5.2	90.6	0.0	351	5.0	87.0	0.8	5
5/21/2007 8:00	6.9	88.8	0.3	59	6.4	83.0	1.3	46
5/21/2007 9:00	9.2	76.1	1.3	75	8.9	67.8	2.1	69
5/21/2007 10:00	11.2	68.0	0.9	85	10.7	68.7	1.5	107
5/21/2007 11:00	12.3	68.6	0.8	140	11.7	68.3	1.7	143
5/21/2007 12:00	13.9	65.4	0.9	136	13.5	65.6	1.6	108
5/21/2007 13:00	15.7	64.2	1.2	126	14.8	60.1	1.9	113
5/21/2007 14:00	17.2	56.9	1.4	110	16.2	55.6	1.9	103
5/21/2007 15:00	18.6	48.2	1.4	111	17.3	52.9	1.9	94
5/21/2007 16:00	20.4	44.9	1.2	100	18.1	49.1	1.8	87
5/21/2007 17:00	21.4	38.9	1.6	92	18.3	43.8	2.5	76
5/21/2007 18:00	21.7	43.8	1.4	104	18.8	44.0	2.0	90
5/21/2007 19:00	20.8	42.5	0.9	106	18.7	41.4	1.1	114

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/21/2007 20:00	18.4	48.5	1.1	98	18.0	46.5	1.9	79
5/21/2007 21:00	16.0	59.1	1.5	94	15.7	58.4	2.8	81
5/21/2007 22:00	13.7	63.3	1.4	90	13.4	63.7	2.0	85
5/21/2007 23:00	12.1	69.1	0.8	103	11.8	69.4	1.5	89
5/22/2007 0:00	11.2	67.9	1.2	86	11.1	65.7	1.8	71
5/22/2007 1:00	10.8	71.2	0.5	97	10.7	71.3	1.0	87
5/22/2007 2:00	10.2	75.9	0.1	51	9.7	76.4	0.2	64
5/22/2007 3:00	9.5	79.9	0.0	76	9.3	80.5	0.2	60
5/22/2007 4:00	9.3	82.8	0.2	346	9.9	73.1	0.7	23
5/22/2007 5:00	9.2	83.9	0.2	352	9.9	74.9	0.9	24
5/22/2007 6:00	9.8	84.4	0.1	359	10.2	77.0	1.0	32
5/22/2007 7:00	9.8	85.5	0.3	51	10.4	76.5	1.1	37
5/22/2007 8:00	12.1	79.2	0.6	71	12.7	70.1	1.2	55
5/22/2007 9:00	14.8	71.4	0.8	95	15.8	62.0	0.9	86
5/22/2007 10:00	18.0	67.2	0.8	109	19.2	59.0	1.1	101
5/22/2007 11:00	20.9	58.3	0.7	133	21.0	56.7	1.7	138
5/22/2007 12:00	23.2	56.9	1.3	176	23.0	54.9	2.6	148
5/22/2007 13:00	24.6	56.9	1.1	173	24.3	54.2	2.8	163
5/22/2007 14:00	26.0	48.8	0.9	163	25.0	50.6	2.8	154
5/22/2007 15:00	27.7	45.9	1.0	154	26.4	45.5	2.5	157
5/22/2007 16:00	29.0	42.3	1.1	158	27.7	41.5	2.3	149
5/22/2007 17:00	30.4	42.6	1.0	139	28.2	44.2	2.0	136
5/22/2007 18:00	30.4	42.4	1.2	115	27.8	47.1	2.1	114
5/22/2007 19:00	27.9	48.4	1.8	115	25.8	49.1	2.8	91
5/22/2007 20:00	23.9	51.3	1.6	110	23.0	51.9	3.2	84
5/22/2007 21:00	21.1	57.4	1.4	109	20.4	57.5	3.3	86
5/22/2007 22:00	18.3	65.2	1.1	107	18.0	64.2	2.3	82
5/22/2007 23:00	17.1	70.6	0.8	101	17.5	66.1	1.3	87
5/23/2007 0:00	16.7	70.8	0.9	103	17.6	66.9	1.1	98
5/23/2007 1:00	16.6	74.6	0.6	87	17.2	69.7	1.0	90
5/23/2007 2:00	15.4	78.7	0.2	52	16.6	74.4	0.7	71
5/23/2007 3:00	14.6	84.0	0.2	360	15.5	77.3	0.4	20
5/23/2007 4:00	14.1	86.4	0.3	344	15.4	79.3	0.7	24
5/23/2007 5:00	13.8	88.4	0.3	10	14.8	83.0	0.8	30
5/23/2007 6:00	13.4	89.8	0.1	31	14.1	86.2	0.5	28
5/23/2007 7:00	13.1	91.1	0.2	359	14.0	83.8	0.7	47
5/23/2007 8:00	14.6	90.8	0.1	5	16.9	70.4	0.7	74
5/23/2007 9:00	18.7	69.1	0.4	167	19.7	61.3	1.8	148
5/23/2007 10:00	22.2	56.8	1.5	184	22.8	54.2	2.9	166
5/23/2007 11:00	24.3	54.5	1.3	185	25.3	49.0	2.5	185
5/23/2007 12:00	26.3	49.2	1.3	180	27.4	39.4	3.1	194
5/23/2007 13:00	28.0	36.0	2.2	191	28.9	36.8	3.5	184
5/23/2007 14:00	29.2	33.5	2.5	191	30.0	30.1	4.3	183

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/23/2007 15:00	30.3	34.5	1.9	179	31.2	33.4	3.7	196
5/23/2007 16:00	31.0	30.0	1.8	188	31.0	32.7	3.3	176
5/23/2007 17:00	31.6	28.4	1.7	182	31.6	29.0	3.1	186
5/23/2007 18:00	31.6	27.3	1.8	185	31.0	27.6	3.3	169
5/23/2007 19:00	32.1	35.5	0.7	140	30.0	33.8	2.6	135
5/23/2007 20:00	28.7	36.3	0.4	129	28.5	37.3	1.6	126
5/23/2007 21:00	26.3	43.0	0.4	132	26.1	42.3	1.0	123
5/23/2007 22:00	23.5	47.0	0.3	135	23.1	47.2	0.6	113
5/23/2007 23:00	21.6	53.2	0.4	137	21.6	51.8	0.7	125
5/24/2007 0:00	20.6	54.2	0.2	145	20.7	51.1	1.2	138
5/24/2007 1:00	19.7	63.9	0.2	137	20.1	61.6	0.8	134
5/24/2007 2:00	18.1	69.0	0.1	223	18.7	70.6	0.5	135
5/24/2007 3:00	17.4	74.2	0.1	175	17.3	74.8	0.5	153
5/24/2007 4:00	16.9	78.2	0.0	153	16.9	81.5	0.4	122
5/24/2007 5:00	16.4	82.4	0.0	183	16.2	83.2	0.3	120
5/24/2007 6:00	16.0	84.2	0.0	180	16.0	80.5	0.1	123
5/24/2007 7:00	15.8	84.9	0.0	161	16.1	75.4	0.4	113
5/24/2007 8:00	17.7	75.4	0.1	161	18.8	67.4	1.1	135
5/24/2007 9:00	21.1	63.5	0.8	176	21.7	56.9	2.0	162
5/24/2007 10:00	23.8	53.3	1.4	189	24.6	46.4	2.7	174
5/24/2007 11:00	25.8	50.8	1.3	187	26.6	42.7	2.9	179
5/24/2007 12:00	27.7	41.7	1.3	183	28.7	40.2	2.5	181
5/24/2007 13:00	28.8	38.2	1.8	187	28.9	39.8	3.2	157
5/24/2007 14:00	29.3	37.6	2.4	189	29.6	36.1	3.8	160
5/24/2007 15:00	29.8	40.2	2.3	187	30.1	37.9	4.4	162
5/24/2007 16:00	30.1	35.1	1.7	182	29.8	37.2	4.2	168
5/24/2007 17:00	30.8	36.3	1.8	173	30.2	36.6	4.2	164
5/24/2007 18:00	30.8	38.6	1.7	166	30.2	38.6	4.7	159
5/24/2007 19:00	31.0	45.4	0.7	135	28.9	41.4	3.3	134
5/24/2007 20:00	28.0	48.5	0.6	129	27.7	44.9	2.0	125
5/24/2007 21:00	25.8	54.3	0.4	131	25.5	51.5	1.9	127
5/24/2007 22:00	23.0	60.6	0.3	133	23.0	60.3	1.4	134
5/24/2007 23:00	21.3	68.9	0.1	139	21.4	64.9	0.9	146
5/25/2007 0:00	20.1	74.1	0.0	163	21.4	67.3	1.1	139
5/25/2007 1:00	19.8	72.9	0.0	179	21.4	59.5	1.3	155
5/25/2007 2:00	19.9	72.5	0.2	166	21.6	65.9	2.1	169
5/25/2007 3:00	19.8	74.5	0.4	170	20.8	72.3	1.8	172
5/25/2007 4:00	19.9	75.0	0.6	174	20.2	73.1	1.2	176
5/25/2007 5:00	20.0	74.9	0.7	172	20.3	73.2	1.7	170
5/25/2007 6:00	19.8	74.7	0.6	178	19.9	75.3	1.6	180
5/25/2007 7:00	20.0	75.0	0.8	178	19.5	75.5	1.1	188
5/25/2007 8:00	20.8	72.4	0.9	186	21.0	68.7	1.5	192
5/25/2007 9:00	22.1	68.7	1.5	220	23.2	64.0	2.4	211

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/25/2007 10:00	23.3	66.3	2.3	219	24.9	60.0	3.0	218
5/25/2007 11:00	24.4	62.2	2.6	238	25.9	57.1	3.9	226
5/25/2007 12:00	25.0	60.9	2.2	239	26.6	55.6	3.7	225
5/25/2007 13:00	25.2	66.7	1.8	256	26.1	59.7	3.5	251
5/25/2007 14:00	24.2	71.6	1.3	272	25.0	69.2	3.4	248
5/25/2007 15:00	22.8	75.9	1.5	285	23.0	77.8	3.6	265
5/25/2007 16:00	22.2	73.9	1.1	304	22.4	72.5	2.9	272
5/25/2007 17:00	22.1	71.8	1.3	255	22.2	70.3	2.7	253
5/25/2007 18:00	22.6	69.5	1.7	256	23.2	66.3	3.3	248
5/25/2007 19:00	22.4	69.5	1.2	252	22.5	69.8	2.4	249
5/25/2007 20:00	21.8	72.3	1.1	227	22.0	72.6	1.7	219
5/25/2007 21:00	21.4	72.0	0.6	245	21.3	74.6	1.3	224
5/25/2007 22:00	20.6	74.5	0.2	256	20.2	82.1	0.5	207
5/25/2007 23:00	19.7	78.7	0.1	142	19.4	85.0	0.6	189
5/26/2007 0:00	18.6	84.5	0.0	111	18.4	89.4	0.3	207
5/26/2007 1:00	18.0	87.0	0.0	157	17.7	90.9	0.3	212
5/26/2007 2:00	17.8	87.3	0.0	330	17.5	87.1	0.5	242
5/26/2007 3:00	17.7	87.1	0.0	353	17.6	87.4	0.4	277
5/26/2007 4:00	17.4	87.8	0.2	57	17.6	83.1	0.5	359
5/26/2007 5:00	17.6	87.7	0.3	43	17.7	86.4	1.6	17
5/26/2007 6:00	17.0	85.9	1.1	41	16.3	82.6	2.7	19
5/26/2007 7:00	16.3	82.6	0.9	35	15.8	82.5	2.5	19
5/26/2007 8:00	15.5	88.7	0.7	348	15.2	90.0	2.1	348
5/26/2007 9:00	14.7	91.4	1.1	43	14.0	93.0	2.8	19
5/26/2007 10:00	14.7	92.4	1.1	43	14.1	93.8	3.2	27
5/26/2007 11:00	15.6	91.7	1.7	70	15.2	87.6	3.8	52
5/26/2007 12:00	15.7	92.3	1.8	49	15.3	91.6	3.9	43
5/26/2007 13:00	15.1	92.7	1.7	73	14.3	92.7	3.9	53
5/26/2007 14:00	15.4	91.1	1.6	99	14.6	84.7	3.3	74
5/26/2007 15:00	15.7	84.8	1.6	75	14.9	80.2	2.7	57
5/26/2007 16:00	16.8	77.0	2.0	80	15.5	81.2	3.3	59
5/26/2007 17:00	17.6	79.0	1.3	92	16.3	81.3	2.3	78
5/26/2007 18:00	17.2	82.4	1.1	94	16.3	84.2	1.9	85
5/26/2007 19:00	16.5	84.5	1.0	99	15.9	86.5	1.4	92
5/26/2007 20:00	16.0	88.4	0.6	92	15.1	90.4	1.5	74
5/26/2007 21:00	15.1	91.2	0.8	84	14.5	93.4	1.4	60
5/26/2007 22:00	14.7	92.7	0.5	95	14.1	94.1	1.0	76
5/26/2007 23:00	14.6	93.5	0.2	111	14.2	94.7	0.4	125
5/27/2007 0:00	14.6	94.4	0.2	167	14.2	95.7	1.1	151
5/27/2007 1:00	14.8	95.3	0.4	170	14.4	96.4	1.6	156
5/27/2007 2:00	15.1	95.7	0.3	173	14.7	96.8	1.4	152
5/27/2007 3:00	15.2	96.3	0.7	183	14.8	97.1	1.6	162
5/27/2007 4:00	15.4	96.7	0.5	170	15.2	97.3	1.2	166

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/27/2007 5:00	16.0	96.8	0.1	178	16.0	97.8	1.3	164
5/27/2007 6:00	16.7	97.0	0.2	161	16.7	98.1	1.4	168
5/27/2007 7:00	17.2	97.2	0.6	181	17.2	97.9	1.6	163
5/27/2007 8:00	17.8	95.0	1.7	189	17.8	94.7	2.4	184
5/27/2007 9:00	18.3	90.4	2.0	190	18.6	83.3	2.8	187
5/27/2007 10:00	19.5	82.0	2.4	202	20.3	78.7	3.6	197
5/27/2007 11:00	20.6	77.6	2.5	219	21.2	74.2	3.5	206
5/27/2007 12:00	21.2	77.0	2.3	215	21.8	73.9	3.5	201
5/27/2007 13:00	21.2	86.3	2.8	211	21.9	81.8	4.3	206
5/27/2007 14:00	20.9	77.3	2.9	222	21.8	71.0	4.8	217
5/27/2007 15:00	22.2	70.8	3.3	232	23.5	66.5	5.3	215
5/27/2007 16:00	22.7	71.2	3.3	225	23.6	68.0	5.1	212
5/27/2007 17:00	22.7	72.5	2.6	228	23.4	71.8	4.2	212
5/27/2007 18:00	23.2	67.9	2.8	234	24.1	61.6	4.5	217
5/27/2007 19:00	23.5	67.7	2.8	230	24.8	67.2	4.0	216
5/27/2007 20:00	22.7	72.9	2.4	221	23.0	72.5	3.3	210
5/27/2007 21:00	22.3	64.6	1.7	239	22.5	66.0	2.6	225
5/27/2007 22:00	21.0	67.8	0.8	248	20.7	68.2	2.1	239
5/27/2007 23:00	19.6	49.9	0.8	284	19.1	55.8	1.7	264
5/28/2007 0:00	18.0	63.5	0.4	295	17.9	52.6	1.5	278
5/28/2007 1:00	14.3	71.5	0.0	321	15.5	63.5	0.9	278
5/28/2007 2:00	12.7	75.3	0.1	190	12.5	76.3	0.3	272
5/28/2007 3:00	11.6	80.9	0.0	185	11.2	82.5	0.2	302
5/28/2007 4:00	11.1	85.8	0.0	187	10.1	86.5	0.1	276
5/28/2007 5:00	10.6	88.3	0.0	194	9.4	89.6	0.0	277
5/28/2007 6:00	10.2	90.1	0.0	188	9.2	91.8	0.0	315
5/28/2007 7:00	10.4	91.1	0.1	185	9.7	91.0	0.0	353
5/28/2007 8:00	12.7	87.1	0.1	243	14.9	64.8	0.5	242
5/28/2007 9:00	16.1	63.5	0.4	305	17.6	55.5	0.9	283
5/28/2007 10:00	18.9	52.0	0.7	11	19.4	42.1	0.8	347
5/28/2007 11:00	21.1	44.4	0.7	7	21.2	39.3	0.9	22
5/28/2007 12:00	22.8	40.6	1.0	16	22.0	43.7	1.1	297
5/28/2007 13:00	22.9	38.5	1.0	272	23.3	33.9	1.4	232
5/28/2007 14:00	23.8	38.4	1.4	243	24.4	37.2	1.6	248
5/28/2007 15:00	24.7	31.5	1.3	241	25.3	32.8	1.9	235
5/28/2007 16:00	25.4	31.0	1.5	233	26.1	26.1	2.3	223
5/28/2007 17:00	26.3	32.9	1.6	241	26.5	32.8	2.1	214
5/28/2007 18:00	26.3	33.0	1.3	208	25.8	35.7	2.2	190
5/28/2007 19:00	27.1	37.3	0.8	185	25.8	36.6	1.3	193
5/28/2007 20:00	24.9	49.1	0.9	68	25.0	46.2	1.2	32
5/28/2007 21:00	22.6	54.2	0.8	72	22.3	50.9	1.5	37
5/28/2007 22:00	19.0	65.5	0.4	54	20.1	53.1	1.1	44
5/28/2007 23:00	17.8	69.0	0.8	61	18.8	60.3	1.4	43

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/29/2007 0:00	16.6	75.0	0.3	58	17.4	74.9	1.1	54
5/29/2007 1:00	15.6	80.5	0.1	175	15.3	77.7	0.3	6
5/29/2007 2:00	14.6	86.4	0.1	71	14.3	86.1	0.3	56
5/29/2007 3:00	14.1	89.3	0.2	79	13.9	90.2	0.3	56
5/29/2007 4:00	13.5	90.0	0.1	24	13.6	76.5	0.6	54
5/29/2007 5:00	13.2	89.4	0.2	11	13.7	78.9	0.7	44
5/29/2007 6:00	13.2	88.9	0.3	60	14.0	78.4	0.8	53
5/29/2007 7:00	13.7	88.1	0.5	60	14.7	75.1	1.0	53
5/29/2007 8:00	15.9	72.3	0.9	92	17.1	60.9	1.5	80
5/29/2007 9:00	18.9	62.7	0.5	128	20.2	54.8	0.9	113
5/29/2007 10:00	21.3	50.5	0.5	121	21.5	46.4	1.5	127
5/29/2007 11:00	23.0	41.9	0.6	121	22.6	38.6	1.3	118
5/29/2007 12:00	24.9	38.7	0.7	132	25.2	38.7	1.4	110
5/29/2007 13:00	26.6	37.3	0.9	120	25.7	36.3	2.6	144
5/29/2007 14:00	27.4	40.3	0.8	144	26.9	37.8	2.1	135
5/29/2007 15:00	28.4	45.8	1.0	147	27.2	45.9	2.5	149
5/29/2007 16:00	29.2	46.1	1.1	151	27.6	45.3	2.5	158
5/29/2007 17:00	30.0	41.1	1.0	133	27.6	45.1	2.5	146
5/29/2007 18:00	30.4	44.2	1.0	120	27.4	44.7	2.2	143
5/29/2007 19:00	30.2	42.9	0.6	119	27.5	48.0	1.5	135
5/29/2007 20:00	27.4	48.2	0.7	118	26.6	45.4	1.2	113
5/29/2007 21:00	23.8	51.1	1.0	115	23.4	50.4	1.2	97
5/29/2007 22:00	21.0	56.2	0.6	100	20.9	53.1	0.9	91
5/29/2007 23:00	19.5	65.0	0.6	94	19.5	59.3	1.1	90
5/30/2007 0:00	18.1	64.3	0.3	90	18.2	62.0	0.7	91
5/30/2007 1:00	17.1	68.5	0.1	12	17.4	69.2	0.3	60
5/30/2007 2:00	16.4	72.4	0.0	330	17.0	63.5	0.5	27
5/30/2007 3:00	16.0	73.3	0.0	53	16.5	69.4	0.4	20
5/30/2007 4:00	15.9	74.8	0.2	22	16.8	65.5	0.8	32
5/30/2007 5:00	16.0	77.1	0.1	348	16.8	74.4	0.5	53
5/30/2007 6:00	15.8	80.6	0.0	357	15.9	81.1	0.3	66
5/30/2007 7:00	15.8	83.6	0.0	347	15.7	82.8	0.0	354
5/30/2007 8:00	17.4	81.6	0.0	125	18.3	74.5	0.6	127
5/30/2007 9:00	20.9	71.2	0.5	179	21.4	67.6	1.2	164
5/30/2007 10:00	23.8	63.3	1.4	191	25.0	57.3	2.2	180
5/30/2007 11:00	26.1	57.8	1.3	187	27.5	52.3	2.6	199
5/30/2007 12:00	27.8	57.5	1.0	194	28.9	50.4	1.9	194
5/30/2007 13:00	29.2	51.9	1.1	190	30.1	47.9	1.9	198
5/30/2007 14:00	30.1	47.9	1.3	206	31.0	46.5	2.0	193
5/30/2007 15:00	31.1	49.2	1.3	207	32.1	41.6	2.2	213
5/30/2007 16:00	31.7	37.3	1.4	195	31.7	39.9	2.2	173
5/30/2007 17:00	31.3	46.1	1.5	209	31.3	40.0	2.5	171
5/30/2007 18:00	30.8	55.9	1.2	170	29.9	54.3	4.3	153

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
5/30/2007 19:00	28.6	60.2	0.4	136	27.6	53.5	3.0	146
5/30/2007 20:00	26.7	58.8	1.0	172	26.8	56.0	2.4	163
5/30/2007 21:00	24.5	68.1	0.5	101	24.4	64.6	1.4	117
5/30/2007 22:00	22.8	72.7	0.5	76	23.9	62.6	0.8	76
5/30/2007 23:00	23.0	69.8	0.2	295	23.4	69.6	0.2	155
5/31/2007 0:00	22.0	74.2	0.0	242	21.9	78.0	0.3	243
5/31/2007 1:00	21.4	77.9	0.1	129	21.7	76.1	0.5	142
5/31/2007 2:00	20.8	81.5	0.1	165	21.0	82.0	0.5	158
5/31/2007 3:00	19.8	85.3	0.2	151	20.1	79.8	0.5	140
5/31/2007 4:00	19.2	87.8	0.1	354	20.5	82.0	0.7	276
5/31/2007 5:00	19.5	87.0	0.3	310	19.8	85.5	0.5	294
5/31/2007 6:00	20.9	75.5	0.3	301	20.8	74.2	1.3	264
5/31/2007 7:00	22.0	70.1	0.6	232	21.6	74.6	1.0	227
5/31/2007 8:00	21.9	74.9	0.7	189	21.1	77.3	0.7	152
5/31/2007 9:00	23.0	66.6	0.4	221	24.0	59.4	0.9	200
5/31/2007 10:00	25.4	56.9	0.7	249	27.5	52.3	1.4	240
5/31/2007 11:00	27.8	44.9	0.9	226	29.1	46.2	1.2	215
5/31/2007 12:00	29.0	44.9	1.5	225	30.7	42.4	1.9	213
5/31/2007 13:00	29.8	37.1	1.4	196	31.6	38.9	2.0	206
5/31/2007 14:00	30.2	37.3	1.5	199	30.7	34.5	2.6	184
5/31/2007 15:00	30.8	31.9	1.7	220	32.3	31.8	2.8	220
5/31/2007 16:00	30.8	37.3	1.8	208	31.4	36.2	2.9	186
5/31/2007 17:00	30.2	44.3	1.6	192	30.1	38.4	3.1	166
5/31/2007 18:00	29.4	41.9	1.2	185	29.4	36.2	2.6	164
5/31/2007 19:00	30.3	46.7	0.4	141	29.5	35.3	2.4	159
5/31/2007 20:00	29.5	43.8	0.3	117	29.0	39.1	1.8	139
5/31/2007 21:00	26.6	54.6	0.1	128	27.3	49.3	0.7	128
5/31/2007 22:00	24.2	52.9	0.1	141	25.2	49.0	0.6	128
5/31/2007 23:00	23.4	63.7	0.1	151	23.3	58.2	1.0	136
6/1/2007 0:00	22.1	61.4	0.1	143	23.0	57.5	1.0	138
6/1/2007 1:00	22.0	67.7	0.3	186	22.3	59.2	0.8	187
6/1/2007 2:00	21.7	70.0	0.2	175	22.4	69.6	1.0	151
6/1/2007 3:00	21.6	71.5	0.2	188	21.8	72.2	0.9	163
6/1/2007 4:00	22.2	70.0	0.6	207	21.5	76.2	0.6	208
6/1/2007 5:00	21.5	76.0	0.2	158	21.0	76.9	0.3	205
6/1/2007 6:00	20.8	79.8	0.3	126	20.7	81.9	0.3	118
6/1/2007 7:00	20.3	82.1	0.1	153	20.3	80.1	0.2	143
6/1/2007 8:00	21.0	80.7	0.2	143	21.1	75.6	0.5	147
6/1/2007 9:00	23.1	69.7	0.1	145	22.9	67.9	0.9	145
6/1/2007 10:00	25.1	66.1	0.1	110	25.1	62.0	0.4	131
6/1/2007 11:00	26.1	60.1	0.1	98	25.5	53.3	1.0	150
6/1/2007 12:00	27.2	59.5	0.3	105	27.2	49.1	0.9	169
6/1/2007 13:00	27.6	55.9	0.5	236	28.0	48.7	1.1	167

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/1/2007 14:00	28.4	44.2	0.5	125	28.2	40.8	1.7	159
6/1/2007 15:00	29.2	43.4	1.4	194	29.4	37.8	2.5	175
6/1/2007 16:00	29.3	41.7	1.7	194	30.9	37.6	2.9	206
6/1/2007 17:00	30.0	39.0	1.5	192	30.2	39.1	3.4	191
6/1/2007 18:00	30.8	41.8	1.1	186	30.1	41.4	2.6	181
6/1/2007 19:00	30.9	48.8	0.7	155	29.0	47.1	2.3	145
6/1/2007 20:00	28.0	62.6	0.4	127	27.2	55.2	2.3	136
6/1/2007 21:00	25.6	62.0	0.5	150	25.7	63.0	1.7	147
6/1/2007 22:00	24.8	71.6	0.7	152	24.0	84.6	0.9	155
6/1/2007 23:00	23.3	77.3	0.2	86	22.4	87.9	0.3	77
6/2/2007 0:00	21.7	85.4	0.1	94	21.4	86.4	0.2	97
6/2/2007 1:00	20.7	87.1	0.1	124	20.7	89.2	0.5	137
6/2/2007 2:00	19.7	89.4	0.0	165	19.5	92.3	0.2	123
6/2/2007 3:00	19.3	91.0	0.0	171	19.0	92.9	0.1	101
6/2/2007 4:00	18.8	92.3	0.1	151	18.4	94.5	0.3	131
6/2/2007 5:00	18.4	93.0	0.1	163	17.8	95.2	0.2	220
6/2/2007 6:00	18.1	93.8	0.1	149	17.6	95.8	0.3	124
6/2/2007 7:00	18.3	94.4	0.1	186	17.9	96.2	0.4	172
6/2/2007 8:00	19.9	93.7	0.2	154	20.1	89.7	1.3	142
6/2/2007 9:00	22.2	80.5	1.0	190	23.0	74.9	1.9	176
6/2/2007 10:00	24.2	69.7	1.2	221	25.3	66.7	2.0	195
6/2/2007 11:00	26.2	65.7	0.8	195	27.0	60.2	1.5	181
6/2/2007 12:00	28.0	56.4	1.3	195	28.6	52.0	2.1	180
6/2/2007 13:00	29.3	49.6	1.5	197	30.6	43.7	2.7	204
6/2/2007 14:00	30.2	51.9	1.4	183	30.8	49.6	2.9	178
6/2/2007 15:00	30.6	48.2	1.5	195	30.6	45.8	2.3	156
6/2/2007 16:00	32.3	45.2	1.0	145	31.0	48.1	1.6	150
6/2/2007 17:00	31.9	54.7	1.3	173	30.6	49.6	2.4	168
6/2/2007 18:00	24.4	77.7	2.4	268	24.6	85.5	4.7	248
6/2/2007 19:00	20.8	88.1	0.6	268	20.5	89.0	1.3	253
6/2/2007 20:00	21.4	91.6	0.4	111	21.6	89.6	0.3	84
6/2/2007 21:00	21.6	92.0	0.3	174	22.2	83.0	1.9	153
6/2/2007 22:00	20.8	93.2	0.3	10	21.8	89.6	0.7	106
6/2/2007 23:00	20.2	94.1	0.6	29	20.7	91.0	1.4	340
6/3/2007 0:00	19.9	94.7	0.3	65	20.2	93.4	0.7	0
6/3/2007 1:00	19.9	95.3	0.1	30	20.0	94.6	0.3	185
6/3/2007 2:00	20.0	95.5	0.2	233	19.7	95.4	0.7	232
6/3/2007 3:00	19.9	95.7	0.5	87	19.8	95.3	0.6	106
6/3/2007 4:00	19.7	95.8	0.4	113	19.9	95.0	0.1	113
6/3/2007 5:00	19.8	95.9	0.1	163	19.9	94.5	0.8	141
6/3/2007 6:00	19.6	96.2	0.1	202	19.9	95.1	0.5	146
6/3/2007 7:00	19.8	96.2	0.0	206	20.2	94.9	0.4	144
6/3/2007 8:00	20.7	96.1	0.2	171	21.0	92.8	0.4	149

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/3/2007 9:00	21.3	95.8	0.5	44	21.2	93.5	0.9	31
6/3/2007 10:00	22.0	94.9	0.8	65	21.7	87.8	1.7	40
6/3/2007 11:00	23.0	89.1	1.0	63	22.4	81.3	2.4	42
6/3/2007 12:00	23.3	79.5	1.5	71	22.3	79.9	3.1	62
6/3/2007 13:00	22.7	87.1	1.4	108	21.6	92.0	2.8	98
6/3/2007 14:00	19.0	92.7	1.1	151	18.4	90.0	5.0	148
6/3/2007 15:00	18.7	93.6	0.2	145	18.2	91.1	2.3	148
6/3/2007 16:00	20.3	92.4	0.5	107	19.8	87.3	1.2	108
6/3/2007 17:00	21.7	89.2	0.7	67	20.9	86.6	1.7	51
6/3/2007 18:00	21.6	86.9	0.7	46	21.0	86.9	1.9	24
6/3/2007 19:00	20.4	87.5	0.6	355	20.0	85.6	1.7	335
6/3/2007 20:00	20.3	88.2	0.5	45	20.3	81.2	1.5	9
6/3/2007 21:00	19.7	91.4	0.4	95	19.3	94.2	1.0	84
6/3/2007 22:00	19.0	93.9	0.6	114	18.6	95.7	0.7	149
6/3/2007 23:00	18.8	95.0	0.2	136	18.5	96.4	0.9	123
6/4/2007 0:00	18.6	95.4	0.3	130	18.4	92.6	1.7	128
6/4/2007 1:00	18.0	95.3	0.1	107	18.6	84.8	2.3	138
6/4/2007 2:00	18.1	94.9	0.2	130	18.7	90.1	1.2	140
6/4/2007 3:00	18.2	95.2	0.1	56	18.5	93.1	0.2	66
6/4/2007 4:00	18.4	95.5	0.1	85	18.7	93.6	0.1	96
6/4/2007 5:00	18.7	95.5	0.1	123	18.8	92.3	0.2	122
6/4/2007 6:00	18.8	95.6	0.0	101	18.8	92.3	0.4	135
6/4/2007 7:00	18.9	95.8	0.4	148	18.8	93.7	0.7	142
6/4/2007 8:00	19.1	95.2	0.9	212	19.3	92.3	1.5	210
6/4/2007 9:00	19.5	92.9	1.2	217	19.9	88.5	1.6	214
6/4/2007 10:00	20.4	81.7	1.6	221	22.0	72.5	2.1	220
6/4/2007 11:00	22.1	73.9	1.8	224	23.5	71.1	2.7	204
6/4/2007 12:00	22.8	67.6	2.5	209	23.8	64.0	3.6	195
6/4/2007 13:00	24.0	55.3	2.8	211	25.1	59.0	4.2	194
6/4/2007 14:00	24.6	62.4	2.5	212	25.6	54.7	4.4	198
6/4/2007 15:00	23.3	62.6	1.9	250	24.5	56.7	3.6	232
6/4/2007 16:00	24.4	60.8	2.0	232	25.6	55.3	3.7	213
6/4/2007 17:00	19.5	89.0	1.4	187	18.4	88.7	2.9	183
6/4/2007 18:00	20.2	79.6	1.1	222	20.0	76.4	1.8	209
6/4/2007 19:00	22.3	68.0	1.6	199	22.5	64.3	2.7	199
6/4/2007 20:00	21.4	72.1	1.2	217	21.3	72.2	2.1	211
6/4/2007 21:00	20.1	78.9	1.6	200	19.8	79.5	2.5	199
6/4/2007 22:00	19.0	82.4	1.4	211	18.7	83.4	2.1	208
6/4/2007 23:00	18.9	82.7	1.4	220	18.4	85.4	1.9	212
6/5/2007 0:00	18.7	89.4	1.0	240	18.3	91.2	1.8	228
6/5/2007 1:00	17.5	90.8	1.3	271	17.4	89.6	3.2	257
6/5/2007 2:00	17.2	92.1	1.4	272	17.0	91.6	3.6	256
6/5/2007 3:00	16.5	92.0	1.6	304	16.3	92.4	3.5	277

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/5/2007 4:00	14.3	90.2	1.8	330	14.0	89.0	3.8	309
6/5/2007 5:00	14.0	88.4	1.2	324	13.6	88.1	2.7	305
6/5/2007 6:00	13.7	84.1	1.5	324	13.3	84.9	3.1	304
6/5/2007 7:00	13.1	82.6	1.6	324	12.7	83.5	3.4	306
6/5/2007 8:00	12.8	84.1	1.6	327	12.4	84.2	3.6	312
6/5/2007 9:00	12.5	81.2	1.7	331	12.1	82.3	3.5	314
6/5/2007 10:00	12.4	82.1	1.2	335	11.8	82.1	2.8	324
6/5/2007 11:00	12.9	77.8	1.4	335	12.4	78.7	2.8	311
6/5/2007 12:00	13.3	74.7	1.4	322	12.9	74.4	3.2	302
6/5/2007 13:00	13.6	77.6	1.1	318	13.1	78.4	2.8	300
6/5/2007 14:00	13.2	77.5	1.0	330	12.7	79.2	2.3	313
6/5/2007 15:00	13.8	73.3	1.3	313	13.4	73.4	2.7	291
6/5/2007 16:00	14.2	70.8	0.9	302	13.8	71.3	2.4	280
6/5/2007 17:00	14.5	70.9	1.0	305	14.2	70.9	2.1	293
6/5/2007 18:00	15.0	66.5	1.0	323	14.5	64.7	2.0	313
6/5/2007 19:00	16.2	64.4	0.9	319	15.1	64.6	1.8	313
6/5/2007 20:00	15.6	71.4	0.6	326	15.0	68.5	1.1	286
6/5/2007 21:00	14.8	77.2	0.3	59	14.4	76.8	0.7	348
6/5/2007 22:00	13.9	83.3	0.5	71	13.4	80.9	1.2	56
6/5/2007 23:00	13.7	86.3	0.3	67	13.3	81.2	0.8	49
6/6/2007 0:00	13.3	88.1	0.2	51	13.0	87.2	0.6	40
6/6/2007 1:00	12.6	88.0	0.8	27	12.0	88.4	2.0	9
6/6/2007 2:00	11.2	87.0	0.8	28	10.6	86.5	1.9	9
6/6/2007 3:00	10.4	88.7	0.2	22	10.0	88.1	0.9	9
6/6/2007 4:00	9.3	90.6	0.2	6	8.6	92.1	0.5	301
6/6/2007 5:00	8.4	91.5	0.1	191	7.3	94.1	0.4	232
6/6/2007 6:00	7.7	92.2	0.0	344	6.9	94.8	0.5	285
6/6/2007 7:00	7.7	93.3	0.0	350	7.7	92.8	0.6	285
6/6/2007 8:00	9.7	88.8	0.3	318	10.3	67.1	1.3	303
6/6/2007 9:00	11.9	61.2	0.7	324	12.4	54.7	1.3	323
6/6/2007 10:00	14.4	48.5	0.6	352	14.5	44.9	1.2	349
6/6/2007 11:00	16.1	46.0	0.9	30	15.7	37.4	1.5	313
6/6/2007 12:00	16.9	46.1	1.0	302	16.8	39.1	1.4	339
6/6/2007 13:00	17.7	46.1	1.3	173	17.2	46.9	1.6	123
6/6/2007 14:00	18.4	45.1	1.4	188	18.0	41.2	2.3	150
6/6/2007 15:00	19.7	47.1	1.1	168	18.8	50.2	2.5	164
6/6/2007 16:00	19.1	48.0	1.7	183	18.6	44.4	3.7	165
6/6/2007 17:00	20.0	40.5	1.4	177	18.6	45.9	3.4	161
6/6/2007 18:00	20.0	41.6	1.4	181	18.8	45.9	3.2	162
6/6/2007 19:00	19.6	46.1	1.2	188	19.0	48.8	2.6	181
6/6/2007 20:00	18.7	58.7	0.6	135	18.1	52.7	1.7	141
6/6/2007 21:00	17.1	62.4	0.2	122	16.6	62.7	0.6	120
6/6/2007 22:00	15.9	57.2	0.6	119	15.5	58.4	0.9	105

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/6/2007 23:00	15.2	62.7	0.8	116	14.8	62.1	1.0	100
6/7/2007 0:00	15.1	65.4	0.6	112	14.8	63.1	1.0	97
6/7/2007 1:00	15.3	64.5	0.6	118	15.1	63.8	0.7	99
6/7/2007 2:00	15.4	65.0	0.6	115	15.2	62.5	0.7	98
6/7/2007 3:00	15.6	68.0	0.6	119	15.4	69.0	0.8	98
6/7/2007 4:00	15.8	74.5	0.2	139	15.5	80.2	0.8	125
6/7/2007 5:00	16.2	82.2	0.0	120	16.5	78.2	1.6	144
6/7/2007 6:00	16.6	85.8	0.0	159	17.1	83.0	1.7	145
6/7/2007 7:00	16.9	86.6	0.2	138	17.8	79.1	2.2	148
6/7/2007 8:00	19.1	75.0	0.6	151	19.3	72.1	3.0	147
6/7/2007 9:00	20.9	69.3	1.3	165	20.8	66.4	4.3	157
6/7/2007 10:00	22.1	65.4	1.8	170	22.1	60.8	4.8	164
6/7/2007 11:00	23.8	59.7	2.3	172	24.1	57.3	5.4	169
6/7/2007 12:00	25.7	53.6	2.6	175	25.9	52.2	5.5	165
6/7/2007 13:00	27.9	56.0	2.3	168	27.7	51.1	5.6	160
6/7/2007 14:00	29.6	49.6	2.4	169	29.2	47.7	6.0	157
6/7/2007 15:00	31.1	41.0	2.6	171	30.7	40.8	5.9	166
6/7/2007 16:00	32.0	39.2	3.7	182	32.1	40.6	6.5	172
6/7/2007 17:00	32.5	40.4	3.3	181	32.3	41.0	6.2	169
6/7/2007 18:00	32.3	44.3	2.6	177	31.9	41.9	5.5	166
6/7/2007 19:00	31.6	45.0	2.7	174	31.3	43.5	5.5	168
6/7/2007 20:00	30.3	49.7	2.8	179	30.4	46.8	5.5	167
6/7/2007 21:00	29.1	51.5	2.2	175	29.1	51.1	4.8	170
6/7/2007 22:00	28.4	55.7	2.5	183	28.4	53.9	4.5	174
6/7/2007 23:00	27.6	56.9	2.1	178	27.7	55.3	4.5	171
6/8/2007 0:00	27.1	60.3	2.3	183	27.2	59.4	3.9	174
6/8/2007 1:00	26.2	65.7	2.0	175	26.3	62.7	4.0	169
6/8/2007 2:00	25.7	66.9	2.2	177	25.5	68.1	3.9	172
6/8/2007 3:00	25.5	67.7	2.4	180	25.2	68.0	3.8	176
6/8/2007 4:00	25.4	67.9	2.3	181	25.0	70.0	3.6	176
6/8/2007 5:00	25.1	67.5	1.7	177	24.9	69.7	3.5	175
6/8/2007 6:00	25.0	71.0	1.9	179	24.5	72.1	3.2	177
6/8/2007 7:00	24.2	74.8	0.9	172	24.0	74.0	2.7	172
6/8/2007 8:00	24.7	73.2	1.4	175	24.9	70.2	2.8	174
6/8/2007 9:00	25.9	71.3	1.8	179	26.5	65.8	3.7	181
6/8/2007 10:00	27.4	66.8	2.3	188	28.1	65.2	4.3	183
6/8/2007 11:00	28.5	61.5	3.4	199	29.5	57.5	5.3	195
6/8/2007 12:00	29.8	57.8	3.6	209	31.3	52.7	6.1	207
6/8/2007 13:00	30.2	54.1	4.2	213	31.7	49.1	6.2	206
6/8/2007 14:00	30.2	57.0	3.5	224	31.4	70.3	5.6	216
6/8/2007 15:00	24.9	73.1	1.5	192	23.0	79.1	3.1	188
6/8/2007 16:00	23.2	80.0	1.7	183	22.5	79.7	3.4	176
6/8/2007 17:00	26.2	49.1	1.8	215	26.2	46.4	3.3	199

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/8/2007 18:00	28.0	52.9	2.5	279	28.5	52.7	5.6	254
6/8/2007 19:00	25.0	49.5	2.2	285	25.0	50.3	5.1	261
6/8/2007 20:00	23.0	51.0	1.5	305	22.9	51.7	3.6	278
6/8/2007 21:00	22.4	48.8	1.6	313	22.1	50.3	3.3	290
6/8/2007 22:00	20.9	61.0	0.9	312	20.5	53.8	2.3	293
6/8/2007 23:00	19.8	55.9	1.0	326	19.6	56.9	2.1	298
6/9/2007 0:00	18.0	71.5	0.5	25	18.7	57.7	1.4	328
6/9/2007 1:00	16.1	73.5	0.1	79	18.0	60.9	1.4	343
6/9/2007 2:00	15.7	77.7	0.5	64	16.4	84.3	1.3	22
6/9/2007 3:00	15.1	85.5	0.7	47	14.9	85.4	1.7	28
6/9/2007 4:00	14.2	86.8	0.5	46	14.2	83.0	1.9	27
6/9/2007 5:00	13.5	87.3	0.4	45	13.5	84.5	1.4	30
6/9/2007 6:00	12.6	89.2	0.1	353	13.2	86.2	1.3	349
6/9/2007 7:00	12.3	90.8	0.0	13	13.5	80.4	1.0	351
6/9/2007 8:00	14.4	83.8	0.5	358	15.3	71.1	1.8	355
6/9/2007 9:00	16.9	65.8	0.7	53	17.0	62.1	1.6	11
6/9/2007 10:00	18.7	53.8	0.9	33	18.7	50.4	2.0	36
6/9/2007 11:00	20.1	52.9	1.2	19	19.5	42.3	2.8	32
6/9/2007 12:00	21.5	38.7	1.4	62	20.4	41.8	3.0	35
6/9/2007 13:00	22.3	45.3	2.0	66	20.9	40.2	3.5	28
6/9/2007 14:00	23.2	39.1	2.4	80	21.5	39.2	3.5	60
6/9/2007 15:00	24.4	39.4	1.8	83	22.0	44.9	3.3	65
6/9/2007 16:00	25.6	36.0	1.5	72	22.9	34.3	2.3	73
6/9/2007 17:00	25.5	55.8	1.3	112	22.2	51.9	2.8	126
6/9/2007 18:00	23.1	50.3	1.3	171	20.9	51.0	3.9	155
6/9/2007 19:00	22.5	50.0	1.2	168	20.7	52.1	3.5	152
6/9/2007 20:00	20.8	53.9	1.1	176	20.4	51.9	3.1	161
6/9/2007 21:00	19.2	68.9	0.7	177	19.3	59.1	2.0	165
6/9/2007 22:00	16.9	74.1	0.1	107	17.5	70.7	0.8	148
6/9/2007 23:00	15.4	79.1	0.1	86	16.2	75.5	0.5	136
6/10/2007 0:00	14.6	84.6	0.1	14	14.2	86.7	0.2	276
6/10/2007 1:00	13.6	88.0	0.0	360	12.9	90.7	0.4	283
6/10/2007 2:00	12.9	90.1	0.0	336	12.1	92.7	0.1	296
6/10/2007 3:00	12.6	91.4	0.0	101	12.1	93.8	0.3	49
6/10/2007 4:00	12.4	92.2	0.0	353	11.5	94.2	0.3	268
6/10/2007 5:00	12.0	93.0	0.1	283	11.1	95.2	0.2	253
6/10/2007 6:00	11.8	93.4	0.0	190	10.9	95.4	0.1	280
6/10/2007 7:00	11.8	94.0	0.0	316	11.5	95.6	0.1	256
6/10/2007 8:00	13.9	94.2	0.0	183	16.4	75.2	0.1	180
6/10/2007 9:00	17.6	65.7	0.6	236	20.8	56.0	1.0	215
6/10/2007 10:00	20.4	47.4	1.0	218	22.7	42.7	1.7	215
6/10/2007 11:00	22.1	41.1	1.3	227	23.8	39.5	2.2	207
6/10/2007 12:00	23.4	40.4	0.9	225	24.2	37.1	1.4	201

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/10/2007 13:00	25.0	41.3	1.0	121	24.4	34.8	1.7	266
6/10/2007 14:00	25.3	41.4	1.0	201	25.4	37.9	1.4	148
6/10/2007 15:00	26.1	39.5	1.4	168	25.3	40.7	2.7	151
6/10/2007 16:00	26.0	42.2	1.6	184	25.3	41.1	3.0	163
6/10/2007 17:00	26.4	35.3	1.5	177	25.6	39.7	3.1	177
6/10/2007 18:00	25.7	39.7	1.5	181	24.5	39.5	3.4	165
6/10/2007 19:00	24.9	47.1	1.6	186	24.2	41.2	2.9	173
6/10/2007 20:00	23.1	52.2	1.0	169	23.1	48.6	2.7	174
6/10/2007 21:00	21.5	65.9	0.5	163	21.4	52.9	2.0	166
6/10/2007 22:00	18.9	68.5	0.0	61	19.6	65.0	0.6	163
6/10/2007 23:00	17.2	73.6	0.0	186	17.6	71.2	0.2	204
6/11/2007 0:00	16.5	78.9	0.1	55	16.4	76.2	0.4	205
6/11/2007 1:00	15.8	83.3	0.0	353	15.7	82.8	0.2	292
6/11/2007 2:00	15.2	86.1	0.0	61	14.6	87.0	0.1	316
6/11/2007 3:00	14.7	88.6	0.0	348	14.4	88.0	0.2	27
6/11/2007 4:00	14.5	89.9	0.0	207	13.8	91.4	0.3	269
6/11/2007 5:00	14.1	91.0	0.0	122	13.3	93.3	0.0	181
6/11/2007 6:00	13.9	92.0	0.2	136	13.3	93.7	0.3	82
6/11/2007 7:00	13.9	92.9	0.1	198	13.6	92.6	0.5	237
6/11/2007 8:00	16.0	92.3	0.0	353	18.4	72.2	0.2	192
6/11/2007 9:00	19.4	62.0	0.3	16	21.7	55.1	0.8	268
6/11/2007 10:00	22.0	52.8	0.6	281	22.6	46.2	1.5	275
6/11/2007 11:00	24.0	47.9	0.7	280	24.7	43.7	1.0	275
6/11/2007 12:00	25.4	47.4	0.8	230	25.6	37.8	1.1	312
6/11/2007 13:00	27.5	43.5	1.1	5	26.7	42.7	2.0	23
6/11/2007 14:00	28.1	37.9	1.6	54	26.4	35.6	3.2	41
6/11/2007 15:00	29.0	37.2	1.6	62	27.0	37.9	2.8	49
6/11/2007 16:00	29.9	41.5	1.1	40	27.3	40.5	2.5	50
6/11/2007 17:00	30.4	34.6	1.3	61	27.4	39.3	2.5	39
6/11/2007 18:00	30.6	29.9	1.3	54	27.1	36.4	2.8	42
6/11/2007 19:00	29.2	37.4	1.8	56	26.4	34.9	3.6	43
6/11/2007 20:00	25.6	42.6	1.6	55	25.5	38.6	3.4	38
6/11/2007 21:00	23.6	45.6	1.5	58	23.8	42.2	2.9	40
6/11/2007 22:00	21.2	54.6	1.3	51	21.5	48.3	3.0	35
6/11/2007 23:00	19.9	61.1	0.8	44	20.2	56.1	2.1	29
6/12/2007 0:00	18.3	70.2	0.3	39	19.3	61.3	1.8	24
6/12/2007 1:00	17.2	67.3	0.3	38	18.5	57.9	1.6	15
6/12/2007 2:00	16.7	72.1	0.2	354	18.2	61.8	1.3	355
6/12/2007 3:00	16.2	65.6	0.2	345	17.8	54.5	1.5	349
6/12/2007 4:00	16.3	62.7	0.2	343	17.7	54.1	1.5	350
6/12/2007 5:00	15.8	70.7	0.1	347	17.2	58.6	1.1	352
6/12/2007 6:00	14.7	73.5	0.0	299	16.2	64.7	1.0	354
6/12/2007 7:00	14.8	74.4	0.1	335	16.1	62.1	1.2	324

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/12/2007 8:00	17.1	65.0	0.5	344	18.2	56.2	1.6	352
6/12/2007 9:00	20.2	51.7	0.8	25	20.5	48.0	2.0	7
6/12/2007 10:00	22.7	47.8	1.1	29	22.7	44.3	2.7	15
6/12/2007 11:00	24.9	40.9	1.2	1	24.6	37.9	2.8	346
6/12/2007 12:00	27.1	39.9	1.5	6	26.7	37.8	3.7	11
6/12/2007 13:00	28.5	43.2	1.5	23	27.7	36.6	3.5	16
6/12/2007 14:00	29.9	35.5	1.6	41	28.6	37.5	3.5	19
6/12/2007 15:00	30.8	33.6	1.8	40	29.1	30.4	4.6	31
6/12/2007 16:00	31.5	33.7	2.0	51	29.2	29.7	5.0	32
6/12/2007 17:00	31.5	31.7	2.0	40	29.4	32.4	4.2	24
6/12/2007 18:00	31.4	30.3	2.0	44	29.2	31.1	4.5	33
6/12/2007 19:00	30.5	32.2	2.0	48	28.6	29.7	4.4	26
6/12/2007 20:00	27.6	38.6	1.5	51	27.6	35.4	3.8	31
6/12/2007 21:00	25.7	43.6	1.1	52	25.9	40.1	3.1	32
6/12/2007 22:00	22.8	60.0	0.4	65	24.2	52.2	1.2	37
6/12/2007 23:00	20.9	46.0	0.2	57	23.4	39.0	1.2	9
6/13/2007 0:00	21.6	53.0	0.3	37	23.2	51.1	1.5	26
6/13/2007 1:00	20.9	52.9	0.4	38	22.1	43.2	1.9	21
6/13/2007 2:00	20.2	48.9	0.3	358	21.9	41.3	1.7	6
6/13/2007 3:00	19.7	52.2	0.3	348	21.4	46.1	1.9	354
6/13/2007 4:00	19.5	54.7	0.5	352	20.6	48.7	2.5	3
6/13/2007 5:00	19.3	57.7	0.7	347	20.1	50.4	2.7	3
6/13/2007 6:00	19.0	57.3	0.6	344	19.7	52.1	2.0	359
6/13/2007 7:00	19.4	52.4	0.9	342	20.2	46.8	2.7	0
6/13/2007 8:00	20.7	50.6	0.9	345	21.4	45.6	3.1	0
6/13/2007 9:00	22.5	50.6	1.1	353	22.8	42.8	2.9	356
6/13/2007 10:00	24.8	45.8	1.3	9	24.8	40.5	3.7	5
6/13/2007 11:00	27.0	42.8	1.9	46	26.8	40.2	4.4	19
6/13/2007 12:00	28.3	42.4	1.5	30	27.6	38.7	4.2	26
6/13/2007 13:00	30.0	39.6	1.4	40	28.8	38.0	3.8	32
6/13/2007 14:00	31.5	36.2	1.5	60	29.9	30.9	3.5	26
6/13/2007 15:00	32.6	31.5	1.8	52	31.0	28.5	3.2	33
6/13/2007 16:00	33.6	34.2	1.5	45	31.6	25.4	3.3	21
6/13/2007 17:00	33.0	34.2	1.5	52	31.3	28.0	3.4	26
6/13/2007 18:00	30.8	37.2	1.7	57	30.1	39.1	3.5	42
6/13/2007 19:00	31.1	39.6	1.5	75	29.3	38.7	3.2	59
6/13/2007 20:00	28.6	42.9	1.7	68	28.5	37.1	3.8	51
6/13/2007 21:00	27.5	39.6	1.1	44	27.9	36.3	2.6	26
6/13/2007 22:00	25.7	51.2	0.5	14	26.7	39.4	1.8	17
6/13/2007 23:00	23.6	48.9	0.4	48	25.6	43.5	1.5	27
6/14/2007 0:00	23.8	54.8	0.4	38	24.7	48.4	1.7	21
6/14/2007 1:00	22.7	60.3	0.2	32	23.7	44.9	1.1	6
6/14/2007 2:00	22.2	57.4	0.3	81	23.3	52.7	0.9	30

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/14/2007 3:00	21.3	61.4	0.2	337	22.5	56.8	1.1	329
6/14/2007 4:00	20.0	70.2	0.2	3	20.9	59.3	0.7	7
6/14/2007 5:00	19.2	65.6	0.6	46	20.7	61.7	1.6	23
6/14/2007 6:00	19.7	68.2	0.6	42	20.2	62.9	1.6	28
6/14/2007 7:00	19.0	73.5	0.5	7	20.1	65.5	1.1	19
6/14/2007 8:00	20.5	72.0	0.5	17	21.8	65.6	1.5	27
6/14/2007 9:00	23.1	64.1	1.0	63	23.5	60.1	2.2	47
6/14/2007 10:00	25.5	49.0	1.2	88	25.7	45.6	2.0	61
6/14/2007 11:00	27.3	45.1	0.9	89	27.1	42.3	2.0	82
6/14/2007 12:00	28.2	42.4	1.5	82	27.7	37.4	2.4	72
6/14/2007 13:00	29.1	48.1	1.4	69	28.2	44.0	2.6	65
6/14/2007 14:00	29.9	36.5	1.5	66	28.4	38.0	2.5	35
6/14/2007 15:00	30.9	42.5	1.3	58	29.0	38.1	2.5	54
6/14/2007 16:00	32.2	34.6	1.1	54	29.2	34.7	2.5	29
6/14/2007 17:00	32.8	39.9	1.2	67	29.3	47.9	2.0	59
6/14/2007 18:00	31.8	42.0	1.1	101	28.6	44.0	2.1	98
6/14/2007 19:00	30.9	41.6	1.5	94	28.1	45.4	2.3	88
6/14/2007 20:00	27.6	51.8	1.2	110	27.1	46.7	2.2	88
6/14/2007 21:00	25.5	51.9	1.0	98	25.6	44.8	1.8	90
6/14/2007 22:00	23.2	56.1	0.7	82	23.9	53.1	1.8	67
6/14/2007 23:00	21.5	66.2	0.5	84	22.1	64.1	1.9	84
6/15/2007 0:00	20.4	69.5	0.8	80	21.3	63.6	1.2	55
6/15/2007 1:00	19.3	74.4	0.5	79	20.3	67.4	0.9	63
6/15/2007 2:00	18.7	75.7	0.3	73	19.5	71.7	1.0	83
6/15/2007 3:00	18.2	81.3	0.3	64	19.1	76.9	0.9	67
6/15/2007 4:00	17.6	84.4	0.6	76	18.5	76.3	1.5	52
6/15/2007 5:00	17.4	84.7	0.2	19	17.5	84.2	0.8	17
6/15/2007 6:00	16.7	86.0	0.3	346	17.1	71.5	0.8	336
6/15/2007 7:00	16.5	85.8	0.2	12	18.4	66.0	1.3	31
6/15/2007 8:00	18.2	83.0	0.2	93	19.8	71.6	0.9	61
6/15/2007 9:00	20.2	68.9	0.9	77	20.4	64.7	1.8	42
6/15/2007 10:00	21.9	64.6	0.8	62	21.7	60.8	1.5	36
6/15/2007 11:00	23.8	56.6	0.8	34	23.4	54.6	1.7	34
6/15/2007 12:00	25.2	50.2	1.2	37	24.5	46.4	2.4	35
6/15/2007 13:00	26.4	38.4	1.7	60	25.3	41.3	3.0	31
6/15/2007 14:00	27.3	34.1	1.3	36	25.8	36.7	3.0	33
6/15/2007 15:00	28.8	27.6	1.2	34	26.3	34.0	2.7	28
6/15/2007 16:00	30.7	26.3	1.3	48	27.1	30.2	2.2	23
6/15/2007 17:00	31.9	36.7	1.3	56	27.2	44.9	2.4	49
6/15/2007 18:00	28.9	38.3	1.6	81	26.2	39.0	2.4	79
6/15/2007 19:00	30.3	34.6	1.3	96	26.1	37.7	2.7	84
6/15/2007 20:00	26.0	39.4	1.5	95	25.1	38.0	2.2	89
6/15/2007 21:00	23.8	46.0	1.1	104	23.5	49.7	1.6	92

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/15/2007 22:00	20.6	62.8	0.2	83	20.9	56.0	0.6	129
6/15/2007 23:00	18.4	70.6	0.2	86	18.2	64.7	0.3	167
6/16/2007 0:00	16.9	74.0	0.1	325	16.7	75.9	0.4	281
6/16/2007 1:00	15.8	78.7	0.0	173	15.3	82.1	0.5	278
6/16/2007 2:00	15.0	83.9	0.0	289	14.3	86.7	0.6	288
6/16/2007 3:00	14.6	86.4	0.1	42	14.1	86.1	0.4	330
6/16/2007 4:00	14.4	87.6	0.0	300	13.9	88.9	0.6	310
6/16/2007 5:00	14.0	89.1	0.0	226	13.2	91.6	0.5	282
6/16/2007 6:00	13.7	90.1	0.1	96	12.8	92.8	0.4	271
6/16/2007 7:00	14.1	91.1	0.1	200	13.7	91.2	0.3	20
6/16/2007 8:00	15.8	90.7	0.0	323	16.6	76.5	0.3	246
6/16/2007 9:00	19.1	81.4	0.2	253	20.4	72.1	0.8	239
6/16/2007 10:00	22.0	68.6	1.0	216	23.7	63.8	1.4	207
6/16/2007 11:00	24.1	52.8	1.2	215	25.4	48.8	1.9	188
6/16/2007 12:00	26.0	44.8	1.1	197	26.7	38.9	1.9	179
6/16/2007 13:00	27.2	41.5	1.5	194	27.6	36.9	2.2	159
6/16/2007 14:00	27.9	39.1	1.9	203	27.9	39.3	2.9	162
6/16/2007 15:00	28.8	39.5	1.6	204	28.4	36.3	3.2	159
6/16/2007 16:00	29.5	42.3	1.7	184	28.6	39.8	3.3	165
6/16/2007 17:00	30.1	39.2	1.5	175	28.6	39.4	3.3	164
6/16/2007 18:00	28.5	47.3	1.4	180	28.0	42.7	3.4	165
6/16/2007 19:00	28.4	44.2	1.5	179	27.7	42.9	3.4	166
6/16/2007 20:00	27.4	44.2	1.3	181	27.4	39.4	2.9	163
6/16/2007 21:00	25.5	52.1	0.5	177	26.0	41.5	2.1	159
6/16/2007 22:00	23.0	59.3	0.2	218	24.1	53.7	1.3	172
6/16/2007 23:00	21.6	66.6	0.2	151	22.4	63.9	0.5	187
6/17/2007 0:00	21.7	72.9	0.2	185	22.5	71.8	1.0	178
6/17/2007 1:00	21.8	76.2	0.1	176	22.7	73.3	1.1	164
6/17/2007 2:00	22.1	78.1	0.3	190	22.8	78.0	1.0	179
6/17/2007 3:00	21.9	80.6	0.4	183	22.1	78.7	0.8	184
6/17/2007 4:00	21.9	81.1	0.2	197	22.1	79.2	0.6	208
6/17/2007 5:00	21.1	82.9	0.0	184	21.1	81.3	0.5	220
6/17/2007 6:00	20.3	85.4	0.2	333	21.3	73.2	1.3	289
6/17/2007 7:00	21.0	83.7	0.0	353	22.7	72.5	0.9	316
6/17/2007 8:00	22.6	79.6	0.1	357	23.4	68.6	0.9	307
6/17/2007 9:00	24.6	71.6	0.7	23	24.3	70.1	2.1	356
6/17/2007 10:00	25.0	68.9	1.0	19	24.4	69.6	2.1	357
6/17/2007 11:00	26.6	64.3	0.8	356	25.8	65.8	1.7	52
6/17/2007 12:00	27.8	58.3	0.9	335	27.2	55.0	1.7	341
6/17/2007 13:00	28.6	45.7	1.0	236	28.7	48.6	1.4	308
6/17/2007 14:00	29.6	43.2	1.1	233	29.3	42.7	1.7	300
6/17/2007 15:00	31.9	39.5	0.9	321	30.6	43.2	1.4	74
6/17/2007 16:00	31.1	40.7	1.2	211	31.2	37.6	1.3	256

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/17/2007 17:00	31.2	40.5	0.6	195	31.3	41.0	1.3	196
6/17/2007 18:00	31.8	48.9	0.8	196	30.1	53.7	1.6	142
6/17/2007 19:00	30.3	54.7	0.9	172	29.5	53.8	2.1	166
6/17/2007 20:00	29.1	57.2	0.5	163	28.7	51.1	2.0	154
6/17/2007 21:00	27.4	54.2	0.6	74	27.7	50.0	1.2	106
6/17/2007 22:00	24.8	66.7	1.1	54	24.9	62.0	3.1	39
6/17/2007 23:00	23.2	71.3	1.0	56	23.4	69.2	2.4	42
6/18/2007 0:00	22.2	75.0	0.4	68	22.8	70.5	1.5	46
6/18/2007 1:00	21.2	78.8	0.5	75	22.4	65.2	1.4	58
6/18/2007 2:00	20.4	78.2	0.3	75	21.5	71.1	0.6	80
6/18/2007 3:00	19.6	82.4	0.0	55	20.8	80.0	0.7	80
6/18/2007 4:00	19.5	86.9	0.3	102	20.4	86.7	0.4	87
6/18/2007 5:00	20.0	88.0	0.2	107	20.5	83.5	0.4	119
6/18/2007 6:00	20.1	87.8	0.0	176	20.5	82.6	0.7	143
6/18/2007 7:00	19.8	87.9	0.1	87	20.8	76.8	0.6	136
6/18/2007 8:00	21.1	84.8	0.2	83	22.4	78.7	0.9	129
6/18/2007 9:00	24.4	81.5	0.8	175	24.4	78.5	2.6	155
6/18/2007 10:00	25.1	76.2	1.3	184	25.0	75.4	2.4	172
6/18/2007 11:00	26.7	72.0	1.2	182	27.1	70.0	3.0	184
6/18/2007 12:00	28.1	57.4	1.6	191	28.9	54.3	2.4	188
6/18/2007 13:00	29.9	56.3	1.8	186	30.5	52.4	3.5	181
6/18/2007 14:00	31.2	51.6	1.7	189	31.5	49.4	3.2	176
6/18/2007 15:00	32.4	45.1	1.9	191	32.9	39.5	3.3	183
6/18/2007 16:00	32.2	40.0	2.5	202	33.7	32.3	3.7	211
6/18/2007 17:00	33.8	38.8	2.4	196	33.8	33.9	4.7	180
6/18/2007 18:00	34.2	37.9	1.8	177	33.4	34.5	4.0	165
6/18/2007 19:00	33.9	45.6	0.5	108	32.1	44.6	3.3	140
6/18/2007 20:00	31.6	52.1	0.3	82	30.9	49.0	2.0	132
6/18/2007 21:00	29.2	54.8	0.4	137	29.4	51.0	1.9	140
6/18/2007 22:00	28.4	48.3	1.5	197	28.4	51.0	2.2	190
6/18/2007 23:00	27.9	52.3	1.2	198	27.3	54.6	1.4	196
6/19/2007 0:00	27.1	56.2	0.9	189	26.6	57.7	1.2	186
6/19/2007 1:00	27.0	50.7	2.1	196	26.8	50.7	3.0	189
6/19/2007 2:00	27.0	54.9	2.3	191	26.8	53.0	3.3	189
6/19/2007 3:00	26.4	58.5	2.3	190	26.4	57.7	3.2	187
6/19/2007 4:00	25.6	67.0	1.8	181	25.6	67.0	2.9	178
6/19/2007 5:00	25.0	72.0	1.2	176	25.0	67.2	2.9	172
6/19/2007 6:00	24.5	72.9	1.4	178	24.7	69.5	2.8	176
6/19/2007 7:00	24.9	64.3	2.1	188	25.0	63.1	3.2	186
6/19/2007 8:00	24.2	74.4	2.5	228	24.9	72.6	4.5	220
6/19/2007 9:00	24.5	71.8	2.3	193	25.2	68.4	3.5	190
6/19/2007 10:00	25.4	72.1	2.8	201	26.0	69.0	4.2	195
6/19/2007 11:00	26.2	70.4	2.8	219	27.6	63.4	4.8	212

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/19/2007 12:00	25.0	82.1	2.5	235	25.8	78.8	4.1	224
6/19/2007 13:00	22.6	92.5	1.7	220	22.5	91.1	3.2	216
6/19/2007 14:00	23.3	80.8	1.5	227	24.1	75.3	2.2	217
6/19/2007 15:00	24.8	57.7	1.8	233	26.0	57.9	3.1	208
6/19/2007 16:00	26.4	55.1	1.9	256	28.1	49.1	4.0	237
6/19/2007 17:00	26.5	52.6	1.8	266	27.5	50.7	4.0	247
6/19/2007 18:00	26.0	44.2	1.3	266	26.8	40.9	3.4	247
6/19/2007 19:00	27.0	29.8	1.7	269	27.0	27.3	4.3	260
6/19/2007 20:00	26.4	38.0	1.6	280	27.0	35.2	3.8	266
6/19/2007 21:00	24.8	41.7	1.6	283	25.1	40.1	4.3	261
6/19/2007 22:00	23.1	46.2	1.5	294	22.9	45.4	4.0	272
6/19/2007 23:00	22.0	46.0	1.3	305	21.7	47.1	2.9	281
6/20/2007 0:00	21.3	49.9	1.1	307	20.9	50.3	2.6	281
6/20/2007 1:00	20.5	55.0	0.8	307	20.0	55.0	1.8	281
6/20/2007 2:00	19.4	60.4	0.6	304	19.0	58.6	1.4	282
6/20/2007 3:00	18.0	68.9	0.3	281	17.3	71.5	0.9	257
6/20/2007 4:00	16.1	75.6	0.1	223	14.7	83.2	0.6	230
6/20/2007 5:00	14.5	83.4	0.1	201	13.4	88.3	0.4	242
6/20/2007 6:00	13.8	87.2	0.0	220	13.2	89.1	0.4	269
6/20/2007 7:00	14.0	87.9	0.1	262	14.3	75.8	0.9	254
6/20/2007 8:00	16.6	70.5	0.5	302	17.5	68.6	1.7	274
6/20/2007 9:00	19.0	60.5	0.7	311	19.3	56.6	1.8	296
6/20/2007 10:00	21.3	44.7	1.1	323	21.3	44.9	2.5	308
6/20/2007 11:00	22.6	41.4	1.6	327	22.2	40.3	3.6	301
6/20/2007 12:00	23.2	36.9	1.8	314	23.0	36.9	3.9	295
6/20/2007 13:00	23.9	37.3	1.7	303	23.8	37.4	4.0	287
6/20/2007 14:00	24.8	36.4	1.5	293	24.7	32.7	3.3	286
6/20/2007 15:00	25.8	30.9	1.5	275	25.9	29.8	2.9	263
6/20/2007 16:00	27.0	32.6	1.3	278	27.3	26.7	2.8	245
6/20/2007 17:00	28.1	29.2	1.3	281	28.3	27.4	3.1	238
6/20/2007 18:00	28.5	30.9	1.2	281	27.9	29.3	2.6	253
6/20/2007 19:00	28.4	34.1	1.1	271	27.5	33.0	2.5	255
6/20/2007 20:00	26.1	36.4	0.9	265	26.9	43.6	1.9	212
6/20/2007 21:00	23.6	52.5	0.4	206	23.5	51.4	1.2	209
6/20/2007 22:00	20.8	67.3	0.2	145	21.1	65.8	0.8	206
6/20/2007 23:00	18.8	73.4	0.1	107	19.1	71.5	0.4	176
6/21/2007 0:00	18.1	75.5	0.1	178	17.7	79.3	0.2	219
6/21/2007 1:00	19.4	49.9	0.7	242	18.5	53.3	1.3	241
6/21/2007 2:00	21.3	51.8	0.9	242	20.5	51.5	1.8	233
6/21/2007 3:00	20.2	62.3	0.8	202	19.6	63.3	1.2	194
6/21/2007 4:00	19.7	61.6	1.0	217	19.1	60.0	1.6	219
6/21/2007 5:00	19.2	75.9	1.4	251	18.9	79.7	3.0	240
6/21/2007 6:00	17.8	82.9	1.2	185	17.2	87.2	2.0	181

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/21/2007 7:00	17.8	82.5	1.3	192	17.3	83.4	1.9	195
6/21/2007 8:00	19.6	63.2	1.2	227	20.2	56.2	1.8	222
6/21/2007 9:00	21.6	60.4	1.4	253	22.5	54.1	2.9	238
6/21/2007 10:00	23.3	57.1	1.8	256	24.8	52.2	3.5	239
6/21/2007 11:00	25.5	55.9	2.1	281	26.4	54.6	4.9	254
6/21/2007 12:00	24.2	73.2	1.7	309	24.1	73.5	3.9	285
6/21/2007 13:00	22.6	77.2	1.7	298	22.7	70.0	3.9	277
6/21/2007 14:00	24.3	62.0	1.8	275	25.1	55.3	4.1	263
6/21/2007 15:00	26.4	49.9	1.8	289	26.6	46.8	4.2	275
6/21/2007 16:00	27.9	33.2	1.9	299	27.6	33.5	4.7	275
6/21/2007 17:00	28.4	29.4	2.0	314	27.4	30.0	4.7	291
6/21/2007 18:00	28.3	29.8	1.7	306	27.3	32.6	3.8	285
6/21/2007 19:00	27.5	29.1	1.6	301	26.7	32.2	3.7	277
6/21/2007 20:00	26.0	32.6	1.3	304	25.9	33.6	3.1	279
6/21/2007 21:00	24.4	56.0	1.1	337	23.8	53.4	2.6	324
6/21/2007 22:00	20.4	60.7	1.0	64	20.5	51.2	2.1	40
6/21/2007 23:00	18.4	58.6	0.6	59	19.2	53.2	1.4	35
6/22/2007 0:00	17.7	60.5	0.9	66	17.9	52.4	2.1	41
6/22/2007 1:00	16.4	67.3	0.3	45	17.3	54.6	1.5	35
6/22/2007 2:00	15.0	72.6	0.0	266	14.7	73.5	0.3	277
6/22/2007 3:00	13.8	76.7	0.1	39	13.8	69.9	0.6	329
6/22/2007 4:00	13.7	80.9	0.1	324	13.4	77.5	0.5	281
6/22/2007 5:00	13.5	82.5	0.0	290	13.2	78.9	0.6	321
6/22/2007 6:00	12.7	85.7	0.1	328	12.7	78.3	0.6	336
6/22/2007 7:00	12.6	83.4	0.0	25	14.0	62.1	0.9	316
6/22/2007 8:00	15.7	65.3	0.7	359	16.5	60.3	2.0	344
6/22/2007 9:00	17.5	64.4	1.0	27	17.3	62.0	2.5	12
6/22/2007 10:00	19.2	59.5	1.1	26	18.7	57.7	2.5	20
6/22/2007 11:00	21.0	46.4	1.1	40	20.1	44.5	2.1	34
6/22/2007 12:00	22.0	42.7	1.0	340	21.4	39.8	1.5	32
6/22/2007 13:00	22.8	36.4	0.9	347	22.2	37.9	1.5	75
6/22/2007 14:00	24.4	41.1	1.3	25	22.8	42.4	2.0	27
6/22/2007 15:00	25.6	41.5	1.4	43	22.7	37.9	2.3	42
6/22/2007 16:00	25.7	39.9	1.6	63	22.7	39.0	2.7	55
6/22/2007 17:00	26.2	33.7	1.4	63	22.7	37.3	2.6	52
6/22/2007 18:00	27.2	38.3	1.0	9	23.7	38.0	2.3	27
6/22/2007 19:00	26.2	36.7	1.3	24	23.2	40.1	2.8	21
6/22/2007 20:00	23.2	47.9	1.3	49	21.9	46.2	3.5	42
6/22/2007 21:00	20.9	54.6	1.4	68	20.6	49.4	3.0	47
6/22/2007 22:00	19.0	55.7	0.9	45	19.2	52.6	2.1	34
6/22/2007 23:00	17.9	62.8	0.9	51	18.1	57.0	2.1	33
6/23/2007 0:00	16.7	67.1	0.7	68	16.8	58.5	1.7	40
6/23/2007 1:00	15.0	71.7	0.5	52	15.9	63.4	1.6	31

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/23/2007 2:00	14.0	75.6	0.2	24	15.0	67.7	1.0	29
6/23/2007 3:00	13.1	80.3	0.4	59	13.7	69.2	0.8	10
6/23/2007 4:00	12.8	81.0	0.2	47	13.4	68.2	0.9	34
6/23/2007 5:00	12.3	82.3	0.3	45	12.1	77.6	0.4	46
6/23/2007 6:00	11.8	83.4	0.1	359	11.9	79.2	0.7	40
6/23/2007 7:00	11.8	84.0	0.1	199	11.8	80.3	0.5	186
6/23/2007 8:00	13.2	75.0	0.2	199	13.5	71.6	0.5	221
6/23/2007 9:00	15.3	63.8	0.2	62	16.0	49.1	0.3	195
6/23/2007 10:00	16.6	50.4	0.7	195	17.4	47.1	1.1	166
6/23/2007 11:00	19.3	42.6	0.8	100	18.6	43.9	1.0	103
6/23/2007 12:00	21.8	44.6	0.9	96	20.7	40.9	1.1	58
6/23/2007 13:00	22.4	41.5	1.4	181	22.4	40.9	1.4	186
6/23/2007 14:00	22.7	45.0	1.2	254	23.1	36.2	1.6	177
6/23/2007 15:00	24.7	41.8	1.2	149	24.1	39.4	1.8	161
6/23/2007 16:00	23.7	47.1	1.8	194	23.3	47.7	3.4	174
6/23/2007 17:00	23.6	42.2	1.2	171	22.2	46.4	3.1	158
6/23/2007 18:00	24.3	49.3	0.8	159	22.3	48.1	2.4	162
6/23/2007 19:00	22.7	50.5	0.6	164	21.6	49.1	2.2	151
6/23/2007 20:00	21.7	55.3	0.4	133	20.8	49.6	2.1	140
6/23/2007 21:00	20.6	58.3	0.3	108	20.0	50.6	1.7	135
6/23/2007 22:00	17.8	66.0	0.2	78	18.0	56.9	0.5	131
6/23/2007 23:00	15.6	70.4	0.1	179	15.9	67.5	0.1	129
6/24/2007 0:00	14.4	73.4	0.0	193	14.4	71.3	0.3	259
6/24/2007 1:00	13.8	75.3	0.1	194	13.5	75.9	0.2	215
6/24/2007 2:00	13.1	77.3	0.1	332	13.1	76.5	0.2	359
6/24/2007 3:00	12.7	80.8	0.2	326	12.9	79.3	0.3	3
6/24/2007 4:00	12.3	83.4	0.1	10	13.1	74.2	0.7	25
6/24/2007 5:00	12.3	85.0	0.1	345	12.5	80.7	0.4	32
6/24/2007 6:00	12.1	86.5	0.0	349	11.8	84.1	0.4	39
6/24/2007 7:00	12.5	88.2	0.1	347	13.5	71.2	0.6	44
6/24/2007 8:00	15.1	87.0	0.0	52	18.6	64.0	0.7	57
6/24/2007 9:00	19.8	67.9	0.3	138	20.4	62.9	2.6	145
6/24/2007 10:00	22.0	54.1	1.5	184	22.4	50.6	3.1	155
6/24/2007 11:00	23.2	50.2	1.5	174	23.3	41.3	3.5	160
6/24/2007 12:00	24.6	41.0	1.0	157	24.2	36.1	3.0	156
6/24/2007 13:00	25.4	36.7	1.3	172	25.4	36.1	2.4	151
6/24/2007 14:00	25.2	42.6	1.3	180	25.1	38.5	2.5	167
6/24/2007 15:00	26.6	35.1	0.7	143	25.6	38.9	1.9	144
6/24/2007 16:00	27.4	50.5	1.2	188	26.6	48.1	2.7	175
6/24/2007 17:00	27.2	51.4	1.9	192	26.6	53.7	3.5	171
6/24/2007 18:00	27.1	52.8	1.7	182	26.2	54.8	3.4	176
6/24/2007 19:00	25.7	56.6	1.7	202	25.9	55.8	3.1	178
6/24/2007 20:00	25.3	60.3	1.1	178	25.0	57.7	2.9	167

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/24/2007 21:00	24.2	64.3	0.9	173	24.2	61.5	2.7	165
6/24/2007 22:00	23.1	67.9	0.3	176	23.1	64.4	1.4	173
6/24/2007 23:00	22.7	71.5	0.1	62	22.8	66.5	0.7	179
6/25/2007 0:00	22.2	73.5	0.1	16	22.6	70.2	0.7	138
6/25/2007 1:00	22.0	75.2	0.0	65	22.3	75.9	0.7	136
6/25/2007 2:00	21.8	79.4	0.0	353	22.0	79.7	0.7	133
6/25/2007 3:00	21.3	83.5	0.0	211	21.5	85.7	0.6	129
6/25/2007 4:00	19.9	88.3	0.0	75	20.1	90.7	0.2	121
6/25/2007 5:00	19.2	90.5	0.0	327	19.4	92.1	0.3	54
6/25/2007 6:00	18.8	91.7	0.0	337	18.3	94.7	0.2	150
6/25/2007 7:00	18.8	92.6	0.0	16	18.4	95.5	0.1	262
6/25/2007 8:00	20.3	92.8	0.0	80	19.9	93.9	0.1	230
6/25/2007 9:00	22.3	88.4	0.3	72	22.2	80.6	0.4	208
6/25/2007 10:00	24.2	69.7	0.5	94	24.5	66.3	0.6	162
6/25/2007 11:00	26.3	61.7	0.7	225	27.5	54.8	0.9	209
6/25/2007 12:00	27.8	56.3	1.1	225	28.2	55.3	1.2	152
6/25/2007 13:00	28.7	53.2	0.9	197	29.4	50.0	1.7	159
6/25/2007 14:00	29.6	54.4	1.4	205	30.1	48.4	2.4	164
6/25/2007 15:00	29.8	53.2	1.8	192	30.1	51.6	3.3	174
6/25/2007 16:00	30.1	50.2	2.2	182	29.4	47.5	4.3	160
6/25/2007 17:00	30.6	48.9	1.8	196	29.9	50.5	3.3	175
6/25/2007 18:00	30.8	45.8	1.3	218	30.8	44.0	2.6	206
6/25/2007 19:00	31.9	48.0	0.6	183	31.2	47.6	1.3	222
6/25/2007 20:00	29.9	58.0	0.8	177	29.5	53.0	1.8	164
6/25/2007 21:00	28.2	65.6	0.4	149	28.2	61.4	2.1	156
6/25/2007 22:00	25.5	72.5	0.1	28	26.1	67.8	1.1	147
6/25/2007 23:00	23.5	77.7	0.0	321	24.5	71.6	0.6	128
6/26/2007 0:00	22.3	82.3	0.0	83	23.3	79.0	0.6	131
6/26/2007 1:00	21.9	86.2	0.1	195	22.6	86.4	0.5	145
6/26/2007 2:00	21.5	89.0	0.2	194	21.6	90.7	0.7	185
6/26/2007 3:00	21.2	90.9	0.1	80	21.4	91.9	0.2	184
6/26/2007 4:00	20.9	92.2	0.1	42	20.8	93.5	0.2	4
6/26/2007 5:00	20.6	93.1	0.1	181	20.3	94.7	0.2	204
6/26/2007 6:00	20.2	93.6	0.0	28	19.9	95.5	0.1	187
6/26/2007 7:00	20.3	94.0	0.1	24	20.5	94.0	0.3	63
6/26/2007 8:00	21.8	93.4	0.1	185	22.9	83.0	0.6	166
6/26/2007 9:00	24.7	76.9	1.1	192	25.9	72.9	1.8	190
6/26/2007 10:00	27.0	70.1	1.0	203	28.4	62.4	1.9	195
6/26/2007 11:00	28.4	64.7	1.3	186	29.6	59.1	2.0	183
6/26/2007 12:00	29.8	61.3	1.8	209	30.9	54.0	2.5	185
6/26/2007 13:00	30.3	56.6	1.9	199	31.7	48.8	3.5	182
6/26/2007 14:00	31.3	54.2	2.1	194	32.0	53.6	3.5	181
6/26/2007 15:00	31.9	51.0	2.4	195	31.8	47.7	4.3	168

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/26/2007 16:00	32.5	51.8	2.4	196	32.1	51.0	4.4	170
6/26/2007 17:00	32.9	45.8	2.0	189	32.3	49.3	4.1	174
6/26/2007 18:00	32.4	48.2	2.7	188	31.9	47.7	4.6	180
6/26/2007 19:00	32.2	52.0	1.9	191	31.9	52.8	3.6	186
6/26/2007 20:00	31.1	58.3	1.6	188	31.2	56.4	3.0	181
6/26/2007 21:00	29.4	66.5	0.7	173	29.5	62.3	2.5	169
6/26/2007 22:00	27.2	73.6	0.2	141	27.7	68.9	1.1	171
6/26/2007 23:00	26.6	72.9	0.6	191	27.0	73.3	1.4	180
6/27/2007 0:00	26.7	75.9	0.6	181	26.4	78.0	1.2	182
6/27/2007 1:00	26.8	67.8	1.6	221	26.5	66.5	2.2	208
6/27/2007 2:00	26.2	71.3	1.2	228	26.2	74.4	1.5	215
6/27/2007 3:00	25.4	75.3	0.9	197	24.8	76.3	1.2	204
6/27/2007 4:00	24.5	75.7	1.2	208	24.2	78.0	1.4	207
6/27/2007 5:00	23.8	80.8	0.9	187	23.2	83.0	1.3	175
6/27/2007 6:00	23.4	82.9	0.8	185	23.0	82.9	1.4	184
6/27/2007 7:00	23.1	82.0	1.5	199	23.0	78.6	2.5	195
6/27/2007 8:00	23.5	80.9	1.7	201	24.1	77.4	2.5	195
6/27/2007 9:00	24.9	76.6	2.0	205	25.8	71.2	3.1	195
6/27/2007 10:00	26.0	73.3	2.3	201	27.7	66.2	3.2	202
6/27/2007 11:00	27.6	68.5	2.4	210	29.2	61.2	4.0	204
6/27/2007 12:00	29.0	65.4	2.8	205	30.7	54.9	4.5	204
6/27/2007 13:00	30.1	64.9	2.6	194	31.0	62.9	4.5	185
6/27/2007 14:00	26.8	73.7	1.4	300	27.1	72.1	2.8	275
6/27/2007 15:00	24.1	91.0	1.2	285	23.6	93.6	2.5	305
6/27/2007 16:00	21.4	93.7	0.5	128	20.9	95.8	1.5	140
6/27/2007 17:00	22.8	93.5	0.4	120	22.3	89.9	1.0	128
6/27/2007 18:00	24.3	89.8	0.4	173	24.3	83.5	1.5	153
6/27/2007 19:00	24.2	87.4	1.6	223	24.8	83.9	2.3	215
6/27/2007 20:00	22.9	86.5	2.3	224	23.2	82.8	4.1	220
6/27/2007 21:00	22.4	85.9	1.5	195	22.3	86.3	2.3	198
6/27/2007 22:00	22.2	87.8	0.9	198	21.9	87.5	1.5	198
6/27/2007 23:00	22.3	88.2	1.4	212	22.2	87.4	2.1	205
6/28/2007 0:00	22.3	89.3	1.1	236	22.5	87.9	1.9	223
6/28/2007 1:00	22.2	90.3	1.5	217	22.4	89.3	2.3	210
6/28/2007 2:00	22.2	91.1	0.9	235	22.2	90.0	1.7	224
6/28/2007 3:00	21.9	92.2	0.4	229	21.8	92.3	1.2	226
6/28/2007 4:00	21.6	93.1	0.1	228	21.3	94.2	1.0	244
6/28/2007 5:00	21.0	92.8	0.3	47	21.0	67.4	1.4	303
6/28/2007 6:00	19.8	71.9	0.9	42	20.3	62.9	2.9	23
6/28/2007 7:00	19.3	70.6	0.9	36	19.6	62.9	2.4	12
6/28/2007 8:00	19.6	64.2	0.9	6	19.8	59.5	2.5	2
6/28/2007 9:00	20.4	59.1	1.0	24	20.4	56.5	2.3	5
6/28/2007 10:00	22.1	57.4	1.0	26	21.5	55.5	2.1	357

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/28/2007 11:00	23.3	53.4	0.8	3	22.4	54.6	1.8	359
6/28/2007 12:00	24.8	50.7	0.9	13	23.7	52.9	1.4	341
6/28/2007 13:00	25.9	45.6	0.7	352	24.6	46.9	1.3	30
6/28/2007 14:00	26.0	44.7	1.1	256	26.3	46.8	1.4	239
6/28/2007 15:00	26.4	50.9	1.1	232	26.8	55.3	1.5	207
6/28/2007 16:00	27.1	54.2	1.3	65	25.1	51.9	2.4	57
6/28/2007 17:00	25.7	62.0	1.5	52	23.8	64.0	3.7	35
6/28/2007 18:00	23.3	65.0	1.7	50	22.4	65.9	3.7	28
6/28/2007 19:00	22.2	68.7	1.6	50	21.3	68.1	4.1	29
6/28/2007 20:00	20.3	73.1	2.0	49	19.6	71.9	4.5	26
6/28/2007 21:00	18.7	74.5	1.8	42	18.2	74.4	4.0	26
6/28/2007 22:00	17.8	76.6	1.6	43	17.4	75.9	3.9	22
6/28/2007 23:00	17.1	75.6	1.2	30	16.8	73.6	3.5	17
6/29/2007 0:00	16.7	71.2	1.0	11	16.6	69.9	2.7	4
6/29/2007 1:00	16.1	68.4	0.8	8	16.0	65.5	2.5	1
6/29/2007 2:00	15.9	69.2	0.8	353	15.9	66.1	2.8	3
6/29/2007 3:00	15.4	69.3	0.6	1	15.5	64.2	2.2	359
6/29/2007 4:00	14.9	71.4	0.8	2	14.9	70.8	2.6	1
6/29/2007 5:00	14.4	77.9	0.7	347	14.2	77.0	2.3	358
6/29/2007 6:00	13.9	80.1	0.8	351	13.9	78.6	2.6	359
6/29/2007 7:00	13.9	78.7	0.6	341	14.1	75.2	1.8	353
6/29/2007 8:00	15.2	75.1	0.9	354	15.2	72.1	2.3	354
6/29/2007 9:00	16.8	71.5	1.1	24	16.4	69.6	2.6	360
6/29/2007 10:00	18.3	65.8	1.3	32	17.8	58.8	2.6	6
6/29/2007 11:00	20.0	53.2	1.3	28	19.1	45.7	3.0	28
6/29/2007 12:00	21.5	50.4	1.4	46	20.1	41.4	2.9	26
6/29/2007 13:00	22.2	49.8	1.5	39	20.7	46.9	3.2	26
6/29/2007 14:00	23.6	47.4	1.3	44	21.6	44.0	3.2	35
6/29/2007 15:00	25.4	38.3	1.7	59	22.7	43.5	2.9	42
6/29/2007 16:00	27.6	38.2	1.4	63	23.6	39.6	2.7	36
6/29/2007 17:00	28.3	35.4	1.2	63	23.8	37.9	3.5	50
6/29/2007 18:00	27.8	32.5	1.5	65	23.6	38.9	2.9	48
6/29/2007 19:00	27.5	33.2	1.3	67	23.4	37.1	2.9	48
6/29/2007 20:00	24.2	43.0	1.3	74	23.0	37.7	2.4	50
6/29/2007 21:00	22.2	48.3	0.9	82	22.1	39.9	1.8	72
6/29/2007 22:00	19.3	59.0	0.1	53	19.4	56.6	0.5	53
6/29/2007 23:00	16.8	66.2	0.1	118	16.7	66.4	0.4	261
6/30/2007 0:00	15.6	72.5	0.1	348	15.1	73.9	0.6	307
6/30/2007 1:00	14.8	74.9	0.1	336	14.3	78.5	0.3	298
6/30/2007 2:00	14.0	79.2	0.0	345	13.5	82.5	0.3	316
6/30/2007 3:00	13.2	81.9	0.0	353	13.0	84.4	0.3	307
6/30/2007 4:00	12.8	84.2	0.1	340	12.5	85.8	0.2	316
6/30/2007 5:00	12.5	85.6	0.0	353	12.0	89.1	0.1	298

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
6/30/2007 6:00	12.2	87.8	0.0	351	11.5	90.5	0.3	280
6/30/2007 7:00	12.3	89.3	0.1	201	12.4	83.9	0.4	276
6/30/2007 8:00	14.7	82.9	0.2	322	17.0	66.2	0.8	277
6/30/2007 9:00	18.9	55.2	0.5	319	19.6	51.3	1.4	300
6/30/2007 10:00	21.6	46.1	0.8	301	22.4	40.6	1.6	279
6/30/2007 11:00	23.4	44.0	1.0	322	23.5	38.8	2.1	297
6/30/2007 12:00	24.5	40.8	1.1	337	24.1	40.0	2.4	338
6/30/2007 13:00	25.0	38.1	1.2	42	24.7	37.8	2.8	29
6/30/2007 14:00	26.1	38.3	1.2	93	25.0	36.3	1.9	46
6/30/2007 15:00	26.8	37.2	0.9	88	25.7	40.8	1.5	348
6/30/2007 16:00	28.6	32.1	1.1	83	25.2	33.9	2.0	51
6/30/2007 17:00	27.7	31.1	1.0	87	25.2	34.8	1.6	82
6/30/2007 18:00	27.5	41.1	1.8	60	24.1	44.8	3.8	30
6/30/2007 19:00	26.3	49.1	1.3	54	23.6	48.3	3.3	40
6/30/2007 20:00	23.2	51.5	1.1	69	22.8	47.9	2.0	46
6/30/2007 21:00	21.8	61.9	0.7	79	21.9	53.9	1.5	59
6/30/2007 22:00	20.4	62.6	1.1	46	20.9	59.5	2.5	42
6/30/2007 23:00	19.3	62.0	1.3	40	19.4	58.5	3.3	22
7/1/2007 0:00	18.4	63.3	1.2	46	18.4	62.9	3.0	34
7/1/2007 1:00	17.7	67.3	0.7	39	17.6	64.8	2.6	33
7/1/2007 2:00	17.4	66.7	0.5	31	17.4	63.9	1.5	20
7/1/2007 3:00	16.8	73.1	0.7	19	16.9	72.1	2.3	1
7/1/2007 4:00	16.3	76.5	0.5	15	16.1	77.9	2.2	359
7/1/2007 5:00	15.7	80.6	0.5	0	15.7	79.1	2.0	358
7/1/2007 6:00	14.9	81.5	0.4	346	15.1	78.1	2.1	1
7/1/2007 7:00	14.5	83.1	0.3	343	14.9	77.0	1.3	347
7/1/2007 8:00	15.8	74.7	0.7	360	16.0	61.1	2.4	4
7/1/2007 9:00	17.5	66.9	1.3	13	17.6	64.3	3.6	30
7/1/2007 10:00	18.6	53.8	1.6	39	18.3	52.6	3.5	18
7/1/2007 11:00	20.1	40.0	1.4	26	19.2	42.1	3.3	12
7/1/2007 12:00	21.1	40.6	1.8	12	20.0	38.0	3.5	354
7/1/2007 13:00	21.6	42.5	1.7	1	20.6	38.3	3.4	3
7/1/2007 14:00	22.6	38.1	1.6	10	20.9	46.2	3.6	8
7/1/2007 15:00	23.2	45.3	1.8	29	20.6	48.5	4.0	28
7/1/2007 16:00	24.5	40.2	2.1	51	20.8	46.9	3.8	23
7/1/2007 17:00	24.6	40.2	1.9	63	20.8	47.5	4.1	28
7/1/2007 18:00	24.0	43.8	1.8	38	20.6	49.9	4.3	25
7/1/2007 19:00	23.5	46.5	1.9	42	20.0	52.0	4.7	35
7/1/2007 20:00	19.6	52.0	2.1	53	18.7	49.3	5.0	35
7/1/2007 21:00	17.9	52.3	1.8	46	17.5	48.1	4.3	31
7/1/2007 22:00	16.4	53.4	1.4	40	16.5	50.1	3.9	21
7/1/2007 23:00	15.5	58.2	1.1	33	15.8	57.7	3.1	18

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/2/2007 0:00	14.7	66.2	0.6	29	15.1	62.4	2.6	10
7/2/2007 1:00	13.7	71.7	0.3	41	14.2	71.3	1.4	16
7/2/2007 2:00	12.3	76.6	0.1	62	12.9	76.7	1.0	339
7/2/2007 3:00	11.4	83.7	0.0	353	11.9	82.6	0.9	328
7/2/2007 4:00	10.9	86.9	0.1	347	11.4	85.1	0.8	348
7/2/2007 5:00	10.6	88.6	0.1	340	10.2	90.1	0.4	317
7/2/2007 6:00	10.1	89.6	0.0	343	9.6	91.6	0.3	308
7/2/2007 7:00	10.0	90.8	0.0	353	10.5	85.8	0.5	355
7/2/2007 8:00	12.7	87.6	0.5	23	14.5	70.2	2.2	25
7/2/2007 9:00	15.7	64.9	1.8	52	16.0	62.5	3.8	39
7/2/2007 10:00	17.5	61.1	1.6	61	17.1	56.7	3.5	37
7/2/2007 11:00	19.2	55.0	1.7	71	18.3	53.6	3.0	67
7/2/2007 12:00	20.3	53.9	1.7	91	19.1	45.7	2.9	53
7/2/2007 13:00	21.4	46.0	1.4	50	19.8	42.3	2.6	36
7/2/2007 14:00	22.2	43.7	1.2	58	20.7	39.1	2.3	20
7/2/2007 15:00	23.6	27.4	1.2	58	21.6	31.5	2.0	16
7/2/2007 16:00	25.0	28.6	1.3	66	22.6	31.1	1.8	44
7/2/2007 17:00	26.3	25.4	1.0	126	23.3	30.1	1.6	44
7/2/2007 18:00	27.8	19.0	1.0	42	23.4	42.8	2.0	56
7/2/2007 19:00	24.5	51.9	1.4	180	22.4	54.6	3.2	172
7/2/2007 20:00	21.7	54.8	0.8	163	21.0	51.6	3.0	158
7/2/2007 21:00	19.9	58.3	0.6	169	19.9	54.0	1.9	156
7/2/2007 22:00	19.0	65.8	0.2	127	19.3	57.7	1.2	143
7/2/2007 23:00	17.3	71.6	0.1	189	17.9	70.0	0.6	142
7/3/2007 0:00	16.0	74.8	0.1	80	16.1	71.1	0.1	101
7/3/2007 1:00	16.6	67.8	0.1	118	17.1	59.5	0.2	130
7/3/2007 2:00	17.1	68.0	0.1	224	17.4	63.5	0.4	146
7/3/2007 3:00	17.1	70.0	0.0	353	17.1	63.1	0.3	131
7/3/2007 4:00	16.7	71.9	0.0	41	16.7	71.4	0.3	64
7/3/2007 5:00	16.5	73.8	0.1	344	16.7	76.9	0.5	44
7/3/2007 6:00	15.4	79.5	0.1	65	15.0	77.6	0.5	22
7/3/2007 7:00	16.0	80.4	0.3	34	16.8	71.9	0.8	44
7/3/2007 8:00	17.1	79.4	0.5	82	17.5	68.0	1.0	66
7/3/2007 9:00	20.2	65.9	0.9	96	20.8	60.4	1.5	83
7/3/2007 10:00	22.3	60.4	0.8	99	22.1	58.0	1.2	109
7/3/2007 11:00	22.7	56.2	0.7	155	22.1	51.3	1.9	150
7/3/2007 12:00	23.4	58.1	0.9	175	22.8	43.3	1.9	154
7/3/2007 13:00	24.0	45.8	1.4	209	25.0	46.0	2.2	191
7/3/2007 14:00	24.5	41.1	1.0	193	24.9	40.2	2.0	186
7/3/2007 15:00	26.5	38.3	1.2	173	25.5	33.2	2.0	151
7/3/2007 16:00	28.1	33.8	0.8	144	26.2	35.8	2.1	165
7/3/2007 17:00	27.4	34.1	1.3	174	26.0	30.3	2.6	150
7/3/2007 18:00	27.6	35.8	1.2	184	26.4	37.3	2.4	159

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/3/2007 19:00	26.1	39.0	0.6	162	25.4	35.3	1.9	162
7/3/2007 20:00	25.9	48.3	0.3	97	25.0	41.8	1.8	143
7/3/2007 21:00	23.7	54.4	0.4	108	23.3	53.1	1.5	132
7/3/2007 22:00	22.1	59.1	0.4	125	21.9	58.0	0.7	132
7/3/2007 23:00	21.1	67.7	0.3	128	20.9	68.6	0.4	132
7/4/2007 0:00	20.7	72.5	0.1	128	20.5	73.5	0.9	125
7/4/2007 1:00	20.5	77.0	0.1	115	20.5	79.0	1.4	137
7/4/2007 2:00	19.9	82.2	0.0	130	19.9	80.8	0.6	121
7/4/2007 3:00	19.6	84.4	0.1	185	20.0	75.2	1.0	151
7/4/2007 4:00	20.4	73.3	0.5	190	20.8	73.4	1.1	191
7/4/2007 5:00	20.7	68.6	0.6	186	20.6	67.5	1.1	182
7/4/2007 6:00	19.3	83.6	1.0	207	18.8	84.9	1.7	201
7/4/2007 7:00	18.0	88.9	0.6	122	17.7	88.8	1.0	163
7/4/2007 8:00	17.8	91.6	0.3	220	17.7	92.0	0.7	229
7/4/2007 9:00	18.1	91.4	0.6	221	18.2	87.1	1.4	190
7/4/2007 10:00	19.3	88.1	0.5	190	19.8	81.4	1.0	191
7/4/2007 11:00	21.8	73.1	2.1	206	22.8	67.1	3.5	197
7/4/2007 12:00	22.9	74.8	2.8	228	24.4	70.4	4.2	218
7/4/2007 13:00	22.8	74.4	1.9	235	24.0	68.6	3.2	231
7/4/2007 14:00	23.4	71.9	1.1	246	24.3	67.8	2.4	234
7/4/2007 15:00	24.7	70.6	1.7	249	26.0	66.0	3.1	236
7/4/2007 16:00	26.0	62.9	1.3	274	26.8	64.5	3.1	255
7/4/2007 17:00	26.9	63.0	1.4	269	27.1	59.9	3.0	268
7/4/2007 18:00	27.7	55.6	1.6	259	28.2	55.5	2.7	254
7/4/2007 19:00	27.6	59.3	0.9	276	27.6	56.6	1.8	266
7/4/2007 20:00	26.9	60.1	0.8	260	27.6	55.8	2.2	260
7/4/2007 21:00	25.9	61.8	0.6	272	26.1	60.6	1.6	268
7/4/2007 22:00	24.3	72.0	0.2	256	24.2	68.4	0.9	262
7/4/2007 23:00	21.5	79.9	0.0	174	22.3	78.5	0.5	296
7/5/2007 0:00	20.3	85.8	0.2	165	20.7	85.0	0.4	124
7/5/2007 1:00	19.8	88.2	0.0	208	19.6	89.7	0.3	219
7/5/2007 2:00	19.1	90.5	0.1	178	18.7	92.4	0.1	143
7/5/2007 3:00	18.7	91.9	0.1	156	18.2	93.9	0.4	199
7/5/2007 4:00	18.4	92.9	0.1	185	17.8	94.8	0.1	264
7/5/2007 5:00	17.9	93.5	0.1	166	17.6	95.5	0.4	78
7/5/2007 6:00	17.7	93.8	0.1	179	17.1	96.0	0.3	162
7/5/2007 7:00	17.9	94.5	0.2	233	17.4	96.6	0.5	239
7/5/2007 8:00	19.8	93.7	0.3	287	20.8	81.5	1.2	260
7/5/2007 9:00	21.9	84.4	0.6	291	22.8	81.1	1.7	270
7/5/2007 10:00	23.3	75.9	0.6	345	22.9	76.4	1.2	301
7/5/2007 11:00	24.8	69.3	0.7	221	25.2	66.4	0.8	298
7/5/2007 12:00	26.3	64.0	1.2	265	26.9	58.7	1.9	274
7/5/2007 13:00	27.7	55.7	1.5	253	28.3	48.0	2.3	267

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/5/2007 14:00	28.2	48.4	1.1	261	29.3	44.7	2.1	256
7/5/2007 15:00	28.4	49.6	1.0	278	28.8	45.7	2.0	272
7/5/2007 16:00	29.5	40.1	1.1	296	29.3	39.2	2.6	278
7/5/2007 17:00	24.8	55.0	1.8	272	24.3	56.8	3.8	258
7/5/2007 18:00	29.1	35.9	1.0	270	28.1	36.7	2.1	264
7/5/2007 19:00	29.7	37.7	1.2	274	29.3	39.2	2.8	262
7/5/2007 20:00	28.4	44.5	1.4	297	28.5	43.8	3.0	278
7/5/2007 21:00	22.9	72.1	2.1	42	22.3	73.1	4.4	26
7/5/2007 22:00	20.1	78.1	0.4	144	19.5	82.7	0.9	113
7/5/2007 23:00	19.1	81.2	0.6	172	18.4	82.3	1.2	182
7/6/2007 0:00	18.9	82.7	0.4	195	18.3	83.4	0.8	213
7/6/2007 1:00	18.2	85.6	0.2	221	17.9	86.0	0.6	259
7/6/2007 2:00	17.6	87.7	0.1	254	17.0	88.7	0.4	261
7/6/2007 3:00	17.1	88.7	0.1	277	16.5	91.0	0.6	264
7/6/2007 4:00	17.4	87.1	0.3	312	17.2	82.1	1.3	275
7/6/2007 5:00	17.1	86.9	0.2	307	17.9	80.3	1.2	280
7/6/2007 6:00	16.7	88.0	0.1	267	16.6	86.0	0.5	290
7/6/2007 7:00	16.3	89.2	0.1	211	16.1	85.8	0.4	202
7/6/2007 8:00	18.0	85.0	0.2	290	19.9	72.5	0.8	246
7/6/2007 9:00	20.7	70.2	0.8	318	21.0	66.4	1.8	301
7/6/2007 10:00	23.1	65.4	1.0	348	23.1	60.1	2.0	344
7/6/2007 11:00	25.2	56.1	0.8	356	24.8	51.5	1.8	318
7/6/2007 12:00	26.7	49.0	1.1	330	26.3	50.5	1.9	325
7/6/2007 13:00	27.9	45.7	1.2	317	27.0	42.1	1.9	313
7/6/2007 14:00	28.8	40.5	1.2	290	27.9	34.6	1.8	309
7/6/2007 15:00	30.0	36.1	1.2	335	29.4	36.9	2.2	290
7/6/2007 16:00	30.4	39.5	1.1	307	29.3	31.8	1.9	281
7/6/2007 17:00	29.2	43.6	0.9	259	29.3	38.2	1.6	257
7/6/2007 18:00	29.3	33.6	0.5	351	28.3	35.3	1.5	297
7/6/2007 19:00	30.6	36.4	1.1	287	28.6	36.6	1.7	13
7/6/2007 20:00	28.1	40.6	0.9	282	28.4	37.6	2.2	275
7/6/2007 21:00	26.8	45.9	0.6	293	26.8	43.9	1.7	284
7/6/2007 22:00	23.3	62.2	0.1	188	23.9	60.1	1.0	270
7/6/2007 23:00	20.8	66.0	0.0	187	21.3	66.3	0.5	275
7/7/2007 0:00	19.8	71.6	0.0	195	19.5	71.1	0.3	235
7/7/2007 1:00	19.3	73.5	0.2	238	18.4	77.2	0.7	237
7/7/2007 2:00	19.9	73.6	0.3	285	19.9	69.5	1.2	264
7/7/2007 3:00	19.5	76.7	0.0	294	20.1	73.3	1.0	278
7/7/2007 4:00	18.5	82.4	0.0	202	18.4	83.2	1.0	262
7/7/2007 5:00	17.8	85.7	0.0	298	17.8	85.3	0.8	274
7/7/2007 6:00	17.2	87.5	0.0	330	16.6	89.9	0.4	239
7/7/2007 7:00	16.6	89.7	0.1	187	16.5	84.5	0.4	240
7/7/2007 8:00	18.3	79.9	0.4	315	20.1	65.8	1.1	279

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/7/2007 9:00	21.7	66.4	0.6	284	23.4	56.1	1.3	256
7/7/2007 10:00	24.2	51.9	0.8	279	26.1	43.3	1.6	249
7/7/2007 11:00	25.8	46.5	1.8	231	27.6	41.2	2.4	214
7/7/2007 12:00	27.1	34.2	1.7	224	28.6	37.9	3.0	212
7/7/2007 13:00	28.1	35.3	1.9	228	29.5	32.6	3.1	204
7/7/2007 14:00	29.2	31.5	1.8	239	30.6	25.1	3.2	207
7/7/2007 15:00	30.2	30.0	2.1	219	31.2	24.0	3.3	196
7/7/2007 16:00	30.8	29.2	2.2	191	31.5	32.0	3.4	197
7/7/2007 17:00	31.3	31.1	2.3	189	31.0	32.0	3.7	184
7/7/2007 18:00	31.3	35.4	2.1	195	31.3	32.4	3.4	192
7/7/2007 19:00	30.7	36.3	2.3	192	30.6	36.5	3.4	190
7/7/2007 20:00	28.9	45.3	1.5	185	28.9	40.0	3.2	173
7/7/2007 21:00	27.0	53.4	0.9	184	27.2	46.2	2.1	177
7/7/2007 22:00	24.2	61.2	0.4	180	24.8	55.5	1.4	173
7/7/2007 23:00	21.9	68.9	0.0	159	23.3	66.3	1.0	168
7/8/2007 0:00	21.1	74.1	0.0	353	21.8	76.1	0.7	160
7/8/2007 1:00	20.7	82.0	0.0	174	20.8	82.9	0.8	150
7/8/2007 2:00	20.5	71.8	0.7	183	20.1	70.9	1.1	178
7/8/2007 3:00	23.1	63.4	1.2	232	22.3	64.1	1.9	217
7/8/2007 4:00	23.2	65.8	1.2	227	22.6	65.9	2.1	220
7/8/2007 5:00	22.6	66.8	1.2	224	22.1	70.2	1.7	210
7/8/2007 6:00	22.7	66.1	1.5	201	22.1	70.4	2.1	191
7/8/2007 7:00	22.9	67.3	1.6	209	22.5	66.2	2.3	202
7/8/2007 8:00	23.6	68.3	2.1	210	24.0	66.2	2.8	201
7/8/2007 9:00	24.9	67.6	2.2	218	26.1	61.5	3.1	209
7/8/2007 10:00	26.2	66.4	2.5	221	28.2	59.6	3.6	223
7/8/2007 11:00	27.8	63.1	2.0	233	29.7	56.4	3.9	225
7/8/2007 12:00	29.2	58.2	2.1	228	31.4	56.9	3.4	225
7/8/2007 13:00	30.7	54.8	2.3	223	32.1	52.1	3.4	197
7/8/2007 14:00	31.6	51.8	3.0	195	32.4	50.3	4.4	188
7/8/2007 15:00	32.6	50.0	2.9	193	32.9	47.9	4.8	183
7/8/2007 16:00	33.4	43.7	2.6	195	34.0	42.7	4.2	191
7/8/2007 17:00	34.5	39.5	3.1	207	35.5	37.5	4.7	206
7/8/2007 18:00	34.8	39.8	3.2	213	35.7	36.4	4.7	206
7/8/2007 19:00	34.5	38.7	3.5	209	35.4	40.1	4.5	208
7/8/2007 20:00	33.5	41.8	2.7	200	34.2	41.2	3.8	198
7/8/2007 21:00	32.4	45.6	2.8	206	32.6	47.3	3.3	198
7/8/2007 22:00	31.1	49.9	2.4	209	30.8	51.0	3.1	204
7/8/2007 23:00	30.2	52.5	2.7	209	30.1	53.1	3.6	205
7/9/2007 0:00	29.7	53.1	2.9	212	29.5	53.5	3.9	204
7/9/2007 1:00	29.1	55.4	3.0	212	29.1	56.2	3.9	206
7/9/2007 2:00	28.2	60.4	2.4	216	28.3	59.1	3.3	209
7/9/2007 3:00	27.3	64.7	2.2	229	27.6	63.9	3.3	220

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/9/2007 4:00	26.5	68.4	2.0	239	27.1	64.1	3.3	229
7/9/2007 5:00	25.9	70.9	1.9	232	26.5	68.3	3.1	227
7/9/2007 6:00	25.3	72.9	1.5	233	25.7	72.3	2.5	222
7/9/2007 7:00	24.9	74.6	1.4	203	24.5	75.9	1.8	184
7/9/2007 8:00	25.2	74.5	1.4	197	25.7	70.3	2.2	194
7/9/2007 9:00	26.0	70.5	2.0	200	27.1	59.8	3.1	199
7/9/2007 10:00	27.6	65.1	1.8	229	29.9	55.2	3.4	221
7/9/2007 11:00	29.3	59.0	2.0	241	31.3	50.0	3.8	227
7/9/2007 12:00	30.5	54.3	2.2	232	32.4	49.6	3.7	214
7/9/2007 13:00	32.0	44.4	2.3	231	33.7	44.4	3.5	215
7/9/2007 14:00	32.8	40.1	2.5	220	34.7	37.0	4.1	211
7/9/2007 15:00	33.5	42.7	2.9	212	35.1	39.4	4.2	211
7/9/2007 16:00	33.9	34.5	2.4	194	34.5	31.8	4.1	197
7/9/2007 17:00	34.6	35.5	2.6	204	34.9	37.8	4.0	194
7/9/2007 18:00	34.2	37.9	2.2	192	34.0	38.9	3.7	187
7/9/2007 19:00	33.8	46.0	1.9	185	33.1	44.2	3.3	180
7/9/2007 20:00	32.0	52.1	0.8	179	31.8	48.7	2.6	175
7/9/2007 21:00	29.5	63.1	0.3	166	30.0	54.3	1.6	177
7/9/2007 22:00	26.3	69.6	0.0	95	28.1	61.3	1.0	147
7/9/2007 23:00	24.9	72.8	0.0	353	26.2	72.2	0.6	132
7/10/2007 0:00	24.3	76.9	0.3	35	25.2	69.2	1.1	99
7/10/2007 1:00	24.1	80.6	0.3	57	24.6	79.0	0.6	40
7/10/2007 2:00	23.1	84.3	0.2	48	23.8	83.6	0.9	31
7/10/2007 3:00	22.4	87.3	0.4	1	22.7	83.6	0.7	73
7/10/2007 4:00	21.8	88.8	0.2	131	22.1	88.0	0.4	91
7/10/2007 5:00	21.5	89.8	0.0	200	21.6	87.7	0.4	148
7/10/2007 6:00	21.3	90.3	0.1	186	21.6	84.9	0.7	183
7/10/2007 7:00	21.8	87.4	0.6	177	22.6	79.6	1.1	178
7/10/2007 8:00	23.8	76.4	1.0	189	24.8	71.3	1.4	206
7/10/2007 9:00	25.5	72.7	1.6	191	26.9	66.7	2.7	197
7/10/2007 10:00	27.0	69.7	2.1	198	28.0	66.9	3.1	182
7/10/2007 11:00	28.4	67.9	2.3	194	28.8	64.6	3.8	171
7/10/2007 12:00	29.8	62.8	2.3	194	30.3	61.3	4.3	177
7/10/2007 13:00	31.1	56.9	1.9	175	31.1	55.9	4.8	170
7/10/2007 14:00	32.0	53.1	2.2	175	31.8	50.7	5.6	172
7/10/2007 15:00	32.8	49.9	2.4	169	32.0	51.2	6.4	164
7/10/2007 16:00	33.6	48.1	2.6	175	32.6	49.6	6.6	171
7/10/2007 17:00	31.5	48.9	3.8	178	31.2	48.2	7.4	174
7/10/2007 18:00	31.1	57.4	3.5	182	30.5	57.3	6.7	174
7/10/2007 19:00	30.6	57.0	3.2	180	29.8	58.1	6.1	173
7/10/2007 20:00	29.6	64.4	2.8	181	29.6	62.7	5.7	177
7/10/2007 21:00	28.6	60.5	2.3	184	28.5	64.0	4.3	181
7/10/2007 22:00	28.1	67.4	2.5	185	27.7	70.7	3.4	180

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/10/2007 23:00	26.9	77.2	1.4	179	26.7	77.4	3.2	175
7/11/2007 0:00	26.2	77.3	1.9	180	26.2	74.4	4.1	175
7/11/2007 1:00	25.5	80.1	2.1	180	25.5	79.4	3.7	176
7/11/2007 2:00	25.0	80.8	2.1	185	24.8	82.4	3.3	180
7/11/2007 3:00	25.1	77.4	2.0	199	24.8	78.9	2.8	190
7/11/2007 4:00	25.0	70.5	2.1	231	25.3	69.5	3.4	218
7/11/2007 5:00	24.5	69.9	1.6	257	24.9	68.5	3.8	240
7/11/2007 6:00	24.1	64.8	1.1	299	23.9	64.8	2.6	275
7/11/2007 7:00	23.5	56.6	1.4	300	23.4	58.2	3.2	277
7/11/2007 8:00	22.8	56.0	1.4	304	22.6	54.1	3.2	280
7/11/2007 9:00	22.6	54.2	1.2	302	22.6	53.1	2.9	279
7/11/2007 10:00	22.8	50.1	1.8	307	22.7	48.2	4.6	285
7/11/2007 11:00	22.7	48.6	1.8	303	22.6	46.3	4.3	278
7/11/2007 12:00	23.4	46.5	1.9	285	23.5	47.8	4.8	272
7/11/2007 13:00	23.8	47.5	2.0	306	23.6	47.7	4.8	284
7/11/2007 14:00	24.0	43.8	2.0	303	23.9	46.7	4.4	285
7/11/2007 15:00	24.8	40.8	2.0	301	24.4	38.9	4.6	283
7/11/2007 16:00	25.6	39.7	1.9	298	25.0	39.0	4.3	283
7/11/2007 17:00	26.0	35.1	1.7	310	24.8	37.5	3.8	294
7/11/2007 18:00	26.1	35.8	1.4	308	24.8	37.6	3.7	291
7/11/2007 19:00	25.3	31.7	1.3	308	24.2	36.8	3.1	287
7/11/2007 20:00	24.5	37.8	1.1	296	24.3	40.1	2.9	279
7/11/2007 21:00	22.9	44.7	0.7	272	22.7	43.8	2.2	271
7/11/2007 22:00	21.6	47.9	0.6	257	21.4	45.3	1.6	259
7/11/2007 23:00	20.3	49.5	0.4	272	19.9	50.7	1.2	262
7/12/2007 0:00	20.1	48.8	0.9	266	19.2	51.8	1.6	253
7/12/2007 1:00	19.2	53.1	0.8	248	18.6	51.6	2.0	253
7/12/2007 2:00	18.3	57.6	0.7	227	17.6	61.5	1.4	226
7/12/2007 3:00	16.9	68.7	0.6	189	15.8	70.7	0.9	177
7/12/2007 4:00	16.0	69.1	0.6	180	15.5	70.1	1.0	173
7/12/2007 5:00	16.8	64.6	0.5	184	16.1	69.2	1.0	179
7/12/2007 6:00	17.4	59.8	1.7	205	16.4	63.6	2.0	192
7/12/2007 7:00	17.3	65.3	1.9	224	17.0	61.8	2.7	221
7/12/2007 8:00	17.5	66.3	1.6	238	18.4	62.1	2.9	230
7/12/2007 9:00	19.0	65.6	1.8	235	20.4	55.7	3.1	233
7/12/2007 10:00	21.2	54.4	1.5	260	22.3	51.0	3.3	246
7/12/2007 11:00	22.9	45.0	1.9	258	24.5	40.3	3.4	238
7/12/2007 12:00	23.8	46.1	2.1	255	25.6	36.7	4.7	238
7/12/2007 13:00	24.7	37.6	2.5	242	26.7	33.3	4.9	235
7/12/2007 14:00	24.7	37.2	2.4	241	26.4	33.7	4.2	233
7/12/2007 15:00	25.8	37.2	2.3	247	27.3	32.6	4.7	220
7/12/2007 16:00	26.3	32.4	2.7	242	27.6	29.9	4.9	228
7/12/2007 17:00	26.1	35.1	2.6	253	28.1	30.4	5.3	236

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/12/2007 18:00	25.5	32.4	2.4	250	26.6	28.0	5.0	239
7/12/2007 19:00	26.2	30.9	2.3	268	26.4	28.4	4.8	242
7/12/2007 20:00	24.6	34.2	1.9	269	25.5	30.7	4.6	247
7/12/2007 21:00	23.5	37.2	1.7	276	23.8	36.6	3.8	258
7/12/2007 22:00	22.4	42.6	1.4	277	22.3	40.8	3.8	259
7/12/2007 23:00	21.4	45.8	1.2	267	21.1	47.5	2.8	246
7/13/2007 0:00	20.3	48.7	0.7	262	19.4	52.5	1.6	237
7/13/2007 1:00	19.3	52.2	1.0	305	18.8	52.5	2.8	282
7/13/2007 2:00	17.4	59.5	0.5	253	16.9	63.6	1.2	266
7/13/2007 3:00	16.1	65.5	0.5	229	14.8	68.3	0.8	232
7/13/2007 4:00	15.5	68.5	0.5	237	14.3	72.4	1.0	242
7/13/2007 5:00	15.5	62.7	0.6	276	14.6	66.1	1.4	264
7/13/2007 6:00	15.6	68.2	0.8	303	14.9	69.6	2.1	282
7/13/2007 7:00	14.8	72.0	0.6	284	14.5	69.5	1.5	277
7/13/2007 8:00	15.5	71.6	0.6	291	15.8	69.1	1.7	280
7/13/2007 9:00	16.8	64.0	0.9	298	17.0	60.9	2.3	278
7/13/2007 10:00	18.7	56.9	1.2	296	18.9	54.2	2.4	275
7/13/2007 11:00	20.4	47.6	1.2	292	20.6	46.6	2.8	271
7/13/2007 12:00	21.8	43.3	1.3	292	21.6	40.4	2.9	285
7/13/2007 13:00	22.9	37.9	1.5	303	22.8	37.8	3.3	292
7/13/2007 14:00	24.1	38.0	1.3	318	23.8	38.3	2.8	284
7/13/2007 15:00	23.5	38.9	1.1	266	23.6	38.2	2.6	262
7/13/2007 16:00	23.7	37.4	1.2	274	23.9	38.5	2.4	274
7/13/2007 17:00	24.5	34.9	1.2	269	24.4	30.8	2.2	253
7/13/2007 18:00	25.2	33.7	1.2	284	24.9	31.0	2.9	273
7/13/2007 19:00	25.4	35.4	1.0	268	24.9	32.8	2.3	265
7/13/2007 20:00	23.9	41.3	0.8	262	24.1	37.8	2.0	255
7/13/2007 21:00	22.2	48.6	0.6	260	22.7	44.3	1.4	256
7/13/2007 22:00	19.7	57.7	0.0	263	19.2	55.8	0.9	262
7/13/2007 23:00	17.8	66.3	0.4	66	18.4	59.1	0.9	11
7/14/2007 0:00	17.7	64.9	0.9	80	18.8	58.3	2.2	68
7/14/2007 1:00	17.7	66.6	0.7	93	17.6	65.9	1.6	83
7/14/2007 2:00	17.0	66.9	0.4	105	16.4	68.6	0.7	111
7/14/2007 3:00	16.4	72.1	0.1	201	15.6	75.1	0.5	148
7/14/2007 4:00	15.3	75.2	0.1	196	14.6	79.5	0.7	149
7/14/2007 5:00	14.8	79.2	0.6	188	13.8	81.9	1.0	182
7/14/2007 6:00	14.8	80.3	0.5	190	13.8	81.0	0.7	174
7/14/2007 7:00	14.7	81.4	0.3	176	14.3	78.0	1.1	161
7/14/2007 8:00	16.0	76.4	0.2	182	16.1	68.5	1.5	172
7/14/2007 9:00	18.3	54.2	2.0	196	19.2	49.3	2.5	195
7/14/2007 10:00	21.1	50.7	2.8	196	22.1	50.3	4.9	191
7/14/2007 11:00	22.0	53.3	3.3	210	22.9	51.9	4.6	200
7/14/2007 12:00	22.0	59.7	3.0	201	22.5	57.0	4.5	198

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/14/2007 13:00	22.9	51.7	2.5	194	23.3	48.6	3.9	190
7/14/2007 14:00	24.4	43.1	3.9	210	25.1	40.2	5.6	203
7/14/2007 15:00	25.0	49.0	3.9	212	25.8	48.4	5.8	209
7/14/2007 16:00	24.4	50.8	2.6	227	25.1	51.3	3.8	220
7/14/2007 17:00	23.8	65.0	0.9	276	24.1	67.1	2.3	257
7/14/2007 18:00	22.9	57.9	0.5	269	22.7	55.2	2.1	261
7/14/2007 19:00	25.3	49.8	1.2	267	25.5	49.6	2.6	254
7/14/2007 20:00	25.3	52.6	1.4	265	26.5	49.6	3.2	236
7/14/2007 21:00	24.7	55.4	1.0	252	25.4	54.3	2.6	237
7/14/2007 22:00	23.8	56.6	0.9	266	23.9	57.1	2.2	248
7/14/2007 23:00	22.9	63.5	0.7	236	22.1	63.5	1.5	229
7/15/2007 0:00	21.7	68.2	0.8	242	20.6	70.4	1.0	234
7/15/2007 1:00	20.9	63.1	0.8	272	19.8	65.4	1.4	252
7/15/2007 2:00	20.5	66.1	0.7	306	20.0	66.9	1.9	283
7/15/2007 3:00	19.3	69.1	0.8	309	18.8	68.9	2.1	291
7/15/2007 4:00	17.9	73.4	0.4	292	17.3	78.4	1.6	284
7/15/2007 5:00	16.5	78.8	0.6	322	15.9	79.7	1.7	303
7/15/2007 6:00	15.3	82.5	0.3	320	14.9	83.3	1.3	298
7/15/2007 7:00	14.0	86.6	0.1	222	14.2	79.2	0.8	282
7/15/2007 8:00	15.1	78.0	0.5	311	15.8	72.5	1.7	285
7/15/2007 9:00	17.1	64.4	1.0	325	17.0	62.9	2.5	303
7/15/2007 10:00	19.0	56.8	1.0	315	19.0	53.5	2.0	314
7/15/2007 11:00	20.7	50.6	1.1	281	20.5	48.0	1.5	322
7/15/2007 12:00	22.2	41.8	1.4	266	23.2	39.9	2.1	245
7/15/2007 13:00	23.6	38.0	1.6	261	24.4	35.8	2.3	252
7/15/2007 14:00	25.1	36.2	1.1	275	25.6	32.1	2.0	253
7/15/2007 15:00	26.5	34.6	1.1	261	26.6	36.9	2.3	225
7/15/2007 16:00	25.7	35.2	0.9	257	26.1	39.0	2.2	225
7/15/2007 17:00	26.6	38.8	1.7	221	26.7	33.3	2.8	203
7/15/2007 18:00	25.5	41.9	1.7	193	25.6	42.3	2.8	192
7/15/2007 19:00	26.4	40.7	1.1	187	25.5	46.7	2.8	180
7/15/2007 20:00	25.2	52.6	0.8	167	24.2	51.7	2.7	167
7/15/2007 21:00	23.7	60.3	0.5	178	23.2	58.8	2.0	164
7/15/2007 22:00	21.7	66.3	0.7	179	21.1	66.8	1.5	179
7/15/2007 23:00	20.5	72.6	0.2	168	19.6	75.8	0.7	197
7/16/2007 0:00	19.0	77.0	0.0	185	18.0	73.2	0.5	256
7/16/2007 1:00	18.3	71.9	0.1	282	18.8	59.4	1.2	278
7/16/2007 2:00	18.0	72.8	0.0	216	18.4	71.7	0.8	260
7/16/2007 3:00	17.0	77.4	0.2	168	16.1	81.6	0.2	202
7/16/2007 4:00	16.2	80.8	0.1	225	15.2	75.7	0.9	255
7/16/2007 5:00	15.5	82.3	0.2	315	15.9	82.5	1.1	243
7/16/2007 6:00	15.0	84.7	0.0	230	13.5	89.8	0.4	215
7/16/2007 7:00	14.5	86.6	0.0	192	12.7	91.5	0.3	187

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/16/2007 8:00	16.3	83.2	0.1	252	16.7	68.6	0.4	205
7/16/2007 9:00	19.5	64.8	0.7	268	20.8	57.3	1.1	271
7/16/2007 10:00	21.9	45.5	0.6	255	23.0	43.9	1.2	260
7/16/2007 11:00	24.0	48.0	1.0	182	25.1	42.5	1.3	200
7/16/2007 12:00	25.0	40.2	1.5	223	25.7	34.6	2.3	189
7/16/2007 13:00	25.9	42.1	1.6	210	27.2	32.0	2.4	208
7/16/2007 14:00	27.0	38.9	1.4	202	27.7	41.4	2.4	189
7/16/2007 15:00	26.9	47.9	1.9	183	26.8	44.6	3.8	179
7/16/2007 16:00	24.9	51.8	1.2	177	24.8	53.3	3.3	175
7/16/2007 17:00	25.3	49.8	1.3	187	25.0	52.0	2.8	172
7/16/2007 18:00	25.9	52.2	1.9	208	26.1	48.9	2.8	195
7/16/2007 19:00	25.6	45.0	1.4	220	26.0	45.2	2.3	205
7/16/2007 20:00	25.1	42.9	0.9	237	25.4	47.2	1.4	219
7/16/2007 21:00	24.7	58.1	0.4	210	24.2	54.3	0.9	192
7/16/2007 22:00	23.9	58.0	1.0	228	24.1	57.1	2.1	215
7/16/2007 23:00	23.5	67.3	0.2	144	22.9	70.9	0.5	164
7/17/2007 0:00	22.4	72.1	0.3	167	21.8	72.5	0.5	189
7/17/2007 1:00	21.5	83.0	0.2	164	20.5	88.1	0.9	170
7/17/2007 2:00	20.2	89.7	0.4	85	19.6	92.7	0.7	27
7/17/2007 3:00	20.2	92.0	0.2	102	19.6	94.5	0.5	144
7/17/2007 4:00	20.0	92.8	0.3	74	19.7	95.2	0.5	47
7/17/2007 5:00	19.9	93.4	0.1	34	19.8	94.8	0.6	48
7/17/2007 6:00	20.1	93.6	0.5	43	19.7	91.9	1.3	33
7/17/2007 7:00	20.2	93.6	0.3	61	19.9	91.7	1.3	45
7/17/2007 8:00	20.8	93.3	0.5	90	20.5	90.2	1.3	57
7/17/2007 9:00	21.6	91.3	0.9	88	21.0	87.3	1.5	72
7/17/2007 10:00	21.8	89.5	0.5	79	21.3	84.5	1.0	89
7/17/2007 11:00	22.4	86.5	0.3	90	21.8	85.1	0.6	126
7/17/2007 12:00	22.7	86.9	0.4	63	22.2	85.1	0.6	45
7/17/2007 13:00	22.9	86.2	0.5	202	22.4	83.7	1.3	182
7/17/2007 14:00	21.8	88.2	0.7	189	21.2	85.1	1.4	206
7/17/2007 15:00	22.5	78.0	0.3	122	21.9	76.9	1.1	170
7/17/2007 16:00	23.6	76.9	0.4	141	22.6	80.6	1.2	142
7/17/2007 17:00	24.9	71.3	1.0	163	23.5	70.5	2.7	155
7/17/2007 18:00	23.4	75.3	1.4	192	23.2	74.6	3.0	171
7/17/2007 19:00	22.9	75.8	0.9	182	22.7	75.5	2.5	172
7/17/2007 20:00	23.3	76.2	1.0	172	22.5	77.5	2.6	162
7/17/2007 21:00	22.0	83.1	0.8	181	21.3	84.5	2.1	167
7/17/2007 22:00	20.8	86.5	0.4	183	20.1	89.0	1.1	181
7/17/2007 23:00	20.3	88.6	0.1	97	19.5	91.6	0.8	146
7/18/2007 0:00	19.9	89.8	0.1	78	19.2	93.8	0.5	133
7/18/2007 1:00	19.5	91.0	0.1	90	18.6	94.7	0.2	170
7/18/2007 2:00	19.3	91.5	0.1	95	18.2	95.5	0.1	122

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/18/2007 3:00	18.9	92.2	0.1	201	17.9	96.2	0.5	160
7/18/2007 4:00	18.8	93.0	0.2	200	18.1	96.4	0.3	153
7/18/2007 5:00	18.8	93.4	0.2	202	17.9	96.8	0.3	220
7/18/2007 6:00	19.2	93.4	0.1	167	18.3	96.9	0.3	148
7/18/2007 7:00	19.2	93.8	0.4	182	18.0	97.3	0.7	156
7/18/2007 8:00	20.4	94.4	0.9	181	19.8	96.9	1.0	174
7/18/2007 9:00	21.4	92.4	1.4	204	21.5	93.9	1.7	199
7/18/2007 10:00	23.1	81.0	1.2	218	23.9	77.1	2.0	195
7/18/2007 11:00	25.0	78.0	1.1	219	25.4	73.7	2.4	186
7/18/2007 12:00	26.3	70.6	1.0	191	26.3	67.9	2.0	171
7/18/2007 13:00	27.6	65.4	1.2	183	28.4	65.4	2.6	185
7/18/2007 14:00	28.6	65.7	1.1	163	27.1	68.9	3.8	156
7/18/2007 15:00	28.4	63.6	1.7	176	27.5	60.2	4.3	165
7/18/2007 16:00	30.0	58.5	2.6	183	29.4	56.3	4.9	173
7/18/2007 17:00	30.6	52.4	2.3	192	29.8	56.8	4.5	173
7/18/2007 18:00	30.7	56.4	2.6	195	30.1	56.1	4.1	180
7/18/2007 19:00	30.4	55.1	2.5	207	30.7	51.2	3.8	195
7/18/2007 20:00	29.5	61.0	2.3	208	30.0	63.4	2.9	195
7/18/2007 21:00	28.8	67.2	1.1	206	28.1	71.2	1.5	182
7/18/2007 22:00	27.3	74.0	0.3	169	26.3	77.5	1.4	159
7/18/2007 23:00	25.7	77.9	0.8	203	25.0	82.3	1.4	194
7/19/2007 0:00	25.6	76.9	1.0	197	24.9	78.5	1.8	181
7/19/2007 1:00	25.2	80.7	1.4	219	24.9	83.5	2.1	207
7/19/2007 2:00	24.8	83.4	1.2	228	24.2	84.9	1.5	208
7/19/2007 3:00	24.4	85.9	1.8	215	24.3	84.9	2.6	205
7/19/2007 4:00	23.6	89.7	1.8	234	24.1	82.5	2.9	224
7/19/2007 5:00	22.7	89.6	1.3	235	23.7	83.9	2.3	226
7/19/2007 6:00	22.5	88.5	1.3	225	22.7	85.8	1.6	211
7/19/2007 7:00	22.5	88.5	1.2	210	22.3	88.7	1.5	195
7/19/2007 8:00	22.7	87.3	1.7	222	23.0	82.6	2.5	206
7/19/2007 9:00	23.3	86.4	1.5	229	24.0	81.4	2.8	223
7/19/2007 10:00	23.7	85.5	1.2	233	24.3	81.5	1.8	225
7/19/2007 11:00	24.5	81.6	0.7	250	24.8	75.9	2.1	241
7/19/2007 12:00	25.7	78.2	1.4	244	26.5	76.2	2.7	226
7/19/2007 13:00	25.1	84.8	1.6	227	25.7	85.6	3.0	212
7/19/2007 14:00	23.3	82.5	2.1	216	23.5	81.0	3.1	207
7/19/2007 15:00	24.5	69.8	1.6	228	25.2	65.1	2.4	223
7/19/2007 16:00	26.6	71.6	2.1	207	27.4	69.1	3.4	200
7/19/2007 17:00	22.4	89.7	1.7	295	22.4	88.3	3.6	279
7/19/2007 18:00	22.4	63.6	1.3	342	21.1	64.5	2.7	344
7/19/2007 19:00	24.9	55.4	1.3	354	22.3	60.8	3.4	352
7/19/2007 20:00	23.3	54.1	1.5	325	22.7	54.8	2.7	308
7/19/2007 21:00	21.9	56.0	1.4	324	21.4	55.2	3.2	300

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/19/2007 22:00	20.6	53.7	1.2	325	20.4	54.7	2.6	302
7/19/2007 23:00	19.7	65.2	1.4	336	19.5	62.3	3.2	322
7/20/2007 0:00	18.0	62.0	0.7	326	18.2	61.1	2.2	314
7/20/2007 1:00	18.1	67.4	1.3	314	17.8	67.3	3.1	294
7/20/2007 2:00	17.4	72.1	1.3	324	17.1	72.5	3.0	304
7/20/2007 3:00	16.7	72.5	1.2	324	16.5	73.1	2.8	306
7/20/2007 4:00	16.4	74.5	1.2	318	16.1	75.4	3.0	298
7/20/2007 5:00	16.1	75.7	1.3	326	15.8	75.9	3.0	302
7/20/2007 6:00	15.7	76.6	1.3	329	15.4	76.4	2.9	305
7/20/2007 7:00	15.3	77.9	1.3	329	15.3	75.2	2.7	310
7/20/2007 8:00	16.0	72.1	1.2	331	16.2	69.2	3.2	323
7/20/2007 9:00	17.4	65.8	1.3	333	17.4	61.6	3.5	332
7/20/2007 10:00	18.9	60.3	1.5	325	19.1	56.2	3.2	323
7/20/2007 11:00	20.5	50.7	1.5	321	20.4	48.2	3.2	309
7/20/2007 12:00	22.1	41.3	1.7	328	21.9	43.8	3.6	319
7/20/2007 13:00	23.4	42.1	1.8	335	22.7	42.9	3.7	328
7/20/2007 14:00	24.1	39.5	1.4	332	23.0	42.6	3.0	314
7/20/2007 15:00	25.1	39.3	1.5	339	23.3	42.0	3.3	324
7/20/2007 16:00	24.7	40.3	1.2	343	22.9	37.0	3.0	334
7/20/2007 17:00	25.3	38.2	1.4	335	23.6	39.9	3.2	326
7/20/2007 18:00	27.0	32.4	1.4	341	23.1	48.6	3.1	25
7/20/2007 19:00	25.8	39.4	1.2	355	22.5	40.4	2.5	14
7/20/2007 20:00	22.9	39.0	1.1	348	22.5	38.4	2.6	328
7/20/2007 21:00	21.5	63.0	1.2	37	20.7	61.5	3.0	27
7/20/2007 22:00	18.4	64.9	1.0	57	18.4	63.8	2.3	40
7/20/2007 23:00	17.6	62.2	1.0	49	17.5	58.3	2.2	34
7/21/2007 0:00	16.8	67.1	0.4	31	17.1	61.4	1.6	26
7/21/2007 1:00	15.2	72.8	0.1	46	15.0	79.7	0.6	317
7/21/2007 2:00	14.3	75.1	0.1	335	14.5	73.8	1.0	318
7/21/2007 3:00	13.8	81.8	0.1	339	14.4	78.9	1.2	318
7/21/2007 4:00	12.8	86.3	0.0	286	13.5	84.6	1.0	315
7/21/2007 5:00	12.0	89.0	0.0	268	12.3	87.7	0.8	301
7/21/2007 6:00	11.4	90.6	0.0	318	10.8	92.3	0.5	267
7/21/2007 7:00	11.0	91.5	0.0	280	11.3	90.6	0.5	290
7/21/2007 8:00	12.6	91.8	0.1	348	14.7	68.1	1.2	302
7/21/2007 9:00	16.2	67.5	0.9	352	17.2	61.8	2.3	348
7/21/2007 10:00	19.3	56.1	0.9	14	19.4	52.9	2.2	359
7/21/2007 11:00	21.5	45.9	1.2	9	20.9	44.8	2.7	348
7/21/2007 12:00	23.1	42.3	1.3	30	22.5	38.5	2.6	12
7/21/2007 13:00	24.5	39.4	1.9	56	23.0	37.9	3.8	38
7/21/2007 14:00	25.3	40.2	1.9	54	23.4	39.9	4.4	39
7/21/2007 15:00	26.4	36.8	2.5	65	23.8	36.5	4.7	38
7/21/2007 16:00	27.5	35.9	2.1	55	24.2	35.4	4.1	42

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/21/2007 17:00	28.3	31.3	2.1	61	24.4	32.9	3.9	36
7/21/2007 18:00	28.9	28.3	1.7	59	24.3	34.5	3.7	57
7/21/2007 19:00	28.8	29.9	1.4	56	24.2	33.6	2.9	53
7/21/2007 20:00	25.0	41.0	1.3	54	23.8	41.1	2.5	44
7/21/2007 21:00	23.5	52.3	0.9	77	22.4	48.8	1.9	61
7/21/2007 22:00	19.3	64.3	0.6	74	20.3	58.0	1.7	50
7/21/2007 23:00	18.0	70.9	0.1	90	18.5	72.4	0.8	60
7/22/2007 0:00	16.1	76.1	0.0	210	15.3	83.4	0.6	259
7/22/2007 1:00	14.9	83.5	0.0	311	14.0	85.4	0.5	277
7/22/2007 2:00	14.1	86.4	0.1	326	13.7	85.9	0.2	289
7/22/2007 3:00	13.6	87.9	0.0	343	13.1	87.9	0.2	289
7/22/2007 4:00	13.2	89.2	0.0	340	12.5	91.0	0.6	300
7/22/2007 5:00	13.0	90.0	0.1	328	12.7	83.8	0.9	318
7/22/2007 6:00	12.8	90.6	0.1	320	13.6	85.6	0.9	327
7/22/2007 7:00	12.7	91.0	0.1	315	13.5	81.0	0.9	324
7/22/2007 8:00	14.2	90.1	0.0	329	16.4	66.4	1.2	330
7/22/2007 9:00	17.9	68.9	0.8	5	19.1	65.0	2.0	3
7/22/2007 10:00	21.0	65.3	1.1	38	21.1	59.0	2.5	29
7/22/2007 11:00	23.4	52.4	1.2	41	22.8	49.7	2.7	29
7/22/2007 12:00	25.3	40.0	1.4	66	24.3	35.4	2.2	60
7/22/2007 13:00	26.0	44.6	1.1	134	25.6	37.9	1.9	112
7/22/2007 14:00	27.2	37.5	1.2	127	26.2	36.9	1.7	123
7/22/2007 15:00	28.0	34.2	1.1	110	26.0	32.6	1.6	96
7/22/2007 16:00	28.5	30.4	1.1	119	27.2	36.8	1.9	122
7/22/2007 17:00	29.0	35.9	1.2	78	26.6	33.6	1.6	107
7/22/2007 18:00	29.8	33.0	1.4	79	26.6	35.0	2.4	79
7/22/2007 19:00	30.2	31.1	1.3	94	26.0	34.4	2.5	78
7/22/2007 20:00	26.5	44.5	0.9	80	25.3	36.0	1.6	67
7/22/2007 21:00	23.3	55.6	0.1	76	23.8	46.8	0.7	100
7/22/2007 22:00	20.7	56.5	0.1	77	21.4	50.8	0.2	95
7/22/2007 23:00	18.2	65.5	0.0	358	18.9	63.0	0.2	58
7/23/2007 0:00	16.6	71.2	0.1	357	16.9	69.0	0.3	50
7/23/2007 1:00	15.7	73.6	0.2	0	16.1	73.7	0.3	24
7/23/2007 2:00	15.2	75.0	0.0	354	15.1	76.8	0.2	350
7/23/2007 3:00	14.7	79.5	0.0	326	14.3	81.6	0.4	284
7/23/2007 4:00	14.2	83.4	0.0	38	13.4	84.6	0.4	272
7/23/2007 5:00	13.6	85.5	0.1	336	13.7	84.2	0.3	16
7/23/2007 6:00	13.9	86.5	0.1	329	13.7	84.4	0.1	316
7/23/2007 7:00	14.4	87.4	0.1	351	15.3	78.3	0.6	352
7/23/2007 8:00	16.1	86.9	0.2	342	19.0	68.3	1.1	1
7/23/2007 9:00	20.1	64.8	0.8	340	21.7	56.3	1.7	350
7/23/2007 10:00	23.3	51.2	1.1	51	23.6	49.1	2.7	23
7/23/2007 11:00	25.0	53.6	1.6	61	24.2	54.6	3.6	38

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/23/2007 12:00	25.9	50.3	1.8	66	24.8	51.3	3.4	47
7/23/2007 13:00	26.5	43.6	1.7	65	25.4	40.2	3.2	53
7/23/2007 14:00	28.5	41.3	1.3	75	27.2	35.0	2.4	69
7/23/2007 15:00	28.0	36.0	1.5	73	26.4	34.2	3.1	45
7/23/2007 16:00	28.5	33.8	1.6	87	27.4	29.1	3.0	74
7/23/2007 17:00	28.3	29.4	1.5	85	27.1	32.7	2.5	82
7/23/2007 18:00	29.5	28.8	1.5	94	27.1	26.6	1.7	99
7/23/2007 19:00	28.5	32.0	0.9	100	26.2	30.5	1.6	93
7/23/2007 20:00	26.0	48.7	0.2	84	25.0	41.2	0.5	108
7/23/2007 21:00	23.6	49.1	0.0	71	23.8	45.4	0.2	118
7/23/2007 22:00	21.6	56.7	0.0	129	22.3	51.7	0.2	124
7/23/2007 23:00	20.3	63.2	0.0	312	21.1	62.1	0.2	225
7/24/2007 0:00	19.6	66.1	0.0	311	19.6	68.3	0.3	260
7/24/2007 1:00	19.2	69.6	0.2	297	19.7	61.1	0.4	143
7/24/2007 2:00	19.1	70.7	0.1	218	19.7	68.3	0.5	146
7/24/2007 3:00	18.7	73.5	0.2	49	18.8	68.4	0.6	269
7/24/2007 4:00	18.6	74.3	0.3	31	19.7	71.7	1.0	29
7/24/2007 5:00	18.6	73.5	0.2	105	19.3	64.6	0.5	85
7/24/2007 6:00	19.0	72.0	0.0	23	19.3	69.4	0.4	116
7/24/2007 7:00	18.4	75.7	0.1	90	19.2	75.1	0.5	61
7/24/2007 8:00	18.4	83.6	0.5	74	19.1	85.1	1.0	74
7/24/2007 9:00	19.5	83.3	0.2	66	20.6	68.4	0.3	129
7/24/2007 10:00	22.4	69.8	0.4	136	21.8	70.4	2.4	140
7/24/2007 11:00	23.4	64.1	0.7	157	22.7	61.6	2.9	154
7/24/2007 12:00	24.4	59.1	1.7	193	24.6	55.9	3.3	162
7/24/2007 13:00	24.5	57.5	1.8	190	24.3	53.4	3.4	166
7/24/2007 14:00	26.0	53.5	1.7	178	25.9	57.5	3.3	193
7/24/2007 15:00	26.3	53.1	1.8	188	25.8	54.7	3.2	177
7/24/2007 16:00	26.3	49.8	1.7	182	25.6	51.9	3.2	160
7/24/2007 17:00	25.9	54.9	1.9	187	25.2	60.9	3.5	155
7/24/2007 18:00	24.1	68.0	0.9	165	22.8	64.6	3.3	146
7/24/2007 19:00	22.0	67.0	1.0	177	21.8	63.3	2.6	157
7/24/2007 20:00	22.0	65.9	0.8	172	21.8	63.0	2.2	157
7/24/2007 21:00	21.2	69.7	0.4	162	21.2	67.9	1.1	167
7/24/2007 22:00	19.7	74.3	0.1	4	19.8	73.4	0.2	224
7/24/2007 23:00	19.2	77.4	0.2	115	19.2	72.8	0.3	237
7/25/2007 0:00	19.1	78.0	0.1	73	19.6	73.0	0.1	120
7/25/2007 1:00	18.8	79.3	0.1	345	18.9	78.9	0.2	285
7/25/2007 2:00	18.6	80.7	0.0	353	18.7	81.0	0.2	282
7/25/2007 3:00	18.3	81.1	0.0	192	18.5	83.4	0.1	237
7/25/2007 4:00	17.7	85.1	0.1	108	17.5	88.3	0.2	237
7/25/2007 5:00	17.2	87.6	0.0	233	16.9	88.5	0.1	281
7/25/2007 6:00	17.0	88.8	0.2	141	16.8	89.5	0.3	177

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/25/2007 7:00	17.2	89.1	0.0	169	17.3	89.1	0.2	158
7/25/2007 8:00	18.4	86.1	0.3	180	18.5	84.3	0.4	210
7/25/2007 9:00	20.8	74.1	0.6	191	20.7	67.6	0.8	156
7/25/2007 10:00	22.7	65.9	0.5	205	23.1	69.2	0.9	185
7/25/2007 11:00	23.6	63.2	0.5	134	22.9	64.1	1.3	139
7/25/2007 12:00	25.5	57.9	0.9	136	24.6	58.3	1.7	137
7/25/2007 13:00	25.7	66.4	0.8	173	24.9	66.7	1.8	132
7/25/2007 14:00	24.0	72.0	1.4	180	24.0	67.3	3.4	156
7/25/2007 15:00	19.9	90.8	1.2	295	20.7	91.8	2.9	255
7/25/2007 16:00	18.7	93.3	0.5	111	17.9	94.9	1.2	159
7/25/2007 17:00	20.3	88.5	0.6	222	19.5	89.2	1.2	218
7/25/2007 18:00	23.7	71.5	0.9	192	21.8	77.1	1.0	183
7/25/2007 19:00	25.1	63.2	0.9	186	23.3	68.1	2.2	156
7/25/2007 20:00	23.9	73.8	0.9	187	23.2	71.9	2.2	173
7/25/2007 21:00	22.4	80.3	0.6	185	21.8	80.6	1.7	156
7/25/2007 22:00	19.9	87.0	0.4	124	19.6	89.2	0.5	222
7/25/2007 23:00	18.3	90.2	0.1	65	18.4	87.4	0.2	122
7/26/2007 0:00	17.5	91.4	0.2	82	17.7	91.0	0.1	112
7/26/2007 1:00	17.5	92.4	0.3	78	17.9	88.7	0.6	68
7/26/2007 2:00	17.6	92.9	0.2	87	18.1	90.3	0.4	106
7/26/2007 3:00	17.8	93.1	0.1	265	18.2	90.6	0.3	140
7/26/2007 4:00	17.5	93.4	0.0	49	17.7	92.9	0.2	119
7/26/2007 5:00	17.7	93.9	0.2	227	17.7	93.3	0.3	158
7/26/2007 6:00	17.7	93.8	0.2	180	17.5	93.6	0.4	199
7/26/2007 7:00	17.0	94.0	0.1	129	16.8	94.9	0.2	140
7/26/2007 8:00	16.9	94.7	0.1	174	16.9	95.6	0.9	157
7/26/2007 9:00	19.6	84.2	1.4	206	20.8	73.5	2.5	203
7/26/2007 10:00	21.5	72.0	1.7	192	22.8	67.4	2.5	192
7/26/2007 11:00	22.6	72.3	1.4	190	22.8	65.8	2.7	178
7/26/2007 12:00	23.9	63.8	1.3	171	23.5	61.0	3.0	163
7/26/2007 13:00	25.2	61.3	1.2	170	24.4	57.6	3.2	158
7/26/2007 14:00	25.9	56.1	1.4	175	24.7	58.6	3.3	157
7/26/2007 15:00	26.2	61.0	1.4	178	25.3	63.5	3.2	166
7/26/2007 16:00	26.2	66.2	1.5	177	25.0	68.5	4.2	165
7/26/2007 17:00	22.7	85.0	1.8	183	22.3	85.3	3.7	173
7/26/2007 18:00	23.2	72.8	1.2	177	22.6	74.7	2.9	174
7/26/2007 19:00	24.1	75.5	2.1	187	23.6	77.8	3.5	182
7/26/2007 20:00	22.8	80.6	0.7	177	22.4	80.5	2.1	165
7/26/2007 21:00	22.2	84.7	0.3	136	22.1	84.1	1.1	164
7/26/2007 22:00	21.3	86.3	0.2	139	21.5	82.3	1.5	155
7/26/2007 23:00	20.7	87.8	0.3	173	20.9	87.0	0.9	149
7/27/2007 0:00	20.9	89.2	0.2	162	20.8	89.5	0.7	143
7/27/2007 1:00	20.9	90.4	0.2	120	21.0	91.1	0.4	227

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/27/2007 2:00	20.8	87.0	1.0	232	20.5	84.7	1.8	231
7/27/2007 3:00	19.8	88.3	1.4	237	19.6	89.7	2.5	218
7/27/2007 4:00	18.7	91.1	0.9	277	18.4	92.1	1.5	262
7/27/2007 5:00	18.4	93.1	1.3	108	18.2	93.4	1.8	121
7/27/2007 6:00	18.1	93.8	0.5	234	18.0	94.1	0.6	207
7/27/2007 7:00	18.0	94.7	0.6	195	17.7	95.5	1.1	194
7/27/2007 8:00	18.7	95.2	0.5	98	18.6	95.6	0.7	86
7/27/2007 9:00	19.5	95.6	0.5	139	19.3	95.8	0.9	139
7/27/2007 10:00	21.0	93.4	0.7	184	21.3	88.2	1.4	166
7/27/2007 11:00	22.5	83.2	1.4	205	23.3	77.2	2.0	197
7/27/2007 12:00	24.5	74.8	0.9	172	24.6	75.8	1.3	188
7/27/2007 13:00	26.2	71.9	1.1	187	26.4	64.8	2.2	192
7/27/2007 14:00	26.7	69.6	1.1	180	27.8	71.2	2.7	189
7/27/2007 15:00	28.5	64.8	1.4	187	27.5	63.0	2.8	175
7/27/2007 16:00	28.6	61.8	1.5	188	27.9	64.8	2.6	175
7/27/2007 17:00	30.1	57.5	1.3	186	28.7	61.9	2.6	169
7/27/2007 18:00	30.0	61.8	1.5	188	29.1	67.3	2.8	176
7/27/2007 19:00	28.3	70.2	1.7	200	27.7	76.8	2.8	163
7/27/2007 20:00	25.8	73.3	0.9	107	24.9	73.0	1.2	63
7/27/2007 21:00	25.3	79.0	0.4	179	24.4	80.9	0.9	156
7/27/2007 22:00	24.2	81.5	0.8	188	23.7	82.6	1.1	187
7/27/2007 23:00	23.2	86.5	0.5	205	23.1	85.7	1.0	235
7/28/2007 0:00	22.4	89.8	0.3	337	22.2	89.5	0.9	289
7/28/2007 1:00	22.1	91.1	0.2	20	22.5	89.2	0.5	329
7/28/2007 2:00	22.2	91.9	0.3	40	22.6	85.7	1.3	350
7/28/2007 3:00	22.4	86.5	0.6	35	22.7	82.1	1.8	14
7/28/2007 4:00	21.9	85.0	0.3	22	22.3	81.1	1.7	7
7/28/2007 5:00	21.1	88.0	0.3	342	21.5	85.3	1.2	346
7/28/2007 6:00	20.4	88.7	0.4	349	20.8	85.5	2.3	0
7/28/2007 7:00	19.9	89.4	0.7	350	20.2	86.3	2.8	1
7/28/2007 8:00	20.4	88.9	0.9	19	20.2	91.7	2.7	12
7/28/2007 9:00	21.0	88.0	1.1	352	20.6	87.1	2.8	0
7/28/2007 10:00	22.4	78.1	1.1	8	22.0	74.9	2.8	7
7/28/2007 11:00	24.8	68.5	1.4	24	23.9	70.5	3.7	25
7/28/2007 12:00	25.5	68.0	1.3	30	24.6	69.4	4.0	29
7/28/2007 13:00	26.7	65.8	1.4	44	25.0	66.9	3.1	27
7/28/2007 14:00	28.1	54.4	1.5	32	25.9	59.2	2.7	24
7/28/2007 15:00	29.2	56.0	1.8	66	26.4	65.6	3.8	43
7/28/2007 16:00	28.7	54.0	1.6	54	26.1	58.5	3.7	34
7/28/2007 17:00	29.9	57.0	1.4	65	26.9	60.9	3.0	44
7/28/2007 18:00	28.8	58.6	1.2	50	26.4	59.4	3.3	36
7/28/2007 19:00	28.7	52.6	1.3	49	26.4	57.1	3.1	30
7/28/2007 20:00	26.8	63.9	1.6	51	25.8	62.1	3.3	36

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/28/2007 21:00	24.9	72.3	1.5	50	24.4	69.9	3.3	33
7/28/2007 22:00	23.3	74.6	1.0	45	23.2	70.9	2.9	28
7/28/2007 23:00	22.2	72.7	0.6	40	22.4	66.9	1.7	23
7/29/2007 0:00	21.5	70.8	0.5	16	22.3	62.9	2.2	2
7/29/2007 1:00	20.6	73.1	0.4	354	21.4	69.1	2.0	355
7/29/2007 2:00	20.4	75.9	0.5	346	20.8	74.1	2.5	2
7/29/2007 3:00	19.9	80.7	0.6	343	20.2	78.3	2.4	2
7/29/2007 4:00	19.5	83.7	0.5	341	19.9	81.0	2.3	0
7/29/2007 5:00	19.4	84.4	0.5	347	19.8	80.9	2.6	1
7/29/2007 6:00	19.4	85.1	0.6	337	19.6	83.0	2.5	0
7/29/2007 7:00	19.2	86.3	0.5	338	19.3	84.5	2.4	2
7/29/2007 8:00	19.8	84.6	0.6	347	19.8	80.8	2.2	359
7/29/2007 9:00	21.8	76.4	1.1	14	21.8	75.4	2.8	13
7/29/2007 10:00	23.3	70.4	1.3	36	22.7	72.0	3.1	18
7/29/2007 11:00	25.2	68.1	1.3	34	24.0	68.8	3.1	19
7/29/2007 12:00	27.1	64.6	1.4	47	25.5	63.8	3.3	33
7/29/2007 13:00	28.5	58.7	1.6	55	26.5	62.9	3.6	34
7/29/2007 14:00	29.7	50.2	1.7	49	27.1	56.8	3.9	39
7/29/2007 15:00	30.8	42.4	1.7	42	28.0	49.6	3.6	37
7/29/2007 16:00	32.1	45.9	1.7	57	28.4	52.8	3.6	41
7/29/2007 17:00	33.0	40.6	1.6	57	28.5	50.8	3.4	52
7/29/2007 18:00	33.2	39.8	1.6	62	28.5	51.1	3.2	50
7/29/2007 19:00	31.9	49.7	1.5	74	28.1	53.2	3.3	50
7/29/2007 20:00	28.2	60.9	1.3	54	26.9	62.5	3.2	43
7/29/2007 21:00	25.9	62.4	1.2	51	25.6	64.4	3.1	39
7/29/2007 22:00	24.9	59.3	1.5	47	24.7	55.8	3.2	36
7/29/2007 23:00	23.6	52.4	1.1	44	23.7	52.3	2.6	23
7/30/2007 0:00	22.7	62.9	0.6	43	22.8	58.7	1.5	27
7/30/2007 1:00	21.2	72.4	0.3	60	21.7	68.3	1.2	40
7/30/2007 2:00	20.1	75.0	0.1	305	20.5	73.9	0.7	335
7/30/2007 3:00	19.2	80.0	0.0	324	18.7	68.2	0.9	316
7/30/2007 4:00	18.4	80.5	0.3	339	19.2	75.0	1.0	344
7/30/2007 5:00	17.7	82.8	0.2	287	16.8	85.5	0.4	286
7/30/2007 6:00	17.0	83.6	0.2	321	17.7	72.9	1.1	333
7/30/2007 7:00	17.2	81.3	0.3	329	18.4	70.8	1.6	337
7/30/2007 8:00	18.5	80.9	0.4	354	19.7	68.2	1.8	337
7/30/2007 9:00	21.2	65.8	0.7	357	22.1	60.9	2.0	357
7/30/2007 10:00	24.3	56.7	1.0	16	24.5	55.2	2.5	2
7/30/2007 11:00	26.7	51.7	1.2	23	26.1	54.2	2.9	19
7/30/2007 12:00	28.1	46.6	1.4	27	26.7	48.2	3.4	28
7/30/2007 13:00	29.3	47.7	1.5	44	27.5	49.7	3.7	35
7/30/2007 14:00	30.9	40.7	1.7	67	28.6	43.8	3.0	57
7/30/2007 15:00	32.2	37.9	1.6	83	29.5	34.3	2.4	64

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
7/30/2007 16:00	33.4	32.0	1.6	76	29.7	35.5	3.0	67
7/30/2007 17:00	34.2	33.3	1.1	97	30.4	34.4	1.7	85
7/30/2007 18:00	34.7	26.3	1.1	92	30.1	31.6	2.3	73
7/30/2007 19:00	34.5	47.7	1.0	84	29.9	43.4	1.6	93
7/30/2007 20:00	27.8	61.1	1.6	211	28.6	61.3	1.9	207
7/30/2007 21:00	25.7	66.9	1.1	200	25.7	71.8	1.2	192
7/30/2007 22:00	24.2	73.6	0.3	149	22.9	81.8	0.9	199
7/30/2007 23:00	22.8	78.0	0.0	117	21.2	85.3	0.4	229
7/31/2007 0:00	21.9	82.4	0.1	121	20.4	88.0	0.5	165
7/31/2007 1:00	21.2	84.7	0.0	353	19.7	90.7	0.1	284
7/31/2007 2:00	20.5	86.4	0.0	218	19.2	92.0	0.0	252
7/31/2007 3:00	20.1	87.8	0.1	290	18.8	92.3	0.4	250
7/31/2007 4:00	19.8	88.8	0.1	189	18.6	93.1	0.5	146
7/31/2007 5:00	19.4	89.6	0.1	234	18.1	94.2	0.2	213
7/31/2007 6:00	19.2	90.2	0.0	60	17.9	94.6	0.3	158
7/31/2007 7:00	19.0	90.5	0.0	185	17.8	95.5	0.3	153
7/31/2007 8:00	19.9	90.3	0.1	165	19.9	87.4	0.5	152
7/31/2007 9:00	22.6	77.5	0.2	136	23.6	66.3	0.6	173
7/31/2007 10:00	25.8	63.4	0.6	193	27.1	58.3	1.2	198
7/31/2007 11:00	28.3	48.7	1.2	213	29.7	42.5	2.0	206
7/31/2007 12:00	29.7	44.2	1.2	187	31.0	41.9	2.1	201
7/31/2007 13:00	30.9	42.8	1.3	190	32.4	39.2	2.2	211
7/31/2007 14:00	32.5	44.0	1.2	184	32.7	40.8	2.1	184
7/31/2007 15:00	32.9	40.4	1.6	198	32.7	37.7	2.2	188
7/31/2007 16:00	33.4	44.2	1.6	185	33.2	42.7	2.9	187
7/31/2007 17:00	33.6	41.5	1.3	177	32.3	40.9	3.4	164
7/31/2007 18:00	34.2	41.0	0.9	165	31.8	42.5	3.1	155
7/31/2007 19:00	33.4	40.7	0.8	163	30.9	42.8	3.0	152
7/31/2007 20:00	31.1	49.5	0.3	92	29.8	48.5	2.1	151
7/31/2007 21:00	28.3	61.5	0.2	91	28.1	58.6	1.4	160
7/31/2007 22:00	25.5	70.1	0.0	170	26.1	67.1	1.0	165
7/31/2007 23:00	24.1	74.6	0.2	178	24.5	77.0	0.4	179
8/1/2007 0:00	23.1	82.4	0.1	100	23.1	84.1	0.3	128
8/1/2007 1:00	22.2	86.9	0.1	88	22.7	85.5	0.2	96
8/1/2007 2:00	21.7	89.4	0.0	353	21.9	89.5	0.1	64
8/1/2007 3:00	21.2	90.8	0.0	58	21.3	91.6	0.1	345
8/1/2007 4:00	21.0	92.0	0.0	196	20.6	93.4	0.2	225
8/1/2007 5:00	20.7	93.0	0.1	168	20.2	94.8	0.5	209
8/1/2007 6:00	20.7	93.5	0.0	175	20.2	95.3	0.2	206
8/1/2007 7:00	20.4	94.0	0.1	150	19.9	95.8	0.1	173
8/1/2007 8:00	21.2	94.3	0.1	88	21.7	90.4	0.2	217
8/1/2007 9:00	23.6	90.2	0.1	68	25.7	68.7	0.7	57
8/1/2007 10:00	27.2	66.1	0.4	75	28.2	59.6	0.8	51

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/1/2007 11:00	29.3	63.1	0.6	246	30.6	57.3	0.6	220
8/1/2007 12:00	31.2	51.8	0.9	217	32.1	47.5	1.1	231
8/1/2007 13:00	32.6	41.5	1.3	227	32.9	52.7	1.3	43
8/1/2007 14:00	34.5	46.7	1.4	144	33.5	48.4	1.8	73
8/1/2007 15:00	35.5	45.0	0.9	92	34.1	43.4	1.7	115
8/1/2007 16:00	36.9	37.9	0.9	89	34.5	43.9	1.5	125
8/1/2007 17:00	37.6	42.6	1.0	103	34.6	41.9	1.3	125
8/1/2007 18:00	35.5	53.5	1.2	160	33.4	52.4	2.5	145
8/1/2007 19:00	32.4	52.4	0.8	176	31.2	55.3	2.1	146
8/1/2007 20:00	30.8	60.7	0.8	187	30.5	57.6	1.7	162
8/1/2007 21:00	29.2	67.7	0.3	138	28.9	66.5	0.9	142
8/1/2007 22:00	26.6	73.8	0.1	71	27.1	73.8	0.7	137
8/1/2007 23:00	25.2	80.2	0.1	97	25.7	80.8	0.5	138
8/2/2007 0:00	24.3	85.5	0.0	114	24.8	88.0	0.6	138
8/2/2007 1:00	24.0	89.2	0.0	55	24.0	92.3	0.4	134
8/2/2007 2:00	23.8	91.7	0.1	208	23.7	94.4	0.3	142
8/2/2007 3:00	23.5	92.8	0.1	177	23.4	95.3	0.5	138
8/2/2007 4:00	23.5	93.6	0.3	180	23.0	95.6	0.6	151
8/2/2007 5:00	23.0	94.2	0.2	165	22.6	96.3	0.2	220
8/2/2007 6:00	22.9	94.5	0.1	235	22.3	96.6	0.2	227
8/2/2007 7:00	22.6	95.0	0.1	237	21.9	97.0	0.4	197
8/2/2007 8:00	23.0	95.3	0.1	178	22.9	96.6	0.2	187
8/2/2007 9:00	24.8	82.5	0.4	265	26.2	66.1	0.9	262
8/2/2007 10:00	27.9	57.9	0.7	286	28.9	50.3	1.6	269
8/2/2007 11:00	29.8	49.2	0.8	250	31.2	42.1	1.7	259
8/2/2007 12:00	31.7	38.9	1.0	244	32.9	36.3	2.0	218
8/2/2007 13:00	33.0	42.3	1.2	246	33.6	33.2	2.5	189
8/2/2007 14:00	33.8	41.1	1.7	231	34.4	38.2	3.0	204
8/2/2007 15:00	34.2	41.5	2.1	194	34.7	40.4	3.3	203
8/2/2007 16:00	34.4	41.5	2.4	195	34.3	43.1	4.0	190
8/2/2007 17:00	34.2	43.3	2.4	190	33.3	44.3	4.3	177
8/2/2007 18:00	33.7	47.0	2.2	187	32.6	48.6	4.4	170
8/2/2007 19:00	32.9	52.3	1.4	177	31.7	53.4	4.0	171
8/2/2007 20:00	30.9	59.9	1.5	178	30.7	58.6	3.4	171
8/2/2007 21:00	29.0	63.9	0.8	179	29.2	60.1	2.6	167
8/2/2007 22:00	27.3	68.2	0.6	157	27.9	66.1	2.1	175
8/2/2007 23:00	27.0	73.7	0.9	179	27.0	75.3	1.6	177
8/3/2007 0:00	27.0	71.7	1.1	186	26.4	77.1	1.7	181
8/3/2007 1:00	26.6	70.3	1.0	199	25.8	75.1	1.4	196
8/3/2007 2:00	26.1	71.1	0.8	216	24.9	75.8	0.8	202
8/3/2007 3:00	24.7	77.5	0.3	207	23.5	87.4	0.4	179
8/3/2007 4:00	22.8	85.3	0.1	191	22.3	85.0	0.4	189
8/3/2007 5:00	22.3	85.9	0.4	189	22.3	86.6	0.5	196

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/3/2007 6:00	22.3	83.0	0.3	210	21.5	86.5	0.4	173
8/3/2007 7:00	23.4	77.6	0.7	236	21.8	84.2	0.7	197
8/3/2007 8:00	23.7	78.0	0.6	217	23.1	76.7	1.2	210
8/3/2007 9:00	25.2	70.5	0.6	274	25.6	65.5	1.5	265
8/3/2007 10:00	26.8	64.8	0.8	275	27.4	57.9	2.0	265
8/3/2007 11:00	28.4	55.5	1.0	267	29.6	50.8	1.7	265
8/3/2007 12:00	30.5	44.8	1.5	263	31.5	32.9	3.0	251
8/3/2007 13:00	31.7	34.5	1.7	275	32.9	30.6	4.0	253
8/3/2007 14:00	32.3	29.1	1.9	269	33.1	29.4	3.9	259
8/3/2007 15:00	33.2	24.3	1.7	274	33.7	25.9	3.7	253
8/3/2007 16:00	34.0	28.4	1.5	291	34.2	24.3	3.7	255
8/3/2007 17:00	34.4	24.0	1.5	276	34.2	22.6	3.9	256
8/3/2007 18:00	34.7	23.9	1.4	278	34.0	23.0	3.1	265
8/3/2007 19:00	34.4	23.3	1.1	284	33.4	25.4	2.9	270
8/3/2007 20:00	32.1	27.1	0.9	298	32.2	25.8	2.3	282
8/3/2007 21:00	29.7	44.7	0.4	293	29.8	33.8	1.5	285
8/3/2007 22:00	24.8	50.6	0.0	314	27.2	38.2	1.0	295
8/3/2007 23:00	23.1	57.2	0.2	332	25.1	44.7	0.9	300
8/4/2007 0:00	22.1	61.5	0.0	303	23.1	57.2	0.5	281
8/4/2007 1:00	20.8	65.0	0.3	57	22.3	47.1	0.9	306
8/4/2007 2:00	21.2	56.1	0.5	348	23.6	48.6	1.3	313
8/4/2007 3:00	22.6	74.5	1.2	18	23.1	74.4	3.9	12
8/4/2007 4:00	21.8	77.8	1.0	39	21.9	71.6	3.8	29
8/4/2007 5:00	21.1	73.2	0.8	31	21.3	72.1	2.3	34
8/4/2007 6:00	20.5	77.3	1.0	58	20.5	74.5	2.5	45
8/4/2007 7:00	19.8	79.9	0.7	54	20.2	75.0	2.6	42
8/4/2007 8:00	20.3	77.2	0.9	35	21.0	72.7	3.0	33
8/4/2007 9:00	21.8	71.9	1.4	43	22.1	66.2	3.4	25
8/4/2007 10:00	23.5	62.7	1.5	40	23.1	64.4	3.4	25
8/4/2007 11:00	24.6	52.2	1.4	31	23.8	51.6	3.1	21
8/4/2007 12:00	26.3	48.9	1.1	43	24.8	50.6	2.9	35
8/4/2007 13:00	28.0	43.8	1.4	58	26.0	49.3	2.3	37
8/4/2007 14:00	29.4	36.4	1.1	37	27.1	44.0	2.2	23
8/4/2007 15:00	30.2	34.0	1.0	343	28.5	41.4	1.8	12
8/4/2007 16:00	32.2	35.3	1.2	58	28.5	40.9	2.9	48
8/4/2007 17:00	32.5	30.7	1.3	68	28.5	36.8	2.8	54
8/4/2007 18:00	31.0	40.8	1.2	84	28.2	36.2	2.4	66
8/4/2007 19:00	28.8	43.1	0.9	84	27.5	41.9	1.9	58
8/4/2007 20:00	26.6	55.8	1.6	71	26.0	55.1	3.1	49
8/4/2007 21:00	24.4	62.9	1.3	59	24.2	62.5	3.0	41
8/4/2007 22:00	22.6	69.1	1.0	72	22.6	65.1	2.2	44
8/4/2007 23:00	20.9	73.9	0.4	48	21.8	68.8	1.0	25
8/5/2007 0:00	19.9	76.4	0.4	30	21.1	71.3	1.2	19

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/5/2007 1:00	19.3	81.9	0.3	53	20.3	76.0	1.3	33
8/5/2007 2:00	19.0	83.2	0.4	53	20.0	77.9	1.2	33
8/5/2007 3:00	18.5	83.4	0.6	78	18.8	86.0	0.9	80
8/5/2007 4:00	17.7	86.8	0.3	110	16.8	89.5	0.6	120
8/5/2007 5:00	17.9	88.7	0.4	60	18.2	86.3	0.9	37
8/5/2007 6:00	18.6	88.1	0.3	80	19.1	81.5	1.1	55
8/5/2007 7:00	19.1	87.0	0.3	12	19.5	80.3	0.8	27
8/5/2007 8:00	20.0	85.0	0.5	86	20.1	84.8	1.1	65
8/5/2007 9:00	20.9	86.4	0.5	81	20.6	85.7	1.0	79
8/5/2007 10:00	21.5	87.2	0.4	107	21.0	90.0	1.0	121
8/5/2007 11:00	20.3	92.3	0.8	237	19.9	93.9	1.7	210
8/5/2007 12:00	19.4	92.8	0.7	83	18.6	92.7	1.0	88
8/5/2007 13:00	19.2	92.8	0.6	74	18.7	91.9	1.2	69
8/5/2007 14:00	20.7	91.3	0.8	68	19.8	91.8	1.9	58
8/5/2007 15:00	20.8	90.3	0.8	70	19.8	89.1	2.0	47
8/5/2007 16:00	21.8	87.7	0.5	64	21.0	89.0	0.9	57
8/5/2007 17:00	22.8	87.8	0.4	25	22.1	89.3	0.5	128
8/5/2007 18:00	22.9	89.1	0.3	29	22.6	90.2	0.5	137
8/5/2007 19:00	23.0	89.5	0.1	40	22.6	91.2	0.2	334
8/5/2007 20:00	23.2	90.1	0.2	80	23.0	92.1	0.3	135
8/5/2007 21:00	23.2	90.8	0.1	72	23.1	92.8	0.2	111
8/5/2007 22:00	22.8	91.8	0.1	85	23.0	94.7	0.4	77
8/5/2007 23:00	23.1	93.0	0.1	167	23.2	95.5	0.3	76
8/6/2007 0:00	23.0	93.8	0.0	176	23.2	96.0	0.3	162
8/6/2007 1:00	23.1	94.5	0.1	206	23.1	96.5	0.2	199
8/6/2007 2:00	23.2	95.1	0.1	292	23.2	96.9	0.4	199
8/6/2007 3:00	23.9	95.6	0.4	279	23.7	97.3	0.8	256
8/6/2007 4:00	24.0	96.3	0.6	213	23.7	97.5	0.9	205
8/6/2007 5:00	23.9	96.7	0.6	232	23.7	97.6	0.9	226
8/6/2007 6:00	23.9	96.9	0.5	318	23.7	97.6	1.1	296
8/6/2007 7:00	23.5	96.8	0.3	287	23.3	97.4	1.1	281
8/6/2007 8:00	23.3	96.1	0.5	302	23.2	96.3	1.5	294
8/6/2007 9:00	23.3	93.6	0.6	308	23.1	92.5	1.5	296
8/6/2007 10:00	23.9	87.2	0.7	301	23.6	85.7	1.6	292
8/6/2007 11:00	24.6	82.3	0.6	302	24.5	82.1	1.5	271
8/6/2007 12:00	24.7	81.9	0.7	282	24.6	79.7	1.6	278
8/6/2007 13:00	26.0	74.4	1.1	281	26.5	69.5	2.0	260
8/6/2007 14:00	27.0	71.0	1.7	257	28.1	66.2	2.8	247
8/6/2007 15:00	27.9	68.2	1.8	244	29.5	61.2	3.3	227
8/6/2007 16:00	29.2	65.8	1.9	234	30.6	61.9	3.2	221
8/6/2007 17:00	30.4	61.3	1.6	251	31.4	61.5	3.2	216
8/6/2007 18:00	31.4	61.4	1.4	240	31.9	57.3	2.5	222
8/6/2007 19:00	31.4	60.7	1.4	232	31.7	62.6	2.2	219

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/6/2007 20:00	29.9	74.1	1.0	210	30.0	79.3	1.9	188
8/6/2007 21:00	27.8	84.1	0.4	180	27.1	86.5	1.4	147
8/6/2007 22:00	26.2	87.7	0.2	310	25.9	86.6	0.7	159
8/6/2007 23:00	25.3	90.1	0.2	74	25.3	90.7	0.3	125
8/7/2007 0:00	24.5	92.3	0.2	184	24.6	92.9	0.4	144
8/7/2007 1:00	24.0	93.4	0.3	88	24.3	93.3	0.6	111
8/7/2007 2:00	23.7	94.1	0.6	87	24.3	93.4	1.0	62
8/7/2007 3:00	24.1	94.4	0.2	150	24.1	94.9	0.4	124
8/7/2007 4:00	24.2	95.0	0.2	130	23.9	96.0	0.4	115
8/7/2007 5:00	24.4	95.6	0.5	118	24.3	96.4	1.0	103
8/7/2007 6:00	24.3	96.2	0.8	176	24.1	96.6	1.5	157
8/7/2007 7:00	23.8	96.4	1.3	206	23.8	95.8	1.9	192
8/7/2007 8:00	23.2	96.6	2.1	190	23.1	96.3	3.3	185
8/7/2007 9:00	22.7	96.9	0.4	150	22.3	96.5	2.5	145
8/7/2007 10:00	23.0	97.0	0.2	123	22.7	96.7	2.4	144
8/7/2007 11:00	23.5	97.2	0.5	158	23.2	97.1	2.5	149
8/7/2007 12:00	24.4	96.8	0.5	133	23.7	95.7	2.5	140
8/7/2007 13:00	25.7	92.6	1.0	177	26.2	79.9	1.7	175
8/7/2007 14:00	26.5	85.9	1.7	191	27.1	80.2	2.8	189
8/7/2007 15:00	27.8	75.0	2.1	203	29.0	73.2	2.7	203
8/7/2007 16:00	30.0	68.2	2.5	202	30.9	64.5	3.6	201
8/7/2007 17:00	30.7	66.4	2.8	207	31.3	65.1	4.0	194
8/7/2007 18:00	30.5	74.9	2.0	199	30.7	70.4	3.2	194
8/7/2007 19:00	30.7	72.2	1.9	218	31.5	71.0	2.9	206
8/7/2007 20:00	29.7	75.3	1.2	203	29.7	77.3	1.8	202
8/7/2007 21:00	29.2	71.2	1.8	214	29.1	69.3	2.3	205
8/7/2007 22:00	27.7	76.7	2.1	226	28.0	73.9	3.8	219
8/7/2007 23:00	26.1	83.6	1.4	214	25.9	86.3	1.9	204
8/8/2007 0:00	25.3	86.7	1.1	222	24.9	88.9	1.5	210
8/8/2007 1:00	25.2	88.2	1.2	219	24.7	89.6	1.7	205
8/8/2007 2:00	25.0	90.1	0.9	221	24.9	90.3	1.4	219
8/8/2007 3:00	24.9	90.7	0.8	230	24.7	90.0	1.2	219
8/8/2007 4:00	24.9	91.5	0.5	234	24.8	91.8	1.0	224
8/8/2007 5:00	24.7	92.4	0.9	224	24.5	92.5	1.2	218
8/8/2007 6:00	24.7	93.0	0.8	233	24.6	92.0	1.4	229
8/8/2007 7:00	24.6	93.0	0.7	244	24.7	91.3	1.4	241
8/8/2007 8:00	24.9	92.1	0.5	320	25.0	88.9	1.2	292
8/8/2007 9:00	26.0	84.6	0.9	244	26.9	75.0	1.4	242
8/8/2007 10:00	27.4	73.7	0.8	282	28.3	70.6	1.2	260
8/8/2007 11:00	28.7	68.6	0.7	298	29.9	61.1	1.3	211
8/8/2007 12:00	29.8	66.5	0.9	254	30.5	62.7	1.5	243
8/8/2007 13:00	30.1	66.4	1.0	238	31.4	59.5	1.9	221
8/8/2007 14:00	31.1	58.0	1.7	233	32.6	54.0	2.9	207

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/8/2007 15:00	32.4	54.8	1.3	261	33.7	42.4	2.9	232
8/8/2007 16:00	33.4	45.9	1.2	261	34.5	42.9	2.8	230
8/8/2007 17:00	34.0	48.9	0.8	295	33.1	47.4	2.2	291
8/8/2007 18:00	34.0	40.2	0.9	267	33.4	41.4	2.4	267
8/8/2007 19:00	32.7	60.2	1.6	26	30.4	69.7	3.8	7
8/8/2007 20:00	28.2	72.7	1.8	53	27.0	75.0	4.1	40
8/8/2007 21:00	25.5	77.3	1.3	44	25.1	75.8	3.7	33
8/8/2007 22:00	24.4	75.0	1.6	47	24.3	73.0	3.6	31
8/8/2007 23:00	24.0	73.7	1.3	46	24.0	71.8	3.4	35
8/9/2007 0:00	23.7	74.7	1.5	58	23.7	73.2	3.1	42
8/9/2007 1:00	23.7	73.9	1.1	51	23.6	72.8	2.8	38
8/9/2007 2:00	22.7	89.7	0.5	57	22.1	91.2	1.1	25
8/9/2007 3:00	21.4	92.0	0.6	99	20.8	89.7	1.7	76
8/9/2007 4:00	20.1	92.9	0.8	92	19.9	92.7	1.8	74
8/9/2007 5:00	19.8	93.3	1.1	88	19.5	90.2	2.3	65
8/9/2007 6:00	19.8	93.5	0.5	20	19.6	90.3	1.7	18
8/9/2007 7:00	20.1	93.8	0.4	21	20.2	88.1	1.2	26
8/9/2007 8:00	20.8	93.7	0.5	59	21.0	87.9	1.7	40
8/9/2007 9:00	21.7	91.1	0.9	47	21.7	85.0	2.2	33
8/9/2007 10:00	22.8	85.5	0.9	52	22.1	83.6	2.5	36
8/9/2007 11:00	22.2	91.8	1.3	88	21.5	94.6	2.5	58
8/9/2007 12:00	22.1	93.4	0.7	129	21.7	94.7	1.1	107
8/9/2007 13:00	23.2	93.0	0.4	77	22.4	92.8	1.1	55
8/9/2007 14:00	24.9	90.0	0.5	106	23.9	89.7	1.2	137
8/9/2007 15:00	25.0	87.8	0.9	250	25.5	82.4	1.7	209
8/9/2007 16:00	25.7	81.9	1.0	227	25.8	82.2	1.8	211
8/9/2007 17:00	27.7	75.0	1.0	280	27.4	70.7	2.0	268
8/9/2007 18:00	27.4	69.0	0.6	285	27.1	73.0	1.4	288
8/9/2007 19:00	27.7	77.2	1.2	52	26.2	82.4	2.6	22
8/9/2007 20:00	26.4	84.2	1.2	59	25.1	87.3	2.7	36
8/9/2007 21:00	24.2	88.3	1.1	68	23.6	89.4	2.3	54
8/9/2007 22:00	23.3	90.2	1.0	67	22.8	91.7	2.2	45
8/9/2007 23:00	22.8	90.8	0.8	73	22.4	91.9	1.7	51
8/10/2007 0:00	22.7	91.4	0.5	78	22.3	92.9	1.5	48
8/10/2007 1:00	22.2	92.7	0.6	76	21.6	94.4	1.5	57
8/10/2007 2:00	22.1	93.4	0.3	73	21.6	94.3	1.4	50
8/10/2007 3:00	22.1	93.8	0.4	42	21.7	93.8	1.3	33
8/10/2007 4:00	22.0	93.6	0.5	51	21.8	92.9	1.3	34
8/10/2007 5:00	21.8	93.8	0.2	26	21.7	92.9	0.9	30
8/10/2007 6:00	21.8	93.9	0.2	38	21.7	91.2	1.0	350
8/10/2007 7:00	21.6	93.6	0.3	44	21.8	87.1	1.2	1
8/10/2007 8:00	21.9	91.6	0.4	356	22.2	81.2	1.8	1
8/10/2007 9:00	22.9	82.8	1.0	5	22.8	76.8	2.7	359

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/10/2007 10:00	24.5	71.6	0.9	16	24.1	69.9	2.3	9
8/10/2007 11:00	26.1	67.0	1.2	29	25.1	68.5	3.0	17
8/10/2007 12:00	27.0	61.9	1.1	22	25.5	62.9	2.6	28
8/10/2007 13:00	28.3	59.1	1.2	51	26.6	59.1	3.0	39
8/10/2007 14:00	29.3	51.8	1.1	58	27.4	56.6	2.7	51
8/10/2007 15:00	30.5	46.7	1.1	73	27.9	55.5	2.4	47
8/10/2007 16:00	32.0	51.3	1.2	82	28.7	59.5	2.1	66
8/10/2007 17:00	31.0	52.5	1.0	60	28.2	57.1	1.5	43
8/10/2007 18:00	32.2	60.5	0.6	65	29.1	58.2	0.9	183
8/10/2007 19:00	28.0	61.2	0.9	55	27.0	60.8	1.9	51
8/10/2007 20:00	27.0	69.1	0.9	46	26.4	67.1	2.1	31
8/10/2007 21:00	25.0	73.9	1.0	63	25.0	74.0	2.1	47
8/10/2007 22:00	23.3	80.6	0.8	71	23.6	77.0	1.5	50
8/10/2007 23:00	21.8	84.0	0.3	75	22.6	82.5	1.1	51
8/11/2007 0:00	20.5	87.3	0.0	238	20.2	91.4	0.4	228
8/11/2007 1:00	19.6	90.3	0.0	294	19.4	92.4	0.6	270
8/11/2007 2:00	18.9	91.9	0.0	312	18.7	94.3	0.2	271
8/11/2007 3:00	18.5	92.5	0.0	331	17.8	94.9	0.7	277
8/11/2007 4:00	18.0	92.7	0.0	328	17.1	95.0	0.6	301
8/11/2007 5:00	17.3	92.8	0.0	324	16.9	91.6	0.8	320
8/11/2007 6:00	16.7	93.2	0.0	329	16.8	90.5	0.5	336
8/11/2007 7:00	16.3	93.6	0.1	314	17.8	76.1	1.2	346
8/11/2007 8:00	17.0	93.9	0.0	318	19.3	76.5	1.1	312
8/11/2007 9:00	19.3	89.3	0.2	16	22.2	64.1	0.9	345
8/11/2007 10:00	23.3	65.7	0.6	359	24.4	56.7	1.2	332
8/11/2007 11:00	25.8	57.2	1.1	38	25.5	57.9	2.2	40
8/11/2007 12:00	27.3	46.9	1.3	51	26.1	50.6	2.6	47
8/11/2007 13:00	28.7	42.8	1.4	65	27.3	42.7	2.1	52
8/11/2007 14:00	30.2	38.0	1.3	58	28.1	37.0	2.0	76
8/11/2007 15:00	31.7	29.4	1.1	68	28.2	40.5	1.9	68
8/11/2007 16:00	32.7	30.3	1.4	84	28.3	37.1	2.3	58
8/11/2007 17:00	32.6	36.0	1.2	89	28.4	43.3	1.7	85
8/11/2007 18:00	33.0	35.3	1.0	104	28.4	38.9	1.7	121
8/11/2007 19:00	31.4	40.0	0.8	164	28.1	45.1	1.7	147
8/11/2007 20:00	27.5	59.7	0.4	123	26.4	61.1	2.2	147
8/11/2007 21:00	24.8	72.5	0.2	169	24.4	73.3	1.4	152
8/11/2007 22:00	22.2	81.4	0.1	82	22.5	78.8	0.5	151
8/11/2007 23:00	21.0	85.4	0.0	99	21.4	84.5	0.3	153
8/12/2007 0:00	20.4	87.2	0.1	171	20.7	85.7	0.6	144
8/12/2007 1:00	20.0	88.1	0.0	151	20.2	86.4	0.6	154
8/12/2007 2:00	19.4	89.4	0.1	109	19.6	86.5	0.4	144
8/12/2007 3:00	19.0	90.3	0.1	192	19.0	88.8	0.5	164
8/12/2007 4:00	18.5	91.3	0.1	84	18.5	91.9	0.1	100

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/12/2007 5:00	18.6	91.9	0.0	268	18.4	91.8	0.5	188
8/12/2007 6:00	18.6	92.5	0.2	168	18.4	92.5	0.6	156
8/12/2007 7:00	19.6	91.4	0.6	205	19.0	91.8	0.5	208
8/12/2007 8:00	20.8	76.7	1.0	221	20.2	70.8	1.5	215
8/12/2007 9:00	22.1	71.9	1.1	212	22.2	71.7	1.6	201
8/12/2007 10:00	23.9	74.6	0.9	172	23.8	75.4	1.6	161
8/12/2007 11:00	24.2	75.8	0.8	176	23.9	76.2	2.4	169
8/12/2007 12:00	25.5	70.4	0.8	244	25.8	68.3	1.6	239
8/12/2007 13:00	27.9	62.0	0.9	261	27.8	61.1	1.7	268
8/12/2007 14:00	29.6	53.7	1.1	290	29.2	56.7	1.9	291
8/12/2007 15:00	30.5	52.5	1.1	296	29.3	54.2	2.3	281
8/12/2007 16:00	31.5	44.7	1.1	288	30.6	49.6	2.2	276
8/12/2007 17:00	32.3	47.2	1.2	269	31.2	46.2	2.5	273
8/12/2007 18:00	32.9	42.5	1.1	293	31.6	43.9	2.8	276
8/12/2007 19:00	33.8	44.3	0.9	327	31.1	56.2	2.3	339
8/12/2007 20:00	29.8	64.0	1.4	89	28.4	67.1	2.7	64
8/12/2007 21:00	27.2	73.3	0.5	73	26.7	72.6	1.0	74
8/12/2007 22:00	24.6	82.1	0.0	131	25.0	81.1	0.3	147
8/12/2007 23:00	23.6	86.2	0.1	197	23.4	86.7	0.3	246
8/13/2007 0:00	23.4	87.3	0.2	305	23.6	86.0	0.8	286
8/13/2007 1:00	24.0	63.3	0.9	333	24.7	60.0	1.8	309
8/13/2007 2:00	24.0	64.1	1.0	336	24.5	59.7	2.7	333
8/13/2007 3:00	22.9	71.3	0.9	347	23.2	69.2	2.3	356
8/13/2007 4:00	21.8	68.7	1.1	342	22.0	65.4	2.7	350
8/13/2007 5:00	20.3	64.9	1.3	343	20.6	61.5	3.0	357
8/13/2007 6:00	18.9	68.0	1.0	343	19.1	64.5	2.6	336
8/13/2007 7:00	17.6	67.7	0.8	339	18.0	64.7	3.0	331
8/13/2007 8:00	17.6	64.8	1.1	342	17.9	62.2	3.2	334
8/13/2007 9:00	18.7	63.4	1.2	348	18.8	59.9	3.1	337
8/13/2007 10:00	20.4	60.8	1.2	348	20.2	58.4	3.1	340
8/13/2007 11:00	22.4	54.7	1.1	347	21.8	55.3	2.6	335
8/13/2007 12:00	24.1	53.3	1.0	320	23.5	46.7	2.2	337
8/13/2007 13:00	25.8	39.2	1.2	331	24.9	42.1	2.7	349
8/13/2007 14:00	28.1	37.0	1.2	14	26.1	37.7	2.3	348
8/13/2007 15:00	29.6	38.2	0.9	12	26.9	38.6	2.3	356
8/13/2007 16:00	31.1	33.0	1.2	21	28.1	32.7	2.0	302
8/13/2007 17:00	31.0	31.4	0.9	290	28.5	35.6	1.9	1
8/13/2007 18:00	32.0	36.1	0.8	327	28.5	41.7	1.2	93
8/13/2007 19:00	31.0	47.8	0.7	119	27.1	53.2	1.7	135
8/13/2007 20:00	26.3	62.0	0.5	168	25.3	59.4	1.9	145
8/13/2007 21:00	23.5	68.3	0.5	58	23.7	62.7	1.6	74
8/13/2007 22:00	21.4	73.5	0.6	59	22.5	73.2	1.4	49
8/13/2007 23:00	19.8	82.3	0.1	119	19.5	85.3	0.2	178

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/14/2007 0:00	18.0	87.4	0.1	126	17.8	88.1	0.1	249
8/14/2007 1:00	17.2	90.0	0.1	166	16.6	92.2	0.3	227
8/14/2007 2:00	16.3	91.8	0.2	99	16.3	91.9	0.4	54
8/14/2007 3:00	15.9	91.2	0.4	142	16.1	82.0	0.6	101
8/14/2007 4:00	15.3	88.7	0.2	124	15.3	77.3	0.5	99
8/14/2007 5:00	14.9	86.7	0.3	56	16.0	67.9	1.0	68
8/14/2007 6:00	14.7	82.0	0.3	74	15.7	71.6	0.7	63
8/14/2007 7:00	14.9	83.3	0.0	88	15.2	76.1	0.1	70
8/14/2007 8:00	15.9	82.7	0.1	137	16.6	75.4	0.3	162
8/14/2007 9:00	18.0	77.9	0.3	193	17.9	80.5	0.7	162
8/14/2007 10:00	19.3	78.1	0.5	188	19.1	78.4	0.8	200
8/14/2007 11:00	21.0	65.5	1.9	190	21.1	65.5	2.8	186
8/14/2007 12:00	22.1	58.2	2.3	197	22.5	57.4	3.8	191
8/14/2007 13:00	23.8	56.6	2.9	207	24.6	54.0	4.3	194
8/14/2007 14:00	25.6	50.5	3.1	201	26.7	44.4	4.8	197
8/14/2007 15:00	26.9	50.6	2.8	191	26.8	51.2	4.9	178
8/14/2007 16:00	26.9	54.5	2.0	180	25.8	54.0	4.8	172
8/14/2007 17:00	27.2	51.4	2.2	180	25.8	53.6	4.8	174
8/14/2007 18:00	27.9	52.1	2.4	190	26.7	54.7	4.7	177
8/14/2007 19:00	27.8	53.9	2.4	203	27.2	57.2	3.5	189
8/14/2007 20:00	26.3	56.9	2.3	208	26.6	60.1	2.7	200
8/14/2007 21:00	25.3	60.5	2.0	220	24.9	62.3	2.4	210
8/14/2007 22:00	24.5	68.0	0.9	191	23.5	70.8	1.1	187
8/14/2007 23:00	24.0	69.5	0.9	203	23.1	73.0	1.0	204
8/15/2007 0:00	24.4	67.6	1.2	217	23.8	68.3	1.7	207
8/15/2007 1:00	24.5	70.0	0.9	242	24.6	65.2	1.7	234
8/15/2007 2:00	24.7	71.4	0.7	264	24.9	72.9	1.4	233
8/15/2007 3:00	24.1	75.6	0.5	292	23.5	76.6	1.4	252
8/15/2007 4:00	23.6	78.5	0.4	299	23.5	78.2	1.5	290
8/15/2007 5:00	23.6	79.8	0.7	321	23.4	79.8	1.8	304
8/15/2007 6:00	22.2	86.4	0.1	267	22.3	87.1	0.9	285
8/15/2007 7:00	21.0	89.8	0.1	85	21.0	91.1	0.2	244
8/15/2007 8:00	20.9	91.1	0.1	72	21.8	79.2	1.0	336
8/15/2007 9:00	22.4	79.6	0.9	67	23.4	74.7	1.9	37
8/15/2007 10:00	24.5	67.0	1.4	71	24.3	68.2	2.6	58
8/15/2007 11:00	25.6	57.6	1.5	71	24.8	53.3	2.8	64
8/15/2007 12:00	27.4	55.3	1.0	86	26.1	53.9	1.7	87
8/15/2007 13:00	26.6	56.2	0.4	116	25.4	54.3	1.7	136
8/15/2007 14:00	26.4	64.9	1.0	180	25.6	62.2	2.0	142
8/15/2007 15:00	26.7	64.8	1.0	164	25.6	65.9	2.3	150
8/15/2007 16:00	26.4	68.0	0.8	171	25.2	68.2	2.7	149
8/15/2007 17:00	24.6	74.5	0.5	130	23.8	76.9	1.8	139
8/15/2007 18:00	24.0	73.5	0.5	115	23.3	74.8	1.6	126

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/15/2007 19:00	23.9	73.6	0.3	124	23.1	75.1	2.0	137
8/15/2007 20:00	23.7	78.5	0.5	164	23.1	79.1	1.7	142
8/15/2007 21:00	22.7	85.9	0.5	173	22.4	86.9	1.5	159
8/15/2007 22:00	22.3	88.2	0.1	97	22.2	89.1	1.1	151
8/15/2007 23:00	22.3	89.8	0.2	121	22.4	91.0	0.4	137
8/16/2007 0:00	22.5	91.1	0.3	182	22.4	92.5	1.0	142
8/16/2007 1:00	22.5	91.5	0.4	174	22.6	91.0	0.9	172
8/16/2007 2:00	22.1	92.3	0.0	125	22.9	92.1	0.6	145
8/16/2007 3:00	22.1	93.2	0.0	42	22.9	93.0	0.2	108
8/16/2007 4:00	22.3	93.9	0.0	161	22.6	94.9	0.5	153
8/16/2007 5:00	22.0	94.4	0.1	195	22.4	95.1	0.7	163
8/16/2007 6:00	21.3	94.9	0.0	201	21.7	94.7	0.6	149
8/16/2007 7:00	21.1	95.3	0.4	189	21.1	94.8	0.8	209
8/16/2007 8:00	21.8	92.8	0.9	214	21.9	89.3	1.2	213
8/16/2007 9:00	23.1	82.9	1.2	221	24.5	73.0	2.1	222
8/16/2007 10:00	24.5	78.5	1.7	245	26.2	71.2	3.0	240
8/16/2007 11:00	26.2	69.9	1.1	299	26.6	68.3	3.2	274
8/16/2007 12:00	28.0	61.3	1.1	306	27.7	59.4	3.0	288
8/16/2007 13:00	29.1	51.6	1.3	300	29.0	51.6	3.0	284
8/16/2007 14:00	30.7	48.7	1.4	301	30.0	47.3	3.2	283
8/16/2007 15:00	30.6	46.4	1.3	280	30.7	48.1	3.0	274
8/16/2007 16:00	30.5	52.3	1.0	285	30.1	48.3	2.7	276
8/16/2007 17:00	29.3	56.7	0.9	271	29.9	50.1	2.7	256
8/16/2007 18:00	28.3	54.6	1.0	264	29.1	53.7	2.2	252
8/16/2007 19:00	27.5	59.1	0.8	265	27.8	52.5	2.4	259
8/16/2007 20:00	27.0	60.6	0.9	261	27.4	58.3	2.3	254
8/16/2007 21:00	26.2	55.1	0.9	280	26.2	54.0	2.7	264
8/16/2007 22:00	24.9	66.8	0.5	277	24.7	66.4	1.9	269
8/16/2007 23:00	24.0	63.4	0.5	289	23.7	62.9	1.6	272
8/17/2007 0:00	23.3	60.2	0.6	305	23.0	60.5	1.7	286
8/17/2007 1:00	22.4	52.6	0.7	320	22.2	50.8	2.1	299
8/17/2007 2:00	20.6	65.3	0.6	342	21.2	68.7	1.8	327
8/17/2007 3:00	19.8	77.8	0.4	17	20.1	76.6	1.5	358
8/17/2007 4:00	18.0	86.0	0.1	190	17.5	89.0	0.4	203
8/17/2007 5:00	17.1	89.1	0.0	301	16.2	92.2	0.6	262
8/17/2007 6:00	16.2	90.8	0.0	178	15.7	93.6	0.3	236
8/17/2007 7:00	15.6	91.9	0.1	210	14.9	94.6	0.5	218
8/17/2007 8:00	16.0	90.0	0.4	200	16.5	87.0	0.7	194
8/17/2007 9:00	18.9	66.3	1.3	216	20.3	64.4	1.5	207
8/17/2007 10:00	21.4	63.7	1.7	226	22.9	58.7	2.7	207
8/17/2007 11:00	23.3	56.5	2.0	231	25.0	52.5	3.4	228
8/17/2007 12:00	25.2	36.7	2.1	269	26.5	34.5	4.4	246
8/17/2007 13:00	26.3	36.1	2.1	277	27.0	35.8	4.9	261

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/17/2007 14:00	27.0	32.0	2.2	282	27.4	29.4	5.4	263
8/17/2007 15:00	27.3	29.0	2.4	282	27.6	27.2	5.8	260
8/17/2007 16:00	27.7	29.9	2.2	282	27.8	27.3	5.1	263
8/17/2007 17:00	28.3	24.7	2.0	279	28.3	23.8	5.4	253
8/17/2007 18:00	27.8	22.7	2.1	293	27.2	23.8	5.1	276
8/17/2007 19:00	27.0	23.3	1.9	314	26.1	25.6	4.6	290
8/17/2007 20:00	24.8	27.0	1.7	319	24.6	26.3	4.2	300
8/17/2007 21:00	23.4	36.0	1.8	325	23.2	35.0	4.2	307
8/17/2007 22:00	21.3	38.8	1.7	343	21.4	36.5	4.2	339
8/17/2007 23:00	19.9	40.4	1.5	344	20.1	39.7	3.5	346
8/18/2007 0:00	18.7	45.9	1.2	352	19.1	41.7	3.5	357
8/18/2007 1:00	17.7	45.6	1.3	349	18.0	44.8	2.9	347
8/18/2007 2:00	16.5	51.9	1.0	355	16.8	49.9	2.8	356
8/18/2007 3:00	15.1	59.0	0.4	355	15.6	51.9	1.7	348
8/18/2007 4:00	14.0	62.7	0.3	347	14.9	56.4	1.7	352
8/18/2007 5:00	13.0	66.9	0.2	31	14.2	59.8	1.3	341
8/18/2007 6:00	12.8	67.6	0.4	16	13.8	61.5	2.1	359
8/18/2007 7:00	12.7	69.7	0.3	359	13.3	67.1	1.2	349
8/18/2007 8:00	13.3	68.0	0.5	358	14.0	62.6	1.2	341
8/18/2007 9:00	16.0	59.5	1.0	14	16.1	57.0	1.9	349
8/18/2007 10:00	18.3	59.7	0.9	30	17.7	61.3	2.1	32
8/18/2007 11:00	19.3	57.5	1.0	66	18.1	60.0	2.0	53
8/18/2007 12:00	20.9	47.6	1.0	78	19.4	48.1	1.8	53
8/18/2007 13:00	21.6	47.4	1.0	127	20.9	46.5	1.7	128
8/18/2007 14:00	21.8	47.2	1.5	189	21.6	45.3	1.6	145
8/18/2007 15:00	21.7	53.6	1.7	191	21.4	51.4	2.1	146
8/18/2007 16:00	20.5	51.9	1.9	193	20.7	50.8	3.3	188
8/18/2007 17:00	20.6	50.0	1.3	188	20.3	48.8	2.8	176
8/18/2007 18:00	20.3	49.6	1.1	192	20.2	45.9	2.0	178
8/18/2007 19:00	19.8	53.4	0.4	180	19.4	46.7	1.4	168
8/18/2007 20:00	18.8	65.5	0.2	83	18.6	59.6	1.0	136
8/18/2007 21:00	17.7	72.3	0.1	116	18.0	66.3	0.7	142
8/18/2007 22:00	17.1	78.8	0.0	120	17.3	78.1	0.7	143
8/18/2007 23:00	16.6	81.6	0.4	184	16.5	81.9	1.1	180
8/19/2007 0:00	16.2	87.5	0.0	91	16.0	88.8	0.1	262
8/19/2007 1:00	15.8	89.8	0.1	72	15.9	87.0	0.6	346
8/19/2007 2:00	15.9	91.0	0.0	0	15.9	87.4	0.4	360
8/19/2007 3:00	15.9	91.9	0.1	141	15.6	90.4	0.3	359
8/19/2007 4:00	15.3	92.6	0.3	11	14.8	92.3	1.1	327
8/19/2007 5:00	15.1	93.1	0.4	3	14.6	93.3	1.8	349
8/19/2007 6:00	14.8	93.6	0.7	37	14.2	94.9	2.1	20
8/19/2007 7:00	14.6	94.1	0.5	50	14.0	95.8	1.6	55
8/19/2007 8:00	14.8	94.4	0.7	72	14.1	95.9	1.6	53

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/19/2007 9:00	14.4	94.6	0.5	109	13.8	95.8	0.7	103
8/19/2007 10:00	14.5	94.9	0.3	102	14.1	96.0	0.6	99
8/19/2007 11:00	15.2	95.1	0.8	67	14.5	96.3	1.8	54
8/19/2007 12:00	15.9	95.2	0.9	73	15.3	96.3	2.0	59
8/19/2007 13:00	16.5	95.4	0.8	92	15.9	96.2	1.7	74
8/19/2007 14:00	17.5	95.0	0.9	80	16.9	94.9	1.6	76
8/19/2007 15:00	18.1	94.4	0.8	84	17.3	93.8	1.8	68
8/19/2007 16:00	17.9	94.4	0.2	102	17.4	94.2	0.8	101
8/19/2007 17:00	18.0	94.3	1.2	71	17.3	94.5	2.5	62
8/19/2007 18:00	17.9	94.2	1.0	77	17.3	94.2	2.2	63
8/19/2007 19:00	17.8	94.4	0.9	73	17.2	94.8	2.2	56
8/19/2007 20:00	17.3	94.7	1.1	77	16.9	95.1	2.7	59
8/19/2007 21:00	17.1	94.9	1.1	66	16.8	94.9	2.7	52
8/19/2007 22:00	16.7	95.1	1.4	69	16.4	94.3	3.4	53
8/19/2007 23:00	16.3	94.8	1.2	66	16.1	92.8	3.1	51
8/20/2007 0:00	16.3	94.9	1.2	71	16.1	93.8	2.8	54
8/20/2007 1:00	16.7	94.9	1.1	71	16.5	93.8	3.0	54
8/20/2007 2:00	16.5	94.7	1.6	80	16.3	92.8	3.3	58
8/20/2007 3:00	16.3	94.6	1.1	85	16.0	94.1	2.4	62
8/20/2007 4:00	16.5	94.8	1.3	66	16.1	94.9	3.1	53
8/20/2007 5:00	16.6	95.1	1.3	71	16.3	95.0	3.0	55
8/20/2007 6:00	16.7	95.4	0.8	43	16.3	95.8	2.1	29
8/20/2007 7:00	16.6	95.7	1.6	68	16.3	96.2	3.5	50
8/20/2007 8:00	16.4	95.9	1.7	59	16.1	96.3	3.9	48
8/20/2007 9:00	16.0	96.3	1.9	64	15.6	96.7	4.1	49
8/20/2007 10:00	16.5	96.5	2.1	69	16.1	96.8	4.4	50
8/20/2007 11:00	16.7	96.8	2.0	65	16.3	97.3	4.6	50
8/20/2007 12:00	16.9	97.0	2.0	61	16.6	97.3	4.7	44
8/20/2007 13:00	17.2	97.1	2.6	77	16.8	96.8	6.0	57
8/20/2007 14:00	17.3	96.9	1.8	57	17.1	95.5	4.3	43
8/20/2007 15:00	17.6	96.8	2.0	65	17.4	95.2	4.1	48
8/20/2007 16:00	17.7	96.5	2.4	76	17.3	94.9	5.3	55
8/20/2007 17:00	17.5	96.5	1.8	63	17.2	95.5	4.5	51
8/20/2007 18:00	17.3	96.6	2.1	65	17.0	96.0	4.5	46
8/20/2007 19:00	17.0	96.6	2.2	66	16.5	95.8	5.0	49
8/20/2007 20:00	17.2	96.5	1.9	64	16.9	95.1	4.1	49
8/20/2007 21:00	17.4	96.5	1.9	64	17.3	94.6	4.1	46
8/20/2007 22:00	17.5	96.3	1.5	62	17.5	92.2	3.7	47
8/20/2007 23:00	17.6	95.8	1.7	63	17.7	90.8	3.9	43
8/21/2007 0:00	17.3	94.7	1.6	48	17.3	89.7	3.7	32
8/21/2007 1:00	16.8	93.7	1.3	38	16.7	89.8	3.4	28
8/21/2007 2:00	16.9	93.1	1.3	44	16.8	90.9	3.2	32
8/21/2007 3:00	17.0	92.3	1.4	37	16.9	90.1	3.2	26

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/21/2007 4:00	17.2	92.1	1.1	43	17.0	91.3	2.7	32
8/21/2007 5:00	17.4	91.8	1.0	40	17.2	90.3	2.4	27
8/21/2007 6:00	17.3	91.6	1.1	47	17.1	90.7	2.6	33
8/21/2007 7:00	17.6	91.5	0.6	35	17.3	90.7	1.9	27
8/21/2007 8:00	17.8	91.1	0.8	34	17.7	89.0	2.0	15
8/21/2007 9:00	18.3	88.7	1.1	39	18.0	87.1	2.8	21
8/21/2007 10:00	18.8	86.1	1.3	37	18.1	85.6	3.0	26
8/21/2007 11:00	20.1	81.0	0.9	33	19.0	83.4	2.0	19
8/21/2007 12:00	21.2	78.3	0.9	14	19.7	78.9	2.2	358
8/21/2007 13:00	22.7	71.0	1.1	46	21.3	75.0	2.2	37
8/21/2007 14:00	24.5	64.7	1.2	27	22.2	73.8	2.6	51
8/21/2007 15:00	25.9	64.9	1.4	81	22.6	73.7	2.4	61
8/21/2007 16:00	25.4	71.0	1.3	92	22.8	75.2	1.5	87
8/21/2007 17:00	24.3	67.8	1.0	84	22.3	73.7	1.5	67
8/21/2007 18:00	24.2	72.8	0.7	108	22.6	75.8	1.0	108
8/21/2007 19:00	23.5	74.5	0.5	89	22.7	77.3	0.6	94
8/21/2007 20:00	22.6	80.0	0.2	81	22.4	81.0	0.5	117
8/21/2007 21:00	21.9	84.7	0.5	78	21.7	83.3	1.0	86
8/21/2007 22:00	21.3	87.3	0.7	69	21.3	88.8	1.7	58
8/21/2007 23:00	20.8	90.0	0.4	100	20.6	92.8	1.3	115
8/22/2007 0:00	20.1	91.5	0.2	96	20.0	94.2	0.3	112
8/22/2007 1:00	20.1	92.6	0.3	84	20.3	93.9	0.5	87
8/22/2007 2:00	20.5	93.0	0.3	109	20.4	93.5	0.5	100
8/22/2007 3:00	20.5	93.0	0.1	135	20.3	93.7	0.4	115
8/22/2007 4:00	20.2	93.3	0.1	96	20.1	94.4	0.2	75
8/22/2007 5:00	19.9	94.0	0.4	68	20.1	94.6	0.9	50
8/22/2007 6:00	19.7	94.5	0.4	92	19.9	95.1	0.6	99
8/22/2007 7:00	19.8	94.8	0.1	78	19.7	95.8	0.3	162
8/22/2007 8:00	20.3	95.1	0.2	78	20.6	95.0	0.7	64
8/22/2007 9:00	21.7	94.7	0.4	98	22.1	91.0	0.4	113
8/22/2007 10:00	23.5	91.1	0.6	109	23.2	87.9	1.4	133
8/22/2007 11:00	23.1	92.5	0.9	115	22.8	93.5	1.3	119
8/22/2007 12:00	23.9	89.5	0.7	153	23.4	87.6	1.9	141
8/22/2007 13:00	25.6	85.7	1.8	184	25.5	86.7	3.5	166
8/22/2007 14:00	26.0	81.0	1.4	172	25.3	84.1	3.6	153
8/22/2007 15:00	28.4	72.6	1.5	178	27.4	72.4	3.7	169
8/22/2007 16:00	29.7	69.3	1.9	190	28.6	72.6	3.6	176
8/22/2007 17:00	30.5	71.7	1.4	189	29.3	73.6	3.0	180
8/22/2007 18:00	30.2	76.5	1.4	190	29.5	77.1	2.7	171
8/22/2007 19:00	31.1	73.4	0.5	160	29.1	79.6	2.7	156
8/22/2007 20:00	29.1	80.6	0.3	150	28.3	83.8	1.4	143
8/22/2007 21:00	27.3	87.0	0.1	115	26.8	89.8	0.8	130
8/22/2007 22:00	25.9	90.4	0.1	119	25.4	92.4	0.8	129

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/22/2007 23:00	24.8	92.0	0.1	46	24.6	94.2	1.1	140
8/23/2007 0:00	24.4	93.2	0.1	139	24.3	95.1	0.4	131
8/23/2007 1:00	24.2	94.3	0.1	174	24.2	96.2	0.7	143
8/23/2007 2:00	24.6	94.7	0.4	224	24.2	96.3	1.1	180
8/23/2007 3:00	24.8	94.6	0.3	188	24.7	95.5	0.8	166
8/23/2007 4:00	24.0	95.2	0.1	147	24.0	96.1	0.9	153
8/23/2007 5:00	23.5	95.4	0.0	174	23.6	96.5	0.8	147
8/23/2007 6:00	23.4	94.3	0.8	236	23.6	94.9	2.0	174
8/23/2007 7:00	22.4	92.8	1.2	249	22.2	93.5	2.0	220
8/23/2007 8:00	21.8	94.3	1.1	204	21.6	94.9	2.0	191
8/23/2007 9:00	21.3	95.2	1.6	196	21.1	95.7	2.6	192
8/23/2007 10:00	21.8	95.5	0.6	165	21.6	92.5	2.0	165
8/23/2007 11:00	23.7	88.3	1.4	215				
8/23/2007 12:00	25.6	79.6	1.9	213				
8/23/2007 13:00	27.3	73.1	2.2	200	24.9	78.6	2.6	198
8/23/2007 14:00	29.5	69.0	1.3	188	28.5	70.1	3.0	172
8/23/2007 15:00	30.9	66.0	1.5	177	29.5	66.7	3.7	167
8/23/2007 16:00	30.8	65.6	1.8	174	29.5	69.2	4.3	166
8/23/2007 17:00	32.0	66.1	1.4	168	30.0	69.6	3.6	164
8/23/2007 18:00	32.7	59.7	1.2	172	30.5	69.1	3.8	168
8/23/2007 19:00	32.3	69.1	1.4	179	30.4	72.5	3.2	171
8/23/2007 20:00	29.6	78.0	0.6	167	29.1	81.2	2.0	165
8/23/2007 21:00	27.5	84.8	0.2	90	27.1	82.4	1.5	147
8/23/2007 22:00	26.6	79.7	0.9	192	27.0	78.9	2.0	200
8/23/2007 23:00	27.4	65.2	1.3	210	26.8	65.4	1.8	200
8/24/2007 0:00	27.1	60.9	1.2	250	27.0	60.3	2.5	230
8/24/2007 1:00	25.6	80.1	2.1	256	26.0	80.6	4.2	236
8/24/2007 2:00	22.4	91.1	1.0	178	22.2	92.8	2.9	159
8/24/2007 3:00	21.7	92.6	0.4	194	21.5	94.5	1.2	204
8/24/2007 4:00	21.6	93.8	0.5	219	21.4	95.2	1.0	198
8/24/2007 5:00	21.1	94.2	0.6	180	20.9	95.5	1.0	180
8/24/2007 6:00	20.9	94.9	0.6	185	20.8	94.9	1.7	176
8/24/2007 7:00	20.9	94.9	0.9	197	20.7	94.7	1.4	193
8/24/2007 8:00	21.4	94.2	0.5	175	21.1	93.6	1.2	174
8/24/2007 9:00	22.1	92.0	1.0	182	22.3	88.1	2.2	172
8/24/2007 10:00	23.5	82.9	1.6	198	24.3	80.4	2.4	189
8/24/2007 11:00	24.8	78.7	1.3	188	25.1	77.7	2.6	178
8/24/2007 12:00	26.7	70.0	1.5	191	27.0	68.6	2.9	172
8/24/2007 13:00	27.8	67.5	1.2	183	27.9	61.5	3.0	170
8/24/2007 14:00	29.8	61.5	1.2	173	28.7	63.3	3.3	152
8/24/2007 15:00	30.6	61.6	1.3	174	29.2	65.0	3.9	164
8/24/2007 16:00	29.5	70.5	1.5	179	28.6	70.3	3.5	163
8/24/2007 17:00	30.2	62.2	1.0	173	29.1	67.9	3.1	168

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/24/2007 18:00	31.4	72.4	0.7	159	29.5	74.5	3.2	158
8/24/2007 19:00	28.8	86.9	0.7	174	28.2	88.4	2.8	153
8/24/2007 20:00	23.2	94.7	2.0	226	23.0	96.0	4.1	223
8/24/2007 21:00	22.7	95.8	1.6	204	22.4	96.5	2.1	198
8/24/2007 22:00	22.6	96.4	1.7	193	22.3	96.8	2.7	186
8/24/2007 23:00	22.3	96.5	1.0	220	22.1	96.7	1.4	209
8/25/2007 0:00	22.4	96.7	1.1	230	22.2	96.9	1.1	209
8/25/2007 1:00	22.5	96.9	1.2	204	22.3	97.1	1.6	188
8/25/2007 2:00	22.6	97.1	1.2	209	22.5	97.1	1.9	200
8/25/2007 3:00	22.8	97.1	1.7	214	23.0	96.2	2.2	209
8/25/2007 4:00	22.9	96.9	1.4	238	23.1	94.7	2.2	226
8/25/2007 5:00	22.8	96.8	0.7	254	23.0	94.7	1.5	246
8/25/2007 6:00	22.8	96.9	0.5	185	22.6	96.2	1.4	181
8/25/2007 7:00	22.7	97.1	0.8	186	22.4	96.7	1.6	181
8/25/2007 8:00	22.6	97.0	1.5	205	22.5	96.3	2.0	195
8/25/2007 9:00	22.7	95.8	1.7	212	23.2	91.7	2.5	209
8/25/2007 10:00	23.0	92.6	2.1	225	23.9	83.4	3.0	218
8/25/2007 11:00	23.6	84.3	2.3	229	24.7	77.7	3.5	216
8/25/2007 12:00	24.4	80.5	2.6	227	25.9	73.3	4.3	218
8/25/2007 13:00	24.5	84.6	2.2	248	25.8	80.7	4.1	227
8/25/2007 14:00	23.5	85.4	2.2	245	24.2	83.0	3.9	237
8/25/2007 15:00	23.9	82.9	1.3	279	24.3	82.4	3.6	250
8/25/2007 16:00	24.0	74.6	1.2	308	23.2	76.3	3.4	292
8/25/2007 17:00	24.5	65.2	1.1	307	23.8	65.4	2.6	295
8/25/2007 18:00	27.8	61.9	1.0	310	25.4	64.4	2.3	285
8/25/2007 19:00	26.7	63.6	0.9	307	24.8	67.5	2.5	297
8/25/2007 20:00	24.2	68.1	0.7	300	23.6	66.8	2.1	289
8/25/2007 21:00	22.3	82.6	0.1	220	21.5	82.7	0.6	262
8/25/2007 22:00	20.5	88.1	0.0	186	19.6	89.7	0.2	156
8/25/2007 23:00	20.2	89.1	0.2	174	19.2	91.1	0.5	196
8/26/2007 0:00	20.1	90.1	0.1	274	19.2	90.3	0.5	253
8/26/2007 1:00	19.6	91.0	0.0	254	19.1	88.6	1.0	261
8/26/2007 2:00	18.9	91.8	0.1	281	19.5	83.1	1.0	304
8/26/2007 3:00	18.2	92.4	0.1	229	19.6	82.1	1.5	325
8/26/2007 4:00	18.2	88.3	0.4	342	19.3	76.7	1.9	333
8/26/2007 5:00	18.4	83.4	0.5	327	18.9	78.2	2.1	325
8/26/2007 6:00	17.8	84.7	0.6	328	18.0	77.4	1.7	317
8/26/2007 7:00	17.8	82.7	0.6	331	18.1	79.3	2.3	336
8/26/2007 8:00	17.7	82.1	0.7	336	17.8	78.4	2.3	332
8/26/2007 9:00	18.6	76.2	1.0	342	18.8	69.2	2.7	336
8/26/2007 10:00	20.3	64.5	1.0	0	20.3	59.7	2.5	349
8/26/2007 11:00	22.2	58.6	0.9	1	21.6	58.9	2.0	325
8/26/2007 12:00	23.6	53.4	1.1	5	22.8	52.3	1.7	334

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/26/2007 13:00	24.8	51.0	0.9	336	23.8	47.1	1.7	345
8/26/2007 14:00	26.0	40.2	0.9	230	24.8	54.8	1.7	349
8/26/2007 15:00	27.7	53.5	1.0	60	24.3	57.0	2.2	72
8/26/2007 16:00	27.9	45.7	1.1	95	24.5	51.1	2.2	61
8/26/2007 17:00	30.0	40.9	1.1	76	25.3	48.3	1.6	92
8/26/2007 18:00	30.4	48.0	1.3	79	24.9	54.0	2.0	72
8/26/2007 19:00	26.9	56.0	1.1	73	23.3	53.5	2.2	62
8/26/2007 20:00	23.2	70.7	0.6	84	22.3	61.5	1.6	67
8/26/2007 21:00	20.5	78.3	0.0	188	20.1	78.9	0.6	142
8/26/2007 22:00	18.9	85.0	0.0	353	17.8	85.8	0.2	239
8/26/2007 23:00	18.0	87.3	0.0	353	17.2	88.2	0.1	359
8/27/2007 0:00	17.1	88.9	0.1	29	17.0	83.9	0.5	56
8/27/2007 1:00	16.7	89.0	0.3	91	16.7	86.6	0.4	55
8/27/2007 2:00	16.5	89.5	0.1	352	15.8	87.4	0.4	332
8/27/2007 3:00	15.8	90.5	0.0	340	15.4	90.6	0.3	34
8/27/2007 4:00	15.3	91.5	0.1	339	15.0	89.4	0.3	10
8/27/2007 5:00	15.3	92.3	0.2	351	15.6	88.7	0.6	25
8/27/2007 6:00	15.1	92.9	0.0	322	14.5	93.6	0.1	328
8/27/2007 7:00	14.7	93.5	0.1	10	14.2	94.8	0.4	44
8/27/2007 8:00	15.0	94.0	0.1	77	15.3	92.3	0.3	90
8/27/2007 9:00	17.4	93.7	0.4	85	19.9	71.0	0.9	68
8/27/2007 10:00	21.2	73.2	0.6	92	23.3	60.6	0.9	101
8/27/2007 11:00	23.7	64.3	0.6	103	23.6	62.3	1.2	114
8/27/2007 12:00	25.2	55.5	0.6	105	24.5	58.8	1.1	124
8/27/2007 13:00	25.7	53.2	0.8	181	25.2	54.2	1.6	143
8/27/2007 14:00	27.5	51.7	1.0	180	26.0	53.0	1.6	114
8/27/2007 15:00	26.7	49.1	1.3	193	26.0	55.6	1.8	167
8/27/2007 16:00	28.3	52.2	1.3	183	26.4	54.1	2.3	160
8/27/2007 17:00	29.4	54.0	0.8	148	26.8	64.5	1.9	129
8/27/2007 18:00	26.9	56.4	0.9	110	24.4	67.6	2.3	128
8/27/2007 19:00	27.6	63.1	0.6	111	24.1	66.9	1.6	125
8/27/2007 20:00	24.1	71.1	0.3	98	22.7	71.0	1.3	135
8/27/2007 21:00	21.7	80.3	0.1	69	20.7	79.3	0.1	99
8/27/2007 22:00	19.6	85.8	0.1	79	19.1	87.4	0.3	60
8/27/2007 23:00	18.6	88.3	0.0	190	18.0	87.7	0.3	137
8/28/2007 0:00	18.1	89.9	0.0	285	17.4	91.5	0.2	160
8/28/2007 1:00	17.7	91.3	0.1	354	16.7	93.3	0.4	330
8/28/2007 2:00	17.4	92.2	0.1	45	17.2	92.9	0.5	25
8/28/2007 3:00	17.2	92.8	0.2	20	17.2	92.8	0.5	42
8/28/2007 4:00	17.2	93.3	0.1	359	16.9	94.2	0.3	45
8/28/2007 5:00	16.9	93.7	0.1	346	16.4	95.1	0.1	26
8/28/2007 6:00	16.8	94.1	0.2	339	16.2	95.3	0.2	353
8/28/2007 7:00	16.7	94.3	0.1	90	16.2	95.9	0.4	49

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/28/2007 8:00	17.3	94.7	0.1	64	17.6	94.8	0.4	64
8/28/2007 9:00	19.7	94.4	0.3	181	20.6	87.8	1.0	134
8/28/2007 10:00	22.3	86.1	0.8	181	22.9	76.0	1.9	160
8/28/2007 11:00	24.4	68.9	1.4	189	24.8	67.0	2.9	172
8/28/2007 12:00	25.9	59.7	1.6	180	26.3	60.0	3.6	173
8/28/2007 13:00	27.5	54.3	1.5	185	27.6	59.3	3.2	174
8/28/2007 14:00	29.4	55.0	1.0	176	28.3	53.2	3.2	171
8/28/2007 15:00	30.8	48.6	0.8	152	28.3	55.3	3.3	156
8/28/2007 16:00	30.8	49.3	1.2	165	28.1	53.3	4.0	150
8/28/2007 17:00	30.9	49.7	1.3	169	28.4	56.2	3.6	154
8/28/2007 18:00	31.0	57.5	1.2	175	28.2	58.8	3.5	158
8/28/2007 19:00	30.0	59.0	0.8	169	27.7	63.2	2.7	157
8/28/2007 20:00	27.4	70.9	0.3	164	26.5	70.6	1.6	147
8/28/2007 21:00	25.0	78.8	0.1	12	24.2	78.4	0.6	162
8/28/2007 22:00	23.0	85.5	0.0	112	22.6	85.7	0.3	156
8/28/2007 23:00	22.2	87.7	0.0	179	21.2	90.7	0.1	118
8/29/2007 0:00	21.9	88.9	0.1	190	20.9	93.1	0.2	138
8/29/2007 1:00	21.8	90.2	0.1	181	20.7	94.7	0.7	141
8/29/2007 2:00	21.5	91.4	0.1	163	20.6	95.7	0.6	136
8/29/2007 3:00	21.4	92.1	0.0	46	20.4	96.4	0.3	117
8/29/2007 4:00	21.2	92.4	0.0	183	20.0	96.7	0.9	144
8/29/2007 5:00	21.2	92.9	0.1	179	19.9	97.4	0.5	197
8/29/2007 6:00	21.1	93.4	0.3	174	19.9	97.5	0.9	163
8/29/2007 7:00	21.3	93.7	0.1	172	19.9	97.5	0.5	140
8/29/2007 8:00	21.4	93.8	0.3	182	20.4	97.8	0.7	211
8/29/2007 9:00	22.6	89.4	0.8	183	22.7	86.4	1.5	185
8/29/2007 10:00	24.6	70.4	1.9	198	25.4	68.7	2.4	185
8/29/2007 11:00	26.6	65.9	1.8	198	27.1	62.4	3.0	182
8/29/2007 12:00	28.8	57.7	1.2	185	29.0	62.0	2.6	172
8/29/2007 13:00	30.5	57.8	1.2	188	30.2	58.8	2.5	170
8/29/2007 14:00	32.7	57.3	0.9	160	31.0	60.7	2.7	160
8/29/2007 15:00	33.2	54.2	1.1	175	31.1	56.3	3.2	155
8/29/2007 16:00	33.9	48.9	1.1	173	31.6	55.1	3.5	174
8/29/2007 17:00	33.6	47.9	1.0	169	31.3	52.6	3.3	165
8/29/2007 18:00	33.6	51.9	0.9	169	31.2	58.3	2.5	166
8/29/2007 19:00	31.5	69.3	0.4	102	29.6	68.0	1.9	151
8/29/2007 20:00	27.2	87.8	1.3	290	26.9	92.6	3.5	208
8/29/2007 21:00	21.7	93.1	0.8	6	21.5	91.1	2.0	337
8/29/2007 22:00	21.4	94.2	0.3	15	21.7	91.5	1.5	333
8/29/2007 23:00	21.0	94.8	0.1	89	21.5	92.3	0.9	307
8/30/2007 0:00	21.5	95.4	0.2	20	21.8	92.0	1.1	341
8/30/2007 1:00	21.5	95.7	0.6	16	21.8	90.9	2.3	4
8/30/2007 2:00	21.4	95.3	1.0	29	21.6	89.8	3.2	2

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/30/2007 3:00	20.9	93.7	1.1	4	20.9	85.1	3.4	1
8/30/2007 4:00	20.7	90.7	0.8	350	20.8	84.8	2.7	350
8/30/2007 5:00	20.6	87.7	1.0	349	20.6	84.5	2.7	353
8/30/2007 6:00	20.3	85.6	0.9	352	20.3	82.4	2.4	354
8/30/2007 7:00	20.3	83.3	1.2	351	20.2	80.9	3.0	355
8/30/2007 8:00	20.1	83.1	1.0	345	20.0	81.1	3.0	346
8/30/2007 9:00	20.3	73.6	1.2	341	20.2	70.7	2.7	338
8/30/2007 10:00	21.3	64.7	1.3	8	20.9	63.3	3.9	334
8/30/2007 11:00	22.5	62.0	1.5	2	21.5	61.9	3.6	340
8/30/2007 12:00	23.0	60.7	1.6	353	21.9	61.9	3.7	344
8/30/2007 13:00	24.0	55.1	1.5	357	22.4	54.9	4.0	344
8/30/2007 14:00	25.2	49.9	1.5	347	23.1	55.8	3.9	343
8/30/2007 15:00	26.3	45.4	1.6	356	23.7	54.9	3.5	351
8/30/2007 16:00	27.3	39.6	1.5	2	24.1	44.1	3.5	341
8/30/2007 17:00	27.6	40.9	1.7	10	23.9	45.6	3.9	7
8/30/2007 18:00	27.2	34.9	1.6	359	23.6	38.4	3.7	357
8/30/2007 19:00	26.0	36.3	1.3	357	22.7	36.0	3.8	348
8/30/2007 20:00	21.9	42.5	1.3	355	21.8	37.2	3.1	353
8/30/2007 21:00	19.7	49.3	0.9	346	20.2	43.3	2.7	347
8/30/2007 22:00	18.6	51.5	0.9	340	19.1	46.2	2.5	343
8/30/2007 23:00	17.4	59.0	0.4	352	18.2	52.4	2.0	355
8/31/2007 0:00	16.1	71.7	0.2	357	16.6	70.0	0.9	319
8/31/2007 1:00	14.9	74.8	0.3	346	15.7	67.4	1.3	327
8/31/2007 2:00	14.3	82.1	0.1	21	15.5	73.2	1.6	330
8/31/2007 3:00	13.6	85.6	0.1	340	15.0	77.6	1.1	345
8/31/2007 4:00	13.2	88.0	0.0	352	14.4	80.7	1.2	335
8/31/2007 5:00	13.0	89.4	0.1	339	14.2	82.4	1.3	336
8/31/2007 6:00	12.8	90.7	0.2	337	14.0	82.8	1.7	331
8/31/2007 7:00	12.8	90.5	0.2	342	14.1	79.6	1.7	334
8/31/2007 8:00	13.3	88.6	0.3	320	14.8	73.3	1.1	341
8/31/2007 9:00	15.9	73.7	0.6	355	16.9	66.1	1.9	354
8/31/2007 10:00	18.7	66.4	1.1	0	18.6	62.8	3.0	360
8/31/2007 11:00	20.8	58.3	1.4	11	20.3	50.7	3.2	11
8/31/2007 12:00	22.7	55.1	1.5	34	21.4	56.8	3.8	25
8/31/2007 13:00	24.5	46.1	1.5	44	22.3	49.1	3.5	23
8/31/2007 14:00	26.4	46.7	1.9	52	23.0	49.3	3.6	34
8/31/2007 15:00	27.4	41.0	1.9	56	23.7	46.4	3.9	34
8/31/2007 16:00	28.6	40.1	1.8	56	24.0	45.7	4.0	34
8/31/2007 17:00	29.3	38.2	1.4	55	24.1	46.8	3.5	47
8/31/2007 18:00	29.2	38.9	1.5	72	24.0	47.8	3.2	47
8/31/2007 19:00	27.9	46.2	1.6	77	23.3	46.4	3.4	55
8/31/2007 20:00	22.7	59.1	1.2	77	22.5	54.4	2.3	54
8/31/2007 21:00	19.7	70.0	0.5	71	20.8	55.8	1.4	45

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
8/31/2007 22:00	17.5	73.1	0.1	28	19.7	60.5	1.1	34
8/31/2007 23:00	17.0	77.0	0.1	42	19.3	59.8	1.2	25
9/1/2007 0:00	16.2	82.5	0.0	336	16.8	78.3	0.3	332
9/1/2007 1:00	15.6	86.4	0.2	321	15.5	85.0	0.4	309
9/1/2007 2:00	15.2	87.7	0.1	318	15.0	84.3	0.5	306
9/1/2007 3:00	14.9	88.8	0.1	329	14.9	88.9	0.8	288
9/1/2007 4:00	14.6	90.2	0.1	326	13.9	90.2	0.8	295
9/1/2007 5:00	14.3	91.3	0.1	328	14.4	90.3	0.9	320
9/1/2007 6:00	14.2	92.1	0.2	307	14.5	92.2	1.0	314
9/1/2007 7:00	13.9	92.9	0.1	272	13.2	93.7	0.4	264
9/1/2007 8:00	13.8	93.6	0.1	353	13.6	94.2	0.2	312
9/1/2007 9:00	16.1	93.5	0.3	359	17.7	72.1	1.2	342
9/1/2007 10:00	19.6	65.2	1.0	37	20.9	58.6	2.0	23
9/1/2007 11:00	22.3	54.2	1.1	44	21.9	51.5	2.4	26
9/1/2007 12:00	23.9	44.5	1.4	57	22.7	41.9	2.7	21
9/1/2007 13:00	25.8	39.8	1.6	65	23.7	32.3	2.7	36
9/1/2007 14:00	27.4	35.6	1.8	80	24.4	36.7	2.8	42
9/1/2007 15:00	29.0	35.5	1.2	60	24.9	43.3	2.5	47
9/1/2007 16:00	30.5	29.5	1.1	78	25.6	42.7	1.7	64
9/1/2007 17:00	31.3	33.5	0.9	67	25.8	47.2	1.6	58
9/1/2007 18:00	27.4	55.4	0.9	176	24.9	54.9	2.0	164
9/1/2007 19:00	24.7	64.9	0.8	159	23.8	60.9	1.5	131
9/1/2007 20:00	22.9	71.1	0.2	153	22.6	71.8	1.2	141
9/1/2007 21:00	20.0	79.6	0.1	80	20.1	79.1	0.7	145
9/1/2007 22:00	18.2	86.0	0.0	247	18.5	85.5	0.4	143
9/1/2007 23:00	17.1	89.1	0.0	70	17.0	89.9	0.1	213
9/2/2007 0:00	16.4	91.3	0.0	353	16.4	92.0	0.0	355
9/2/2007 1:00	16.1	92.5	0.0	353	15.8	94.1	0.1	280
9/2/2007 2:00	15.7	93.1	0.0	291	15.5	95.0	0.0	314
9/2/2007 3:00	15.4	93.6	0.0	353	15.2	95.4	0.1	264
9/2/2007 4:00	15.2	94.1	0.0	242	14.9	95.8	0.1	260
9/2/2007 5:00	14.9	94.5	0.0	262	14.8	95.7	0.1	38
9/2/2007 6:00	14.8	94.6	0.0	188	14.4	95.9	0.0	63
9/2/2007 7:00	14.5	95.0	0.0	183	14.1	96.3	0.0	49
9/2/2007 8:00	14.7	95.2	0.1	197	14.4	96.0	0.4	241
9/2/2007 9:00	16.9	95.5	0.0	129	19.0	71.6	0.0	112
9/2/2007 10:00	20.1	78.8	0.5	183	21.9	67.7	1.1	182
9/2/2007 11:00	22.4	61.7	0.9	183	22.6	57.5	1.5	152
9/2/2007 12:00	23.8	53.9	1.0	200	24.1	50.4	1.4	141
9/2/2007 13:00	25.7	46.7	0.8	169	25.2	48.7	1.5	150
9/2/2007 14:00	27.1	37.8	1.0	160	25.7	45.1	1.7	135
9/2/2007 15:00	27.7	38.4	1.2	183	26.1	41.7	1.6	150
9/2/2007 16:00	27.3	43.6	1.5	200	26.2	42.5	2.4	165

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/2/2007 17:00	26.9	40.1	1.8	186	25.3	42.6	3.2	166
9/2/2007 18:00	27.2	40.5	1.2	176	24.8	42.2	2.8	169
9/2/2007 19:00	26.2	53.2	1.1	192	24.0	46.6	2.5	177
9/2/2007 20:00	22.9	67.1	0.1	119	22.4	61.0	1.5	144
9/2/2007 21:00	19.0	73.6	0.0	157	19.7	77.3	0.7	138
9/2/2007 22:00	17.5	79.7	0.0	353	17.5	81.2	0.6	144
9/2/2007 23:00	16.9	83.0	0.0	112	16.5	84.9	0.5	144
9/3/2007 0:00	16.6	86.3	0.0	353	15.9	87.5	0.2	132
9/3/2007 1:00	16.3	89.1	0.0	179	15.5	90.9	0.3	147
9/3/2007 2:00	16.4	91.1	0.0	306	15.9	92.8	0.5	223
9/3/2007 3:00	17.3	91.0	0.7	219	16.5	93.4	0.9	207
9/3/2007 4:00	16.8	90.9	0.3	190	16.1	92.9	0.8	154
9/3/2007 5:00	15.8	91.9	0.2	173	14.8	94.0	1.0	146
9/3/2007 6:00	15.5	92.6	0.5	177	14.3	94.8	0.8	149
9/3/2007 7:00	15.8	90.4	0.8	187	15.7	83.0	1.3	193
9/3/2007 8:00	17.6	81.6	1.1	195	17.4	80.0	1.7	198
9/3/2007 9:00	19.3	74.0	1.0	205	19.7	70.1	1.2	210
9/3/2007 10:00	21.7	66.7	1.4	228	22.7	64.4	2.1	217
9/3/2007 11:00	23.8	58.3	1.5	230	24.7	56.8	2.0	215
9/3/2007 12:00	26.0	57.5	1.4	234	26.8	54.7	2.1	200
9/3/2007 13:00	27.5	54.7	1.1	217	27.8	47.0	2.1	205
9/3/2007 14:00	29.0	52.3	1.4	232	29.8	48.9	2.7	205
9/3/2007 15:00	30.0	50.3	1.4	215	30.4	46.8	2.4	203
9/3/2007 16:00	30.8	44.5	1.3	274	30.4	49.9	3.1	255
9/3/2007 17:00	31.5	46.1	1.1	273	31.0	45.7	2.6	250
9/3/2007 18:00	31.2	48.3	0.8	280	29.9	48.8	1.9	277
9/3/2007 19:00	30.3	57.6	0.8	256	29.4	49.3	1.7	258
9/3/2007 20:00	27.3	66.5	0.4	224	28.4	57.4	1.3	254
9/3/2007 21:00	24.2	73.3	0.0	353	24.7	72.0	0.6	257
9/3/2007 22:00	22.4	81.6	0.2	56	22.7	74.5	0.6	280
9/3/2007 23:00	22.0	86.2	0.6	53	22.7	80.5	1.8	40
9/4/2007 0:00	21.0	86.7	0.3	64	21.6	85.1	1.0	50
9/4/2007 1:00	20.0	89.6	0.1	30	20.2	88.5	0.3	43
9/4/2007 2:00	19.3	91.3	0.1	345	19.3	91.6	0.3	356
9/4/2007 3:00	18.9	92.4	0.2	344	19.2	87.7	0.7	356
9/4/2007 4:00	18.7	93.0	0.1	348	19.3	88.1	0.5	2
9/4/2007 5:00	18.5	92.9	0.3	355	19.7	79.6	1.5	1
9/4/2007 6:00	17.8	92.5	0.2	12	19.1	82.5	1.1	26
9/4/2007 7:00	17.6	91.5	0.5	55	18.8	77.0	1.8	38
9/4/2007 8:00	18.1	83.7	0.8	72	19.2	64.4	2.4	53
9/4/2007 9:00	19.8	62.9	1.1	71	20.4	54.8	2.7	57
9/4/2007 10:00	22.2	62.0	1.3	86	22.9	57.0	2.0	72
9/4/2007 11:00	24.7	63.0	0.8	105	24.3	62.4	0.9	128

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/4/2007 12:00	26.9	64.7	0.7	68	25.9	63.0	1.2	62
9/4/2007 13:00	28.1	57.7	1.0	70	26.6	58.9	1.9	53
9/4/2007 14:00	30.1	57.9	1.1	100	27.8	62.6	1.7	122
9/4/2007 15:00	30.9	51.0	1.0	83	28.5	57.6	1.3	106
9/4/2007 16:00	32.2	54.8	1.2	87	28.1	62.8	2.4	59
9/4/2007 17:00	31.7	56.4	0.9	93	28.2	61.6	1.5	102
9/4/2007 18:00	30.2	65.8	0.5	109	27.3	67.6	1.3	123
9/4/2007 19:00	29.8	68.7	0.4	126	26.9	71.0	1.5	136
9/4/2007 20:00	26.0	73.7	0.3	156	25.4	78.9	1.7	152
9/4/2007 21:00	23.5	84.9	0.4	122	22.9	88.3	1.4	137
9/4/2007 22:00	21.8	89.4	0.2	81	21.5	92.3	0.9	137
9/4/2007 23:00	21.0	91.7	0.3	87	21.0	94.0	0.5	97
9/5/2007 0:00	20.8	93.1	0.5	68	21.1	94.2	1.2	45
9/5/2007 1:00	20.4	93.8	0.5	91	20.6	94.8	0.8	60
9/5/2007 2:00	20.2	94.4	0.1	87	20.5	95.5	0.5	93
9/5/2007 3:00	20.4	95.0	0.1	192	20.1	96.2	0.6	143
9/5/2007 4:00	20.0	95.3	0.1	194	19.5	96.6	0.4	167
9/5/2007 5:00	19.6	95.6	0.1	192	18.8	97.2	0.2	174
9/5/2007 6:00	19.0	96.1	0.0	192	18.4	97.4	0.1	151
9/5/2007 7:00	19.8	96.5	0.2	197	19.0	97.8	0.3	220
9/5/2007 8:00	21.0	96.9	0.3	179	20.3	98.2	0.3	190
9/5/2007 9:00	21.9	97.4	0.7	201	21.3	98.4	0.9	206
9/5/2007 10:00	22.8	94.2	1.1	200	22.8	96.1	1.3	189
9/5/2007 11:00	25.1	67.7	1.0	185	25.8	60.4	2.2	200
9/5/2007 12:00	27.5	58.7	1.4	199	28.6	56.5	2.3	203
9/5/2007 13:00	29.5	51.1	1.3	203	30.0	49.1	2.3	199
9/5/2007 14:00	31.4	49.3	1.1	202	30.9	48.2	2.0	194
9/5/2007 15:00	32.2	45.7	1.2	189	31.0	43.0	2.4	170
9/5/2007 16:00	33.3	46.3	1.0	177	30.9	49.6	3.1	168
9/5/2007 17:00	32.8	44.0	1.1	174	30.5	49.3	3.1	156
9/5/2007 18:00	33.1	48.6	0.7	158	29.8	50.3	3.2	153
9/5/2007 19:00	31.5	57.1	0.6	163	28.9	54.6	2.7	149
9/5/2007 20:00	27.3	67.5	0.1	109	26.8	67.5	1.3	134
9/5/2007 21:00	24.6	72.9	0.0	139	24.3	74.9	1.1	137
9/5/2007 22:00	23.3	77.1	0.0	136	23.1	76.9	0.8	146
9/5/2007 23:00	22.2	80.9	0.0	135	22.4	79.8	0.7	143
9/6/2007 0:00	21.4	85.7	0.0	353	21.7	86.3	0.4	152
9/6/2007 1:00	20.7	89.5	0.0	353	21.2	88.9	0.2	134
9/6/2007 2:00	20.5	91.0	0.1	190	20.7	88.4	0.4	137
9/6/2007 3:00	20.2	91.8	0.0	353	20.5	90.5	0.6	128
9/6/2007 4:00	20.4	92.7	0.0	190	20.5	92.8	0.3	154
9/6/2007 5:00	19.9	93.7	0.0	227	19.9	94.9	0.2	124
9/6/2007 6:00	19.8	94.2	0.1	162	19.6	94.9	0.4	138

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/6/2007 7:00	19.5	94.5	0.1	92	19.5	94.7	0.3	152
9/6/2007 8:00	19.7	94.9	0.0	345	19.9	91.3	0.5	142
9/6/2007 9:00	21.4	91.2	0.3	146	22.5	76.0	1.9	146
9/6/2007 10:00	23.9	71.8	1.0	184	24.3	72.6	2.4	171
9/6/2007 11:00	25.9	62.6	1.6	208	26.7	57.0	2.7	201
9/6/2007 12:00	27.2	61.5	1.3	206	28.1	56.6	2.5	200
9/6/2007 13:00	27.4	63.6	1.2	221	28.2	64.7	2.1	218
9/6/2007 14:00	28.1	59.5	1.4	228	28.5	58.6	2.2	206
9/6/2007 15:00	28.9	62.9	1.3	191	29.0	65.4	2.3	191
9/6/2007 16:00	29.6	63.9	1.0	176	28.7	66.0	2.7	170
9/6/2007 17:00	29.1	65.7	0.7	165	28.0	66.6	2.6	152
9/6/2007 18:00	28.7	69.5	0.6	165	27.5	69.3	2.5	154
9/6/2007 19:00	27.9	69.4	0.4	139	27.0	71.1	2.5	146
9/6/2007 20:00	26.4	75.4	0.1	99	25.8	76.9	1.5	134
9/6/2007 21:00	24.6	81.3	0.2	112	24.4	80.8	0.6	147
9/6/2007 22:00	23.4	82.6	0.1	47	23.7	80.4	1.2	142
9/6/2007 23:00	22.4	87.0	0.0	4	22.8	84.3	1.2	139
9/7/2007 0:00	22.0	89.9	0.0	66	22.9	85.2	1.2	148
9/7/2007 1:00	22.2	82.7	0.5	182	23.4	75.3	1.7	172
9/7/2007 2:00	24.0	72.0	1.3	183	23.4	71.4	1.8	184
9/7/2007 3:00	23.9	72.4	1.1	182	23.4	77.6	1.7	165
9/7/2007 4:00	23.3	83.2	0.1	85	23.2	77.6	1.5	154
9/7/2007 5:00	23.4	81.1	0.7	166	23.7	77.6	2.2	170
9/7/2007 6:00	23.7	79.6	0.9	173	23.8	78.8	2.6	169
9/7/2007 7:00	23.2	85.2	3.1	191	23.3	81.8	4.2	188
9/7/2007 8:00	21.8	89.1	0.8	163	22.6	82.5	2.7	162
9/7/2007 9:00	22.9	83.0	0.9	170	23.8	74.8	3.5	162
9/7/2007 10:00	24.8	73.1	2.3	179	25.1	70.5	5.1	171
9/7/2007 11:00	25.6	70.9	3.4	190	25.8	70.1	5.6	183
9/7/2007 12:00	24.4	89.1	3.8	191	24.2	89.5	5.5	188
9/7/2007 13:00	23.5	88.2	1.8	179	23.6	78.0	3.9	173
9/7/2007 14:00	25.6	72.4	2.1	174	25.8	72.3	5.3	164
9/7/2007 15:00	27.4	67.9	3.6	180	27.4	66.7	6.6	173
9/7/2007 16:00	27.0	71.1	3.8	185	27.1	68.3	6.5	181
9/7/2007 17:00	26.8	71.5	3.9	195	26.7	72.8	5.5	191
9/7/2007 18:00	26.8	69.5	3.1	184	26.3	71.2	4.8	180
9/7/2007 19:00	27.3	70.5	2.5	186	26.9	74.4	4.1	181
9/7/2007 20:00	26.5	78.0	1.8	182	26.2	75.1	3.5	178
9/7/2007 21:00	23.7	90.6	1.9	204	23.5	90.8	3.5	197
9/7/2007 22:00	22.5	93.0	0.7	191	22.5	92.2	2.2	176
9/7/2007 23:00	22.8	93.4	0.9	189	23.0	90.9	1.9	180
9/8/2007 0:00	23.1	92.3	1.6	205	23.0	90.3	2.5	197
9/8/2007 1:00	22.5	92.3	1.4	196	22.3	91.7	2.0	184

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/8/2007 2:00	22.4	92.1	1.3	211	22.2	91.4	1.9	206
9/8/2007 3:00	22.5	92.3	0.9	224	22.4	92.3	1.4	225
9/8/2007 4:00	22.2	93.4	0.7	244	21.8	94.2	1.1	235
9/8/2007 5:00	22.0	93.8	0.5	305	21.6	94.6	1.5	282
9/8/2007 6:00	21.3	92.7	0.4	359	21.7	84.6	2.1	332
9/8/2007 7:00	20.5	89.1	0.9	44	20.8	79.9	2.5	7
9/8/2007 8:00	19.8	77.8	0.9	25	20.0	71.5	3.0	5
9/8/2007 9:00	20.2	74.1	1.0	35	20.4	70.8	2.5	9
9/8/2007 10:00	21.6	72.0	1.0	37	21.3	71.2	2.8	19
9/8/2007 11:00	22.6	64.0	1.7	67	21.4	66.4	3.1	33
9/8/2007 12:00	23.2	64.7	1.4	54	21.7	67.8	3.1	32
9/8/2007 13:00	24.6	61.1	1.1	50	22.6	67.4	2.5	31
9/8/2007 14:00	26.7	60.2	1.0	56	23.8	69.0	1.5	43
9/8/2007 15:00	27.0	59.8	0.7	55	24.3	68.3	1.6	53
9/8/2007 16:00	29.9	46.7	1.0	48	25.4	59.4	1.3	71
9/8/2007 17:00	30.3	50.9	1.3	72	25.3	62.2	2.6	54
9/8/2007 18:00	30.0	45.9	1.4	71	25.3	59.7	2.6	43
9/8/2007 19:00	27.0	67.8	1.4	60	24.3	68.7	3.0	38
9/8/2007 20:00	22.5	66.0	1.5	44	22.3	56.0	3.2	23
9/8/2007 21:00	21.3	70.1	1.2	47	21.4	68.5	3.3	26
9/8/2007 22:00	21.0	73.9	1.4	56	20.7	74.9	3.0	33
9/8/2007 23:00	20.7	78.3	1.2	42	20.5	78.0	2.8	27
9/9/2007 0:00	20.4	81.2	0.9	50	20.1	84.4	2.5	39
9/9/2007 1:00	19.3	90.5	0.5	11	18.9	91.7	1.9	12
9/9/2007 2:00	18.9	92.7	0.5	22	18.6	94.0	1.9	6
9/9/2007 3:00	18.9	93.7	0.3	18	18.8	94.8	1.3	16
9/9/2007 4:00	19.1	94.3	0.3	21	18.9	95.6	1.4	9
9/9/2007 5:00	19.2	94.9	0.2	21	19.1	96.2	0.6	14
9/9/2007 6:00	19.7	95.3	0.4	50	19.6	96.7	1.4	37
9/9/2007 7:00	20.1	95.5	0.3	32	19.7	96.9	1.0	15
9/9/2007 8:00	20.3	95.8	0.3	37	19.9	97.1	1.0	19
9/9/2007 9:00	20.9	96.0	0.4	354	20.5	97.0	1.1	347
9/9/2007 10:00	21.8	95.1	0.5	356	21.2	95.3	1.4	341
9/9/2007 11:00	23.1	89.5	0.8	335	22.3	87.1	2.0	338
9/9/2007 12:00	22.1	89.4	1.0	340	21.7	91.4	2.6	328
9/9/2007 13:00	23.6	75.6	0.9	1	22.3	81.1	2.1	337
9/9/2007 14:00	25.1	68.5	1.0	350	23.5	75.5	2.8	346
9/9/2007 15:00	27.5	57.9	1.4	10	24.9	67.5	2.6	347
9/9/2007 16:00	29.3	61.0	1.2	23	25.2	74.7	2.6	23
9/9/2007 17:00	28.5	58.9	1.5	15	24.8	70.8	3.4	20
9/9/2007 18:00	28.5	59.4	1.3	32	24.3	69.5	3.4	10
9/9/2007 19:00	26.8	65.4	1.1	41	23.5	70.5	3.2	10
9/9/2007 20:00	23.3	74.9	0.9	44	22.8	78.3	2.0	19

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/9/2007 21:00	21.1	84.9	0.5	55	21.4	81.3	1.7	25
9/9/2007 22:00	20.2	87.9	0.4	41	20.9	85.6	1.4	19
9/9/2007 23:00	19.5	90.2	0.4	59	20.0	88.5	1.3	44
9/10/2007 0:00	18.6	91.8	0.2	34	19.2	90.1	1.2	33
9/10/2007 1:00	18.2	93.1	0.1	23	18.8	91.8	1.0	23
9/10/2007 2:00	18.4	93.9	0.4	353	18.8	92.1	1.1	347
9/10/2007 3:00	18.5	93.8	0.7	340	18.7	91.2	1.9	337
9/10/2007 4:00	18.1	93.7	0.4	347	18.2	91.3	1.6	333
9/10/2007 5:00	18.2	93.3	0.5	352	18.2	89.0	1.6	352
9/10/2007 6:00	18.4	92.1	0.4	351	18.4	88.4	1.3	349
9/10/2007 7:00	18.1	92.2	0.6	16	18.0	90.5	2.0	359
9/10/2007 8:00	18.0	91.4	0.7	343	17.8	89.1	1.7	333
9/10/2007 9:00	18.4	88.9	0.6	3	18.0	86.7	1.5	332
9/10/2007 10:00	19.4	84.6	0.7	348	18.8	84.3	1.8	335
9/10/2007 11:00	20.6	80.1	0.8	354	19.7	81.7	1.5	348
9/10/2007 12:00	21.6	74.7	0.5	10	20.8	73.9	0.9	28
9/10/2007 13:00	22.6	67.7	0.5	213	21.7	73.6	1.0	325
9/10/2007 14:00	23.3	65.4	0.8	333	22.0	68.5	1.2	44
9/10/2007 15:00	24.2	66.4	0.6	65	22.7	68.5	1.1	354
9/10/2007 16:00	24.4	63.3	0.8	42	22.4	68.1	1.5	24
9/10/2007 17:00	25.7	64.8	0.6	74	23.0	69.3	1.2	67
9/10/2007 18:00	24.5	69.8	0.8	83	22.5	71.3	1.5	64
9/10/2007 19:00	23.3	70.0	0.8	81	22.2	74.7	1.1	79
9/10/2007 20:00	21.9	77.7	0.5	79	21.2	80.6	1.0	73
9/10/2007 21:00	19.6	85.9	0.2	89	19.8	85.5	0.4	98
9/10/2007 22:00	19.3	87.5	0.2	109	19.3	88.0	0.6	114
9/10/2007 23:00	19.1	89.6	0.3	172	18.7	92.0	0.5	151
9/11/2007 0:00	18.8	90.4	0.2	92	18.6	92.1	0.2	114
9/11/2007 1:00	18.8	91.2	0.1	77	18.6	91.8	0.2	136
9/11/2007 2:00	17.9	93.3	1.3	302	17.7	94.2	3.5	228
9/11/2007 3:00	15.9	94.0	0.8	339	15.5	94.0	2.3	322
9/11/2007 4:00	16.0	94.6	0.2	249	15.5	95.2	0.5	269
9/11/2007 5:00	15.7	95.2	0.3	236	15.4	95.9	0.7	220
9/11/2007 6:00	15.8	95.7	0.4	280	15.5	96.5	1.0	280
9/11/2007 7:00	15.5	95.6	1.0	309	15.3	95.8	2.4	286
9/11/2007 8:00	15.1	94.7	1.0	311	14.8	94.4	2.6	289
9/11/2007 9:00	14.8	93.2	0.9	305	14.5	91.6	2.4	285
9/11/2007 10:00	14.8	89.9	1.2	304	14.6	86.8	2.9	280
9/11/2007 11:00	14.6	83.9	1.2	301	14.3	82.1	3.0	279
9/11/2007 12:00	16.2	70.8	1.6	262	16.5	68.0	2.9	252
9/11/2007 13:00	17.8	65.1	2.0	259	18.2	62.7	4.2	252
9/11/2007 14:00	18.9	54.4	2.5	258	20.2	52.9	4.8	238
9/11/2007 15:00	20.4	49.8	3.0	239	21.3	49.8	4.8	229

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/11/2007 16:00	21.2	51.7	2.6	243	21.8	46.7	4.8	228
9/11/2007 17:00	20.5	50.8	3.4	233	20.9	49.5	5.0	229
9/11/2007 18:00	20.2	54.5	4.4	222	20.4	54.1	5.9	214
9/11/2007 19:00	18.5	61.9	2.8	246	17.9	66.7	5.0	238
9/11/2007 20:00	18.0	54.7	2.2	270	17.7	56.8	4.9	249
9/11/2007 21:00	17.7	49.6	2.4	269	17.4	49.5	5.4	251
9/11/2007 22:00	17.1	54.7	1.6	286	16.7	54.7	3.9	263
9/11/2007 23:00	16.2	58.1	1.4	279	15.9	56.2	3.8	261
9/12/2007 0:00	15.2	60.1	1.2	268	15.0	58.0	3.1	255
9/12/2007 1:00	14.5	63.5	1.2	266	14.1	63.5	2.7	257
9/12/2007 2:00	14.0	64.0	1.2	280	13.6	63.0	2.9	261
9/12/2007 3:00	13.4	67.7	1.0	270	13.0	70.2	2.3	253
9/12/2007 4:00	12.4	73.0	0.7	273	11.9	75.1	2.0	258
9/12/2007 5:00	11.8	74.2	0.7	287	11.3	75.5	1.6	268
9/12/2007 6:00	11.5	76.7	0.7	281	10.9	79.1	1.5	266
9/12/2007 7:00	11.2	78.1	0.6	293	10.6	80.5	1.6	274
9/12/2007 8:00	11.0	79.6	0.6	281	10.6	77.5	1.1	267
9/12/2007 9:00	12.1	72.6	1.0	303	12.3	70.5	2.5	278
9/12/2007 10:00	13.3	69.0	1.1	298	13.2	68.6	2.9	280
9/12/2007 11:00	14.6	66.4	1.2	293	14.4	64.4	2.3	281
9/12/2007 12:00	15.4	62.2	1.2	286	15.6	62.0	2.4	259
9/12/2007 13:00	15.9	58.7	1.0	269	15.8	60.0	2.2	263
9/12/2007 14:00	16.6	61.0	1.0	304	16.1	58.7	2.4	279
9/12/2007 15:00	16.7	55.4	0.9	281	16.4	55.1	2.0	273
9/12/2007 16:00	17.3	53.7	0.8	285	16.8	56.3	1.9	269
9/12/2007 17:00	17.1	61.6	0.8	249	16.9	61.3	1.8	227
9/12/2007 18:00	16.9	61.5	0.7	233	16.9	59.2	1.4	221
9/12/2007 19:00	16.8	67.2	0.6	209	16.5	64.3	1.2	209
9/12/2007 20:00	16.1	68.1	0.8	199	15.6	69.1	1.5	189
9/12/2007 21:00	15.1	69.0	1.0	216	14.4	74.1	1.4	204
9/12/2007 22:00	13.6	78.0	0.1	239	12.3	87.3	0.4	222
9/12/2007 23:00	11.8	85.5	0.1	134	10.7	88.8	0.3	146
9/13/2007 0:00	10.6	88.9	0.2	89	10.1	90.7	0.3	47
9/13/2007 1:00	10.1	90.2	0.0	88	9.5	92.7	0.2	4
9/13/2007 2:00	9.7	91.3	0.0	353	9.2	93.6	0.2	27
9/13/2007 3:00	9.3	91.8	0.0	353	8.6	94.5	0.1	330
9/13/2007 4:00	9.0	92.6	0.0	19	8.4	94.9	0.2	333
9/13/2007 5:00	8.7	93.1	0.1	344	8.2	95.2	0.2	326
9/13/2007 6:00	8.6	93.5	0.1	338	8.1	95.2	0.1	341
9/13/2007 7:00	8.6	93.8	0.0	298	8.1	95.1	0.2	16
9/13/2007 8:00	8.9	94.1	0.0	193	8.1	95.6	0.4	222
9/13/2007 9:00	10.6	94.5	0.0	353	11.1	94.6	0.2	216
9/13/2007 10:00	13.9	89.2	0.2	148	15.6	69.4	0.4	132

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/13/2007 11:00	16.9	70.3	0.9	198	17.1	67.9	1.4	178
9/13/2007 12:00	19.0	65.8	1.1	179	19.1	59.9	2.4	162
9/13/2007 13:00	20.5	56.0	1.4	173	20.2	60.0	2.5	158
9/13/2007 14:00	22.6	54.5	1.2	168	20.9	54.6	2.9	144
9/13/2007 15:00	23.0	48.5	1.5	177	21.2	49.4	3.4	155
9/13/2007 16:00	24.1	49.5	1.3	171	21.5	50.3	3.7	164
9/13/2007 17:00	24.4	42.8	1.3	175	21.8	53.1	3.6	163
9/13/2007 18:00	24.3	46.4	1.3	183	22.0	54.2	2.8	164
9/13/2007 19:00	24.1	54.8	0.7	168	21.5	60.1	2.2	147
9/13/2007 20:00	20.5	70.9	0.2	117	19.6	73.4	0.8	129
9/13/2007 21:00	17.3	80.3	0.1	94	16.8	82.5	0.2	108
9/13/2007 22:00	16.0	84.9	0.1	118	15.9	85.2	0.4	100
9/13/2007 23:00	16.0	87.0	0.0	160	15.4	89.2	0.1	112
9/14/2007 0:00	15.6	89.7	0.1	204	15.0	91.8	0.1	135
9/14/2007 1:00	14.8	91.0	0.0	196	14.2	94.4	0.1	185
9/14/2007 2:00	14.2	92.1	0.0	197	14.0	95.8	0.4	140
9/14/2007 3:00	14.2	93.1	0.0	226	13.9	96.1	0.5	148
9/14/2007 4:00	14.0	93.7	0.0	158	13.3	96.3	0.7	141
9/14/2007 5:00	13.6	93.9	0.0	353	13.1	96.7	0.9	135
9/14/2007 6:00	13.4	94.3	0.0	60	13.3	96.5	0.9	150
9/14/2007 7:00	13.5	94.7	0.0	25	14.9	92.6	1.4	146
9/14/2007 8:00	13.8	95.1	0.0	131	15.7	83.7	1.3	161
9/14/2007 9:00	16.3	63.7	1.6	182	17.7	62.6	2.4	179
9/14/2007 10:00	19.0	58.0	2.3	214	19.5	57.8	3.2	204
9/14/2007 11:00	20.4	58.3	2.6	215	21.0	56.4	4.2	204
9/14/2007 12:00	21.8	58.9	2.6	227	23.2	53.6	4.3	212
9/14/2007 13:00	22.7	60.9	2.5	231	24.2	58.1	4.1	223
9/14/2007 14:00	23.1	66.9	1.8	269	23.6	66.7	4.2	250
9/14/2007 15:00	18.9	73.3	1.8	279	18.7	73.0	4.5	272
9/14/2007 16:00	17.8	65.6	1.4	290	17.6	66.1	3.5	272
9/14/2007 17:00	18.9	52.0	1.9	286	18.4	53.4	4.1	266
9/14/2007 18:00	19.9	46.9	2.0	292	19.2	48.2	4.7	270
9/14/2007 19:00	19.0	45.6	1.8	291	18.2	46.0	4.6	269
9/14/2007 20:00	16.3	48.1	1.8	295	16.1	47.8	4.4	271
9/14/2007 21:00	14.8	51.7	1.6	307	14.5	51.7	3.9	282
9/14/2007 22:00	13.6	58.1	1.5	303	13.2	59.3	4.0	280
9/14/2007 23:00	12.9	55.6	1.5	310	12.5	56.5	3.5	287
9/15/2007 0:00	12.1	58.1	1.4	305	11.7	59.4	3.4	282
9/15/2007 1:00	11.1	60.5	1.2	314	10.7	61.4	2.9	294
9/15/2007 2:00	10.2	66.4	0.8	302	9.7	67.4	2.3	285
9/15/2007 3:00	9.7	68.6	1.0	307	9.2	70.8	2.3	282
9/15/2007 4:00	9.2	72.0	0.9	303	8.6	73.6	2.5	280
9/15/2007 5:00	8.6	74.2	0.9	302	8.1	76.9	2.3	279

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/15/2007 6:00	8.1	77.0	1.0	307	7.5	79.2	2.2	289
9/15/2007 7:00	7.5	79.8	0.9	306	7.0	81.9	2.3	284
9/15/2007 8:00	7.1	80.5	0.9	302	6.8	79.4	2.5	278
9/15/2007 9:00	8.0	75.8	1.2	308	8.0	73.5	3.0	286
9/15/2007 10:00	9.4	66.1	1.4	315	9.4	65.9	3.3	290
9/15/2007 11:00	11.5	58.3	1.6	328	10.9	57.5	3.2	308
9/15/2007 12:00	13.0	53.0	1.4	318	12.3	51.9	3.1	303
9/15/2007 13:00	14.8	49.0	1.6	326	13.4	50.1	2.8	305
9/15/2007 14:00	15.3	50.9	1.3	318	13.9	48.7	2.7	300
9/15/2007 15:00	15.6	42.0	1.3	301	14.8	43.1	2.7	283
9/15/2007 16:00	15.4	42.1	1.1	301	14.5	40.0	2.5	276
9/15/2007 17:00	16.0	48.3	1.0	321	14.5	48.2	2.2	293
9/15/2007 18:00	16.3	40.0	0.9	312	14.6	47.6	2.1	302
9/15/2007 19:00	15.6	52.5	0.9	307	14.5	46.7	1.9	286
9/15/2007 20:00	13.5	66.1	0.3	243	13.3	58.0	1.1	268
9/15/2007 21:00	12.1	72.6	0.1	146	11.3	77.0	0.6	232
9/15/2007 22:00	10.8	74.3	0.0	186	10.2	74.9	0.8	246
9/15/2007 23:00	9.0	80.5	0.0	237	8.3	85.4	0.5	252
9/16/2007 0:00	8.2	84.5	0.0	51	7.1	89.3	0.1	268
9/16/2007 1:00	7.5	87.1	0.1	190	6.2	90.7	0.3	167
9/16/2007 2:00	6.9	88.8	0.1	172	5.7	92.2	0.1	187
9/16/2007 3:00	6.4	89.6	0.0	161	5.2	93.1	0.0	353
9/16/2007 4:00	6.0	90.6	0.0	341	4.9	93.9	0.0	274
9/16/2007 5:00	5.6	91.1	0.0	266	4.5	94.3	0.2	277
9/16/2007 6:00	5.4	91.6	0.1	315	4.4	94.7	0.2	281
9/16/2007 7:00	5.3	91.9	0.1	178	4.2	95.0	0.2	204
9/16/2007 8:00	5.1	92.4	0.0	182	4.4	95.2	0.0	112
9/16/2007 9:00	7.2	93.0	0.0	186	8.0	91.6	0.0	206
9/16/2007 10:00	11.0	65.8	1.0	242	12.1	62.4	1.6	228
9/16/2007 11:00	13.5	55.3	1.6	237	13.9	52.9	2.5	214
9/16/2007 12:00	14.8	45.4	1.7	205	16.0	47.1	2.5	211
9/16/2007 13:00	16.3	40.8	1.6	223	17.0	40.4	2.5	229
9/16/2007 14:00	17.6	40.9	1.9	220	17.7	40.2	2.2	194
9/16/2007 15:00	18.9	38.0	1.5	194	18.3	41.5	2.9	197
9/16/2007 16:00	19.1	35.0	1.8	198	18.2	40.6	2.8	191
9/16/2007 17:00	20.3	31.6	1.3	179	18.1	32.6	2.1	174
9/16/2007 18:00	21.8	33.6	0.8	144	17.7	38.8	1.8	151
9/16/2007 19:00	21.0	48.8	0.4	128	17.0	46.3	2.1	153
9/16/2007 20:00	15.6	66.9	0.1	66	15.1	55.3	0.8	136
9/16/2007 21:00	12.0	72.4	0.0	75	12.6	65.3	0.6	129
9/16/2007 22:00	10.6	75.4	0.0	353	10.8	72.9	0.1	149
9/16/2007 23:00	10.1	80.8	0.0	139	10.3	75.0	0.1	133
9/17/2007 0:00	9.5	84.2	0.0	94	9.7	80.8	0.4	69

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/17/2007 1:00	9.3	86.3	0.0	103	9.3	83.8	0.5	66
9/17/2007 2:00	9.2	87.8	0.1	180	9.1	85.8	0.3	67
9/17/2007 3:00	8.9	89.2	0.0	214	8.8	89.1	0.2	67
9/17/2007 4:00	8.8	90.3	0.0	132	8.6	90.8	0.3	53
9/17/2007 5:00	8.6	91.1	0.0	353	8.3	91.9	0.2	58
9/17/2007 6:00	8.5	91.7	0.1	205	8.3	92.1	0.3	73
9/17/2007 7:00	8.4	92.1	0.1	123	7.7	93.2	0.1	96
9/17/2007 8:00	8.4	92.6	0.1	105	8.5	91.5	0.4	63
9/17/2007 9:00	10.5	93.0	0.2	191	12.0	74.9	0.5	218
9/17/2007 10:00	14.2	81.0	0.4	168	15.0	68.1	1.9	149
9/17/2007 11:00	17.0	60.8	1.2	173	17.2	51.3	3.7	153
9/17/2007 12:00	18.8	50.4	1.3	176	18.6	49.5	3.8	158
9/17/2007 13:00	20.7	48.2	1.1	166	19.4	46.2	3.7	158
9/17/2007 14:00	22.3	41.7	1.0	151	20.1	39.1	3.2	147
9/17/2007 15:00	23.7	42.6	1.1	126	20.5	45.0	3.3	138
9/17/2007 16:00	24.5	36.6	1.0	124	20.5	39.2	2.6	133
9/17/2007 17:00	24.9	38.7	1.0	126	20.3	40.1	2.5	133
9/17/2007 18:00	24.9	29.2	0.8	115	19.8	37.3	2.5	135
9/17/2007 19:00	23.1	43.3	0.7	105	19.4	40.2	0.9	101
9/17/2007 20:00	17.3	56.9	0.3	81	16.7	40.7	0.8	93
9/17/2007 21:00	13.9	66.9	0.4	84	15.3	60.8	1.3	82
9/17/2007 22:00	13.2	73.3	0.4	94	14.0	74.0	0.6	93
9/17/2007 23:00	13.5	79.8	0.4	112	13.6	80.9	0.3	102
9/18/2007 0:00	13.8	83.9	0.3	118	13.4	84.7	0.2	100
9/18/2007 1:00	14.0	86.8	0.1	204	13.6	88.4	0.1	123
9/18/2007 2:00	13.6	88.4	0.1	211	13.0	91.4	0.1	179
9/18/2007 3:00	12.9	89.7	0.1	170	12.2	93.2	0.3	168
9/18/2007 4:00	12.5	90.9	0.1	203	11.9	94.2	0.2	174
9/18/2007 5:00	12.2	91.4	0.0	210	11.7	94.2	0.1	205
9/18/2007 6:00	11.9	91.8	0.1	80	11.9	93.3	0.6	50
9/18/2007 7:00	11.7	92.4	0.1	111	11.5	93.6	0.3	108
9/18/2007 8:00	11.8	92.8	0.0	72	11.2	93.7	0.3	149
9/18/2007 9:00	13.6	93.2	0.1	182	14.3	82.5	0.9	145
9/18/2007 10:00	17.2	79.2	0.4	165	17.7	66.7	2.0	146
9/18/2007 11:00	19.7	61.7	1.2	180	20.2	53.0	2.9	156
9/18/2007 12:00	21.7	53.5	1.5	185	22.4	43.7	3.2	177
9/18/2007 13:00	24.4	43.3	1.2	187	23.9	43.3	3.0	170
9/18/2007 14:00	26.1	41.6	1.3	189	25.1	42.2	2.7	165
9/18/2007 15:00	28.6	33.9	0.9	160	25.9	38.3	2.9	156
9/18/2007 16:00	29.4	27.6	1.1	160	26.3	32.5	3.6	148
9/18/2007 17:00	30.2	32.8	0.8	140	26.3	33.8	3.2	140
9/18/2007 18:00	30.4	32.8	0.6	116	25.7	37.5	2.6	134
9/18/2007 19:00	28.6	41.9	0.3	117	24.4	40.3	1.6	128

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/18/2007 20:00	22.5	53.3	0.1	137	21.6	54.5	0.7	121
9/18/2007 21:00	19.3	66.5	0.4	136	18.8	68.8	0.7	109
9/18/2007 22:00	18.2	78.4	0.2	155	17.5	84.7	0.6	118
9/18/2007 23:00	17.5	86.0	0.0	135	17.3	87.9	0.7	133
9/19/2007 0:00	16.6	88.9	0.0	150	16.5	91.2	0.3	128
9/19/2007 1:00	15.7	90.8	0.0	121	15.9	93.2	0.1	135
9/19/2007 2:00	15.2	92.0	0.0	21	15.7	93.0	0.4	133
9/19/2007 3:00	15.1	92.8	0.1	354	15.5	91.9	0.7	130
9/19/2007 4:00	15.1	93.2	0.0	353	15.2	90.8	1.0	137
9/19/2007 5:00	15.0	93.5	0.0	2	15.1	91.5	0.9	142
9/19/2007 6:00	14.9	93.5	0.2	183	14.9	92.0	0.5	161
9/19/2007 7:00	14.4	93.8	0.0	88	14.1	93.9	0.5	135
9/19/2007 8:00	14.3	94.1	0.0	172	14.6	91.4	1.2	139
9/19/2007 9:00	15.9	93.1	0.2	171	16.5	81.6	1.2	143
9/19/2007 10:00	18.7	80.4	0.4	169	19.1	73.3	1.9	159
9/19/2007 11:00	21.6	68.0	1.3	187	22.0	62.1	2.6	170
9/19/2007 12:00	24.1	62.7	1.5	186	25.0	57.6	3.0	188
9/19/2007 13:00	26.4	53.8	1.5	189	26.8	56.4	3.3	182
9/19/2007 14:00	28.4	53.2	2.1	197	28.1	53.3	3.5	180
9/19/2007 15:00	29.4	52.2	2.1	198	28.9	52.8	3.6	184
9/19/2007 16:00	30.2	49.6	2.1	191	29.1	52.8	3.8	171
9/19/2007 17:00	30.5	52.8	1.7	189	29.3	52.3	3.7	178
9/19/2007 18:00	29.9	56.2	1.4	180	28.5	56.5	3.5	173
9/19/2007 19:00	28.7	65.8	0.7	175	27.2	64.9	2.5	172
9/19/2007 20:00	25.4	72.3	0.5	185	25.1	73.3	1.5	178
9/19/2007 21:00	23.6	80.4	0.3	192	22.9	82.7	0.3	197
9/19/2007 22:00	22.0	85.3	0.2	203	21.4	88.9	0.1	182
9/19/2007 23:00	21.6	73.0	0.4	298	21.9	68.3	1.3	276
9/20/2007 0:00	22.7	73.7	0.6	319	22.9	69.8	1.7	300
9/20/2007 1:00	20.2	83.6	0.2	339	21.5	74.3	1.3	307
9/20/2007 2:00	19.3	83.1	0.3	342	21.2	74.0	1.8	327
9/20/2007 3:00	19.2	83.5	0.3	351	20.3	77.2	1.5	330
9/20/2007 4:00	18.7	84.7	0.4	12	19.8	80.1	2.0	360
9/20/2007 5:00	18.0	87.5	0.4	355	18.8	82.9	1.9	3
9/20/2007 6:00	17.4	87.6	0.3	8	18.0	83.4	1.8	10
9/20/2007 7:00	16.6	89.5	0.3	345	17.5	84.6	2.1	360
9/20/2007 8:00	16.5	90.4	0.5	346	17.3	84.7	2.6	359
9/20/2007 9:00	17.6	86.6	0.8	10	18.3	78.0	2.6	5
9/20/2007 10:00	19.6	71.6	1.2	37	19.7	71.2	3.1	15
9/20/2007 11:00	21.7	66.5	1.7	51	20.5	69.4	3.5	15
9/20/2007 12:00	22.7	64.3	1.8	50	21.2	66.4	3.6	26
9/20/2007 13:00	24.7	55.0	1.7	48	22.6	62.0	3.1	25
9/20/2007 14:00	27.0	44.1	1.4	35	23.8	55.1	3.1	39

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/20/2007 15:00	29.2	42.0	1.4	46	24.8	51.0	2.8	31
9/20/2007 16:00	30.4	31.3	1.4	55	25.3	46.3	2.4	31
9/20/2007 17:00	31.4	36.7	1.0	48	25.7	47.9	1.9	42
9/20/2007 18:00	31.7	39.8	0.9	69	25.6	48.3	1.7	36
9/20/2007 19:00	28.1	61.8	0.7	83	24.5	68.0	1.8	84
9/20/2007 20:00	22.5	73.7	0.2	132	21.8	79.1	1.0	159
9/20/2007 21:00	19.4	85.1	0.3	63	19.9	77.2	0.5	81
9/20/2007 22:00	17.7	88.0	0.6	64	18.6	80.1	0.8	57
9/20/2007 23:00	16.8	90.0	0.4	59	17.4	89.7	0.5	53
9/21/2007 0:00	16.3	91.6	0.2	349	16.4	91.7	0.6	337
9/21/2007 1:00	15.8	92.8	0.2	48	16.2	93.5	0.5	32
9/21/2007 2:00	15.6	93.6	0.3	338	15.8	94.6	0.6	339
9/21/2007 3:00	15.3	94.1	0.1	357	15.8	95.5	0.5	19
9/21/2007 4:00	15.1	94.5	0.1	101	15.7	96.0	0.4	40
9/21/2007 5:00	15.2	94.8	0.2	359	15.6	96.5	0.7	16
9/21/2007 6:00	15.2	95.0	0.1	172	15.3	96.8	0.1	80
9/21/2007 7:00	15.2	95.3	0.1	331	14.9	97.0	0.2	344
9/21/2007 8:00	15.3	95.4	0.0	120	15.2	97.3	0.2	67
9/21/2007 9:00	16.6	95.7	0.1	186	16.1	97.6	0.7	144
9/21/2007 10:00	18.7	96.1	0.7	186	18.6	97.1	1.3	153
9/21/2007 11:00	22.0	86.0	1.1	189	22.8	71.7	2.4	174
9/21/2007 12:00	25.1	63.3	1.5	183	25.6	56.3	3.1	170
9/21/2007 13:00	27.1	50.7	2.2	191	27.3	49.2	3.8	173
9/21/2007 14:00	28.5	50.0	2.4	196	28.4	49.2	3.7	172
9/21/2007 15:00	29.4	43.9	2.3	191	29.2	46.2	3.6	174
9/21/2007 16:00	31.1	42.2	1.7	175	29.3	44.2	4.1	166
9/21/2007 17:00	31.1	42.8	1.5	174	29.0	48.1	4.0	157
9/21/2007 18:00	30.5	51.7	0.4	94	27.8	53.7	3.2	139
9/21/2007 19:00	27.9	61.9	0.3	133	26.4	60.3	1.6	125
9/21/2007 20:00	24.5	69.3	0.3	117	24.3	67.4	1.4	128
9/21/2007 21:00	22.6	72.8	0.2	107	22.7	73.9	1.3	129
9/21/2007 22:00	21.3	79.8	0.1	140	21.1	81.3	1.2	135
9/21/2007 23:00	20.0	84.5	0.1	136	19.8	85.6	0.5	137
9/22/2007 0:00	18.9	85.0	0.0	28	19.9	73.3	1.1	147
9/22/2007 1:00	18.7	82.3	0.1	38	20.7	69.2	1.5	158
9/22/2007 2:00	19.5	75.9	0.6	165	21.0	73.6	2.2	172
9/22/2007 3:00	20.4	76.8	0.8	162	20.9	69.6	2.6	168
9/22/2007 4:00	20.1	75.2	1.0	178	20.4	72.3	2.5	177
9/22/2007 5:00	20.8	62.0	1.2	188	20.8	64.5	2.4	184
9/22/2007 6:00	21.8	56.5	1.8	227	21.7	56.7	2.8	219
9/22/2007 7:00	21.0	64.3	1.1	193	20.5	64.9	1.6	191
9/22/2007 8:00	20.1	67.9	1.0	239	19.6	68.0	1.5	226
9/22/2007 9:00	20.7	72.8	1.3	310	20.4	74.4	3.0	286

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/22/2007 10:00	20.6	67.7	1.5	314	20.5	68.2	3.4	285
9/22/2007 11:00	20.9	62.6	1.3	301	20.7	63.5	3.2	286
9/22/2007 12:00	21.8	52.9	1.3	309	21.5	54.0	3.2	287
9/22/2007 13:00	23.1	42.2	1.4	300	22.6	43.5	3.1	278
9/22/2007 14:00	24.7	35.1	1.4	289	23.7	31.9	3.1	275
9/22/2007 15:00	26.2	29.9	1.5	297	24.8	28.1	2.8	280
9/22/2007 16:00	27.3	24.6	1.4	301	25.5	28.5	3.1	275
9/22/2007 17:00	27.3	25.9	1.1	290	25.3	27.7	2.8	276
9/22/2007 18:00	27.2	22.8	0.9	283	25.1	24.3	2.4	273
9/22/2007 19:00	25.7	41.8	0.6	283	24.0	33.5	1.7	284
9/22/2007 20:00	19.8	57.3	0.2	222	20.3	53.6	1.0	262
9/22/2007 21:00	16.4	67.5	0.0	287	17.1	56.2	0.9	289
9/22/2007 22:00	14.8	71.5	0.0	245	16.3	63.3	0.7	302
9/22/2007 23:00	14.1	74.4	0.1	318	15.1	70.5	0.6	317
9/23/2007 0:00	13.4	78.4	0.1	299	13.0	78.2	0.1	114
9/23/2007 1:00	12.6	82.6	0.1	310	12.1	82.2	0.1	311
9/23/2007 2:00	12.3	84.2	0.1	319	11.8	77.7	0.4	336
9/23/2007 3:00	12.0	85.1	0.0	314	11.3	87.0	0.3	275
9/23/2007 4:00	11.2	87.2	0.0	343	10.2	90.2	0.2	234
9/23/2007 5:00	10.7	88.8	0.0	342	9.7	91.9	0.1	344
9/23/2007 6:00	10.3	89.9	0.2	329	9.8	90.3	0.3	6
9/23/2007 7:00	10.4	89.7	0.2	316	9.9	88.8	0.1	42
9/23/2007 8:00	10.2	90.5	0.1	328	10.2	86.9	0.1	347
9/23/2007 9:00	11.8	91.3	0.2	345	14.2	73.0	0.5	34
9/23/2007 10:00	16.8	74.5	0.9	67	18.2	64.0	2.4	53
9/23/2007 11:00	20.7	36.1	1.6	84	20.4	32.3	3.6	64
9/23/2007 12:00	23.3	36.2	1.3	100	22.6	33.4	2.6	73
9/23/2007 13:00	25.7	30.4	1.2	96	24.4	30.7	1.8	100
9/23/2007 14:00	27.8	32.0	1.3	90	24.8	33.6	1.9	89
9/23/2007 15:00	28.4	28.6	1.1	116	25.0	34.1	2.0	96
9/23/2007 16:00	29.3	27.4	1.2	99	24.9	33.5	2.0	89
9/23/2007 17:00	29.3	30.7	1.2	99	24.5	32.2	2.2	97
9/23/2007 18:00	29.0	28.0	1.0	99	24.0	34.8	1.5	102
9/23/2007 19:00	26.7	43.8	0.5	104	23.0	42.0	0.9	105
9/23/2007 20:00	19.5	60.5	0.5	72	20.1	48.1	1.2	77
9/23/2007 21:00	15.7	62.6	0.8	84	17.9	52.4	1.6	77
9/23/2007 22:00	14.7	69.8	0.2	70	16.0	64.9	0.5	82
9/23/2007 23:00	13.6	75.1	0.0	353	14.6	72.9	0.4	77
9/24/2007 0:00	13.1	82.8	0.0	180	13.7	79.8	0.3	70
9/24/2007 1:00	12.9	86.4	0.0	217	13.6	84.2	0.5	68
9/24/2007 2:00	13.0	88.7	0.0	217	13.4	90.0	0.1	69
9/24/2007 3:00	12.7	90.5	0.0	346	13.0	92.7	0.1	25
9/24/2007 4:00	12.3	91.6	0.0	265	12.9	94.3	0.2	57

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/24/2007 5:00	12.1	92.3	0.0	162	12.6	95.4	0.2	75
9/24/2007 6:00	12.0	92.9	0.0	205	12.6	95.8	0.1	80
9/24/2007 7:00	12.1	93.4	0.0	243	12.3	96.3	0.1	18
9/24/2007 8:00	12.5	93.8	0.0	89	12.7	96.5	0.1	58
9/24/2007 9:00	14.3	94.4	0.0	353	15.4	95.1	0.3	143
9/24/2007 10:00	18.1	86.2	0.6	181	18.8	68.9	1.6	157
9/24/2007 11:00	21.5	62.2	1.1	191	22.3	52.0	2.6	173
9/24/2007 12:00	24.2	49.0	1.4	198	25.6	41.6	2.5	190
9/24/2007 13:00	27.1	41.8	1.1	197	27.7	41.8	2.9	180
9/24/2007 14:00	29.7	38.3	1.7	187	29.5	38.7	3.3	173
9/24/2007 15:00	31.1	33.9	1.7	184	29.7	39.8	3.7	159
9/24/2007 16:00	32.7	34.6	1.2	169	30.1	38.7	3.7	150
9/24/2007 17:00	34.0	36.5	0.8	148	30.2	40.0	3.0	149
9/24/2007 18:00	34.2	40.3	0.5	113	29.6	45.3	2.5	134
9/24/2007 19:00	30.3	51.8	0.4	116	27.8	49.7	1.5	126
9/24/2007 20:00	25.5	58.8	0.1	132	25.0	59.3	0.8	121
9/24/2007 21:00	23.5	64.4	0.1	142	23.2	63.8	0.6	116
9/24/2007 22:00	22.5	71.1	0.1	142	22.8	71.8	1.1	134
9/24/2007 23:00	22.1	76.1	0.0	128	22.3	76.8	1.1	137
9/25/2007 0:00	21.7	78.7	0.1	89	23.1	66.5	1.6	157
9/25/2007 1:00	22.2	76.0	0.2	120	23.9	69.1	1.9	155
9/25/2007 2:00	22.5	74.9	0.5	147	23.2	71.9	2.2	171
9/25/2007 3:00	22.1	76.5	0.7	173	22.3	74.4	2.3	174
9/25/2007 4:00	21.3	79.9	0.4	171	21.8	75.2	1.9	173
9/25/2007 5:00	20.7	82.7	0.1	170	21.4	78.3	1.6	165
9/25/2007 6:00	20.1	85.4	0.0	146	20.6	82.1	1.2	148
9/25/2007 7:00	19.9	86.9	0.1	160	20.5	83.9	1.3	147
9/25/2007 8:00	20.0	88.5	0.1	96	20.8	81.6	1.6	154
9/25/2007 9:00	22.3	80.8	1.0	181	22.7	78.3	2.4	177
9/25/2007 10:00	24.1	75.2	1.7	194	24.3	74.2	3.1	186
9/25/2007 11:00	25.5	71.3	2.3	207	26.2	65.4	3.5	196
9/25/2007 12:00	27.6	66.1	2.3	220	29.1	60.1	4.0	214
9/25/2007 13:00	28.6	66.9	2.7	207	29.7	64.9	4.0	203
9/25/2007 14:00	29.3	62.8	2.6	218	30.8	57.4	3.9	210
9/25/2007 15:00	30.6	61.2	2.6	201	30.9	60.1	4.2	199
9/25/2007 16:00	30.0	58.2	2.2	184	29.9	59.0	4.6	184
9/25/2007 17:00	29.4	64.7	1.6	188	29.3	63.1	3.2	184
9/25/2007 18:00	27.3	68.2	1.8	192	27.1	69.2	3.3	196
9/25/2007 19:00	26.0	70.9	0.5	172	25.3	74.9	1.3	175
9/25/2007 20:00	24.9	77.8	0.1	175	24.0	84.9	1.1	147
9/25/2007 21:00	23.7	85.0	0.3	165	23.3	87.6	1.0	170
9/25/2007 22:00	24.5	78.0	1.3	185	23.5	85.7	1.6	184
9/25/2007 23:00	24.9	80.1	2.0	195	24.1	82.3	2.2	185

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/26/2007 0:00	22.9	90.6	2.6	200	22.7	90.5	3.7	198
9/26/2007 1:00	21.7	92.7	1.3	219	21.9	91.6	2.4	217
9/26/2007 2:00	21.4	92.6	1.8	193	21.3	92.0	3.0	190
9/26/2007 3:00	21.2	93.0	1.7	185	21.1	92.5	2.9	185
9/26/2007 4:00	21.1	92.8	1.9	199	21.1	92.6	2.7	194
9/26/2007 5:00	21.2	92.3	2.0	200	21.0	91.9	2.5	192
9/26/2007 6:00	21.1	91.8	1.5	203	20.9	92.4	2.1	195
9/26/2007 7:00	21.0	91.5	1.9	209	20.9	90.9	2.7	204
9/26/2007 8:00	21.0	91.2	1.4	212	20.9	91.4	1.9	207
9/26/2007 9:00	21.0	91.0	1.4	207	20.8	91.7	1.8	198
9/26/2007 10:00	21.0	93.3	1.0	220	20.7	93.7	1.9	209
9/26/2007 11:00	20.4	92.8	1.0	282	20.5	90.8	2.1	266
9/26/2007 12:00	20.0	91.9	0.6	315	19.6	91.4	1.7	309
9/26/2007 13:00	19.9	88.7	0.8	336	19.4	86.8	1.8	305
9/26/2007 14:00	19.8	87.4	0.8	345	19.2	86.9	1.9	327
9/26/2007 15:00	19.8	88.0	0.8	34	18.9	92.7	1.6	352
9/26/2007 16:00	19.3	89.8	0.9	44	18.3	93.2	2.1	18
9/26/2007 17:00	19.1	90.2	0.8	61	18.0	92.8	2.1	38
9/26/2007 18:00	18.9	91.1	0.7	63	18.0	92.1	2.0	35
9/26/2007 19:00	18.4	92.0	0.8	70	17.8	92.5	1.8	48
9/26/2007 20:00	18.0	92.7	0.6	84	17.4	93.8	1.5	60
9/26/2007 21:00	17.6	93.7	0.9	78	16.9	95.7	1.7	51
9/26/2007 22:00	17.4	94.4	1.0	78	16.8	96.1	2.3	55
9/26/2007 23:00	17.1	94.8	0.9	78	16.5	96.4	2.1	55
9/27/2007 0:00	17.0	95.1	1.0	80	16.4	96.1	2.2	63
9/27/2007 1:00	16.8	95.2	0.9	75	16.3	95.2	1.6	55
9/27/2007 2:00	16.7	95.2	0.6	58	16.3	94.6	1.6	45
9/27/2007 3:00	16.9	95.1	0.3	48	16.4	94.4	1.2	36
9/27/2007 4:00	17.1	95.3	0.3	69	16.5	95.3	0.6	13
9/27/2007 5:00	17.3	95.4	0.4	337	16.7	96.1	0.9	320
9/27/2007 6:00	16.8	95.8	0.6	330	16.3	96.5	1.8	315
9/27/2007 7:00	16.6	95.8	0.5	3	16.0	96.4	1.0	340
9/27/2007 8:00	16.0	95.6	0.1	44	15.8	96.4	0.6	315
9/27/2007 9:00	16.4	95.8	0.5	334	15.9	96.1	1.2	298
9/27/2007 10:00	16.8	94.2	0.4	270	16.5	92.5	1.2	289
9/27/2007 11:00	17.5	80.9	0.8	269	17.6	72.8	1.7	265
9/27/2007 12:00	18.5	68.7	0.8	285	18.5	65.6	1.9	264
9/27/2007 13:00	18.7	63.3	1.1	252	19.1	64.7	2.0	248
9/27/2007 14:00	19.3	59.4	1.0	229	19.5	58.5	1.7	236
9/27/2007 15:00	20.6	52.8	1.1	235	20.2	55.6	1.7	245
9/27/2007 16:00	21.6	46.4	1.1	246	21.4	47.1	2.0	234
9/27/2007 17:00	22.5	48.0	1.2	239	21.8	48.1	2.3	231
9/27/2007 18:00	23.6	48.1	0.9	222	22.2	50.6	1.6	213

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/27/2007 19:00	22.0	69.8	0.4	191	20.4	62.1	1.2	186
9/27/2007 20:00	18.3	75.7	0.0	16	17.8	78.0	0.3	229
9/27/2007 21:00	16.7	81.7	0.3	135	16.5	81.4	0.7	144
9/27/2007 22:00	16.9	83.5	0.1	139	16.5	84.2	0.4	139
9/27/2007 23:00	16.6	86.1	0.1	222	15.8	88.6	0.4	227
9/28/2007 0:00	16.9	72.1	0.7	253	16.1	77.7	1.3	246
9/28/2007 1:00	16.9	66.1	1.3	274	16.5	66.1	2.7	255
9/28/2007 2:00	15.7	70.4	0.5	282	15.0	73.7	1.2	261
9/28/2007 3:00	15.3	68.4	0.6	275	14.5	70.3	1.5	258
9/28/2007 4:00	14.5	72.4	0.9	273	14.0	74.5	2.4	260
9/28/2007 5:00	13.8	77.0	0.9	296	13.3	80.2	2.5	273
9/28/2007 6:00	13.0	80.9	0.4	288	12.4	81.0	1.4	276
9/28/2007 7:00	12.9	80.5	0.6	292	12.2	82.6	1.6	273
9/28/2007 8:00	12.8	81.6	0.5	288	12.1	81.9	1.6	268
9/28/2007 9:00	13.4	79.3	0.5	281	13.7	75.2	1.8	258
9/28/2007 10:00	15.6	69.6	0.9	287	15.4	70.5	2.8	261
9/28/2007 11:00	17.6	62.7	1.2	310	17.9	60.5	2.7	257
9/28/2007 12:00	19.5	53.1	1.4	305	19.6	50.5	3.3	264
9/28/2007 13:00	21.0	45.3	1.6	285	20.8	48.6	3.7	265
9/28/2007 14:00	21.5	46.0	1.6	306	21.1	47.8	3.7	271
9/28/2007 15:00	21.6	44.0	1.6	304	21.0	44.7	3.8	281
9/28/2007 16:00	22.9	46.0	1.7	300	21.7	42.9	3.9	281
9/28/2007 17:00	22.2	40.5	1.5	303	20.9	39.5	3.5	281
9/28/2007 18:00	23.0	37.2	1.3	299	21.7	41.5	3.0	279
9/28/2007 19:00	21.2	46.9	0.8	296	20.3	45.2	2.3	281
9/28/2007 20:00	18.0	63.5	0.1	275	18.2	56.0	1.2	273
9/28/2007 21:00	15.1	71.1	0.0	338	16.4	63.1	1.0	277
9/28/2007 22:00	13.9	74.7	0.0	353	14.4	71.9	0.8	278
9/28/2007 23:00	12.9	80.7	0.1	222	12.6	81.4	0.4	261
9/29/2007 0:00	12.2	84.9	0.1	300	11.7	85.3	0.4	296
9/29/2007 1:00	11.5	87.1	0.1	343	10.9	88.8	0.5	289
9/29/2007 2:00	10.8	89.1	0.2	19	10.4	89.1	0.5	310
9/29/2007 3:00	10.5	90.5	0.5	30	10.9	85.0	1.0	34
9/29/2007 4:00	10.7	91.3	0.6	81	11.4	85.7	1.0	53
9/29/2007 5:00	10.5	92.0	0.7	74	11.6	87.1	1.4	53
9/29/2007 6:00	10.8	92.4	0.4	72	11.0	90.5	0.8	16
9/29/2007 7:00	10.2	92.8	0.2	358	9.9	92.9	0.4	340
9/29/2007 8:00	10.0	93.4	0.6	47	10.3	90.6	0.9	41
9/29/2007 9:00	12.0	93.0	1.1	88	13.6	76.0	2.0	62
9/29/2007 10:00	15.3	85.8	1.3	83	16.0	74.8	2.9	67
9/29/2007 11:00	18.8	69.1	1.2	97	18.9	62.0	2.1	95
9/29/2007 12:00	21.2	56.7	0.8	135	20.7	51.8	2.2	137
9/29/2007 13:00	22.7	52.4	0.9	142	21.3	52.7	2.7	146

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
9/29/2007 14:00	23.3	48.4	1.1	167	22.3	49.3	2.2	140
9/29/2007 15:00	24.3	43.7	1.3	182	22.8	44.8	2.6	170
9/29/2007 16:00	23.6	43.1	1.4	194	22.4	43.7	2.1	170
9/29/2007 17:00	24.0	42.9	1.2	210	22.5	43.1	2.2	176
9/29/2007 18:00	22.4	56.8	0.7	199	21.4	45.7	1.7	163
9/29/2007 19:00	21.3	52.6	0.1	113	20.5	53.3	1.3	136
9/29/2007 20:00	18.2	67.0	0.1	126	17.8	65.3	0.9	127
9/29/2007 21:00	15.7	72.5	0.1	128	15.2	77.6	0.5	103
9/29/2007 22:00	15.4	79.6	0.1	145	14.3	84.9	0.4	110
9/29/2007 23:00	14.7	85.9	0.1	123	14.3	87.7	0.4	102
9/30/2007 0:00	14.7	88.1	0.2	136	14.2	89.4	0.2	104
9/30/2007 1:00	14.4	90.0	0.3	116	14.3	90.7	0.5	95
9/30/2007 2:00	14.5	91.1	0.1	194	14.5	91.0	0.2	117
9/30/2007 3:00	14.2	91.5	0.1	275	13.7	92.0	0.5	136
9/30/2007 4:00	13.4	92.0	0.1	102	13.1	92.9	0.4	261
9/30/2007 5:00	12.9	92.7	0.1	107	12.3	94.0	0.3	32
9/30/2007 6:00	12.9	93.0	0.1	57	12.0	94.7	0.5	319
9/30/2007 7:00	12.9	93.3	0.2	96	12.3	94.6	0.2	37
9/30/2007 8:00	12.5	93.4	0.1	88	12.3	93.7	0.8	70
9/30/2007 9:00	12.9	93.9	0.1	171	13.6	86.1	0.6	144
9/30/2007 10:00	15.3	91.6	0.2	159	15.8	75.5	1.4	151
9/30/2007 11:00	18.4	61.9	1.2	170	19.2	53.1	3.4	162
9/30/2007 12:00	20.6	52.3	1.7	184	21.0	49.2	3.6	170
9/30/2007 13:00	22.1	46.9	2.0	190	22.2	45.6	3.4	167
9/30/2007 14:00	23.7	34.6	1.7	189	23.2	37.5	3.2	178
9/30/2007 15:00	25.4	33.6	1.3	172	23.9	34.8	3.0	153
9/30/2007 16:00	26.6	29.7	1.2	159	23.8	32.7	3.4	151
9/30/2007 17:00	26.1	37.9	0.6	148	23.4	40.7	3.2	156
9/30/2007 18:00	26.1	37.8	0.5	128	22.7	44.4	3.2	136
9/30/2007 19:00	23.7	54.4	0.5	127	21.5	54.9	1.3	116
9/30/2007 20:00	19.1	66.5	0.4	125	18.6	66.7	0.8	105
9/30/2007 21:00	17.7	72.9	0.8	123	17.3	78.2	0.9	103
9/30/2007 22:00	17.6	81.5	0.1	143	17.4	79.2	0.7	112
9/30/2007 23:00	17.1	79.8	0.1	141	18.6	65.7	1.6	139
10/1/2007 0:00	18.0	69.2	0.5	157	19.7	60.2	2.7	155
10/1/2007 1:00	18.0	68.7	0.5	162	19.4	61.5	2.8	170
10/1/2007 2:00	18.5	65.1	1.0	171	19.5	60.2	3.2	169
10/1/2007 3:00	17.8	71.3	0.5	162	18.9	64.3	2.7	160
10/1/2007 4:00	16.3	75.6	0.1	142	17.7	70.7	1.8	151
10/1/2007 5:00	15.5	79.5	0.2	157	17.0	73.2	1.5	159
10/1/2007 6:00	15.0	82.1	0.2	100	16.0	78.3	1.2	137
10/1/2007 7:00	15.6	78.6	0.1	141	16.1	72.2	1.3	129
10/1/2007 8:00	16.8	73.0	0.2	140	16.8	71.9	1.2	130

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/1/2007 9:00	18.0	70.9	0.3	147	18.1	64.7	1.7	132
10/1/2007 10:00	19.9	60.5	1.1	161	19.8	57.2	3.6	150
10/1/2007 11:00	20.0	58.7	2.3	180	20.1	56.3	4.7	177
10/1/2007 12:00	17.9	86.1	2.0	189	17.8	89.7	3.9	178
10/1/2007 13:00	16.7	92.6	1.3	172	16.4	92.9	3.6	164
10/1/2007 14:00	17.2	93.8	1.0	163	16.9	93.4	3.2	157
10/1/2007 15:00	17.4	93.9	0.5	149	16.9	88.8	3.3	137
10/1/2007 16:00	17.9	90.8	0.6	156	17.7	81.7	4.6	140
10/1/2007 17:00	18.2	84.1	0.7	144	17.8	81.4	4.1	134
10/1/2007 18:00	18.3	82.9	0.7	137	18.0	80.3	3.6	132
10/1/2007 19:00	17.8	83.5	0.6	144	17.7	81.8	3.6	137
10/1/2007 20:00	17.2	89.2	0.3	133	16.7	90.6	2.4	140
10/1/2007 21:00	16.7	91.8	0.1	135	16.1	94.0	1.3	140
10/1/2007 22:00	16.5	93.3	0.2	132	15.9	95.6	1.4	130
10/1/2007 23:00	16.1	94.3	0.3	144	15.6	96.1	1.9	125
10/2/2007 0:00	15.9	94.9	0.2	133	15.5	96.1	2.0	134
10/2/2007 1:00	16.1	95.4	0.2	153	15.7	96.0	1.9	150
10/2/2007 2:00	16.3	96.0	0.9	192	16.0	96.4	2.1	178
10/2/2007 3:00	16.4	96.1	0.7	221	16.1	96.4	1.2	219
10/2/2007 4:00	16.0	96.2	0.3	200	15.5	96.7	0.9	212
10/2/2007 5:00	15.9	96.4	0.6	234	15.6	96.7	1.0	239
10/2/2007 6:00	15.9	96.5	0.4	211	15.6	96.8	0.4	224
10/2/2007 7:00	16.0	96.6	0.3	249	15.6	97.0	0.6	243
10/2/2007 8:00	16.1	96.6	0.3	221	15.8	97.1	0.2	182
10/2/2007 9:00	16.6	96.6	0.2	47	16.2	96.9	0.6	341
10/2/2007 10:00	17.0	96.1	0.3	134	16.5	96.1	0.4	20
10/2/2007 11:00	18.1	94.0	0.4	124	17.3	93.4	0.5	144
10/2/2007 12:00	17.8	92.7	0.9	193	17.4	92.8	1.4	178
10/2/2007 13:00	18.4	90.5	0.7	186	18.0	88.5	1.5	157
10/2/2007 14:00	19.6	84.0	1.0	184	19.3	83.9	2.1	170
10/2/2007 15:00	19.9	82.2	1.5	190	19.7	80.0	3.1	169
10/2/2007 16:00	21.6	74.2	1.7	185	21.0	76.8	3.3	175
10/2/2007 17:00	21.8	77.8	1.3	182	21.2	76.9	3.0	174
10/2/2007 18:00	22.9	74.5	1.4	185	21.9	75.1	2.6	178
10/2/2007 19:00	22.7	78.0	0.4	150	21.4	81.1	1.5	156
10/2/2007 20:00	19.5	87.1	0.3	100	19.2	88.0	0.6	113
10/2/2007 21:00	18.5	89.8	0.2	139	18.2	91.5	0.7	105
10/2/2007 22:00	18.1	91.6	0.2	135	17.6	93.9	0.4	119
10/2/2007 23:00	18.1	93.2	0.2	142	17.8	94.7	0.5	121
10/3/2007 0:00	18.5	93.6	0.1	133	19.2	83.8	1.4	142
10/3/2007 1:00	19.3	77.2	1.2	167	20.9	69.9	4.1	162
10/3/2007 2:00	20.7	73.4	2.1	174	21.2	69.2	4.5	169
10/3/2007 3:00	20.7	67.7	2.0	173	21.2	63.7	4.6	165

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/3/2007 4:00	20.5	73.6	1.8	173	21.0	68.5	4.8	164
10/3/2007 5:00	19.9	75.4	1.7	172	20.3	71.3	4.1	167
10/3/2007 6:00	19.3	78.6	1.0	168	19.8	73.0	3.2	161
10/3/2007 7:00	20.2	70.5	2.1	175	20.4	68.5	4.2	172
10/3/2007 8:00	20.7	72.5	2.7	195	20.6	72.7	4.2	189
10/3/2007 9:00	19.0	91.0	3.4	211	19.0	89.8	5.3	206
10/3/2007 10:00	19.0	89.8	3.2	215	19.3	86.6	5.0	210
10/3/2007 11:00	20.1	85.7	2.6	221	20.5	80.4	4.3	212
10/3/2007 12:00	21.1	78.5	2.2	235	22.0	72.5	3.3	222
10/3/2007 13:00	22.6	70.4	2.0	233	23.6	64.1	3.8	221
10/3/2007 14:00	23.2	65.4	1.9	236	24.3	58.7	3.5	235
10/3/2007 15:00	23.9	49.3	1.7	256	24.6	46.1	3.3	234
10/3/2007 16:00	25.4	48.2	1.9	219	25.3	53.7	3.0	223
10/3/2007 17:00	26.2	43.4	1.7	204	25.1	48.4	2.9	199
10/3/2007 18:00	26.0	38.7	1.5	225	24.8	44.2	2.6	201
10/3/2007 19:00	24.3	59.4	0.8	211	23.9	60.1	1.7	204
10/3/2007 20:00	19.3	72.9	0.1	124	19.6	78.3	0.6	233
10/3/2007 21:00	16.7	84.6	0.0	99	17.1	87.2	0.2	255
10/3/2007 22:00	15.4	89.1	0.0	353	15.5	91.9	0.0	296
10/3/2007 23:00	14.8	91.2	0.0	353	14.5	93.8	0.2	269
10/4/2007 0:00	14.2	92.3	0.1	325	13.8	94.6	0.3	305
10/4/2007 1:00	13.4	92.8	0.1	327	12.9	94.0	0.5	312
10/4/2007 2:00	12.6	93.1	0.1	117	12.3	94.0	0.2	304
10/4/2007 3:00	12.0	93.5	0.1	338	11.7	94.3	0.3	316
10/4/2007 4:00	11.7	93.5	0.2	319	11.3	93.5	0.4	331
10/4/2007 5:00	11.2	93.9	0.2	333	10.9	93.4	0.3	331
10/4/2007 6:00	11.3	93.8	0.2	320	11.5	89.6	0.6	336
10/4/2007 7:00	11.1	94.0	0.1	349	10.8	92.2	0.2	1
10/4/2007 8:00	11.1	94.1	0.2	335	11.3	90.6	0.5	328
10/4/2007 9:00	12.0	94.6	0.3	352	13.7	77.7	0.6	21
10/4/2007 10:00	15.7	92.5	0.8	70	17.7	69.9	1.7	51
10/4/2007 11:00	19.7	67.5	1.0	85	20.6	59.0	1.6	67
10/4/2007 12:00	23.3	59.8	0.7	106	24.0	56.0	1.3	121
10/4/2007 13:00	25.5	52.7	1.1	196	25.3	52.2	1.6	146
10/4/2007 14:00	26.6	53.1	1.5	229	26.2	53.6	1.8	147
10/4/2007 15:00	28.2	51.8	1.3	199	26.8	54.5	2.3	162
10/4/2007 16:00	28.6	54.6	1.4	218	27.1	55.2	2.1	165
10/4/2007 17:00	27.7	51.6	1.8	206	26.7	56.2	2.7	168
10/4/2007 18:00	28.8	50.6	0.7	156	25.7	59.9	2.4	144
10/4/2007 19:00	26.9	67.0	0.3	116	24.5	65.5	1.4	128
10/4/2007 20:00	21.9	74.9	0.0	134	21.9	74.9	0.4	122
10/4/2007 21:00	19.7	82.8	0.1	95	19.8	81.0	0.4	95
10/4/2007 22:00	19.1	85.4	0.5	111	19.8	84.8	1.0	93

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/4/2007 23:00	19.2	87.4	1.0	113	19.3	87.6	1.2	88
10/5/2007 0:00	19.1	88.0	0.7	114	19.0	88.1	0.8	90
10/5/2007 1:00	18.6	89.2	0.2	91	18.8	86.9	0.7	75
10/5/2007 2:00	18.0	90.7	0.2	58	18.9	87.9	0.9	75
10/5/2007 3:00	17.8	92.0	0.0	76	18.4	89.4	0.4	77
10/5/2007 4:00	17.9	92.4	0.1	66	18.7	89.6	0.6	55
10/5/2007 5:00	17.5	92.9	0.1	57	18.4	91.1	0.6	43
10/5/2007 6:00	17.3	93.5	0.1	12	17.8	93.0	0.5	57
10/5/2007 7:00	17.3	93.8	0.0	350	17.5	94.5	0.1	27
10/5/2007 8:00	17.1	94.2	0.1	8	16.9	95.6	0.2	311
10/5/2007 9:00	17.6	94.7	0.0	209	18.3	93.2	0.1	127
10/5/2007 10:00	20.7	89.0	0.5	180	21.2	79.3	1.3	156
10/5/2007 11:00	23.8	70.1	0.9	194	24.4	65.9	1.6	157
10/5/2007 12:00	26.8	62.0	0.9	184	27.2	59.3	1.8	155
10/5/2007 13:00	30.1	50.3	0.8	131	28.7	53.9	2.4	152
10/5/2007 14:00	32.4	47.5	0.8	144	29.6	52.4	3.4	153
10/5/2007 15:00	33.1	40.3	0.9	156	29.8	49.2	2.7	149
10/5/2007 16:00	33.7	42.7	1.0	163	30.4	48.6	2.7	149
10/5/2007 17:00	33.5	40.2	0.9	157	29.9	50.2	2.8	145
10/5/2007 18:00	33.8	51.1	0.4	127	29.2	56.2	2.0	127
10/5/2007 19:00	28.0	66.2	0.3	119	26.7	65.2	1.0	114
10/5/2007 20:00	25.2	69.5	0.4	122	24.9	71.2	0.7	100
10/5/2007 21:00	24.3	73.2	0.5	119	24.2	74.4	0.8	102
10/5/2007 22:00	24.0	75.9	0.2	146	23.5	78.5	0.6	110
10/5/2007 23:00	22.9	81.2	0.1	140	22.4	82.7	0.6	110
10/6/2007 0:00	22.1	84.6	0.1	142	22.0	84.5	0.8	133
10/6/2007 1:00	21.6	87.2	0.0	136	21.4	88.3	0.5	131
10/6/2007 2:00	20.9	89.5	0.1	190	20.7	90.3	0.8	137
10/6/2007 3:00	20.5	91.1	0.0	174	21.0	87.3	1.1	149
10/6/2007 4:00	20.2	92.0	0.0	172	21.0	88.4	1.2	166
10/6/2007 5:00	20.0	92.8	0.1	157	20.4	91.8	0.6	178
10/6/2007 6:00	19.7	93.4	0.1	182	19.4	93.8	0.8	148
10/6/2007 7:00	19.4	94.0	0.1	176	18.9	95.2	0.7	147
10/6/2007 8:00	19.3	94.6	0.1	174	18.7	96.0	0.8	142
10/6/2007 9:00	19.8	94.9	0.3	186	20.0	94.7	0.3	204
10/6/2007 10:00	21.9	88.1	1.4	194	22.1	82.7	1.9	187
10/6/2007 11:00	24.3	76.6	1.3	210	25.3	70.6	2.1	195
10/6/2007 12:00	26.6	67.8	1.6	230	28.2	65.1	2.3	229
10/6/2007 13:00	28.7	63.9	1.6	226	29.8	60.7	2.4	217
10/6/2007 14:00	30.5	57.4	1.6	214	31.0	59.3	2.5	215
10/6/2007 15:00	31.5	57.1	1.8	198	30.8	61.0	3.2	194
10/6/2007 16:00	30.7	63.9	1.9	172	29.0	67.0	4.4	166
10/6/2007 17:00	30.3	59.6	1.8	181	28.7	61.4	4.0	180

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/6/2007 18:00	29.9	60.9	1.3	185	28.7	61.9	2.5	183
10/6/2007 19:00	28.1	70.6	0.9	184	27.5	73.1	2.1	172
10/6/2007 20:00	25.2	79.2	0.2	168	24.7	82.3	1.2	149
10/6/2007 21:00	23.7	85.1	0.4	172	23.2	86.6	1.0	172
10/6/2007 22:00	23.0	87.4	0.4	175	22.6	88.6	1.1	177
10/6/2007 23:00	22.2	89.9	0.2	172	21.8	92.4	0.6	159
10/7/2007 0:00	21.9	91.0	0.7	180	21.2	93.2	0.9	186
10/7/2007 1:00	21.3	92.0	0.1	171	21.2	93.7	0.3	150
10/7/2007 2:00	20.8	93.1	0.1	192	20.4	95.5	0.2	261
10/7/2007 3:00	20.4	94.0	0.1	165	19.9	96.4	0.2	222
10/7/2007 4:00	20.1	94.5	0.0	169	19.6	96.8	0.1	134
10/7/2007 5:00	20.0	95.1	0.1	200	19.4	97.2	0.0	313
10/7/2007 6:00	19.6	95.5	0.1	175	19.2	97.4	0.3	161
10/7/2007 7:00	20.1	95.6	0.0	168	19.6	97.4	0.1	146
10/7/2007 8:00	20.2	95.8	0.1	185	19.6	97.5	0.1	281
10/7/2007 9:00	20.7	96.0	0.1	179	20.4	97.7	0.1	185
10/7/2007 10:00	22.9	91.1	0.7	200	22.9	89.9	1.0	189
10/7/2007 11:00	25.9	70.2	0.5	313	26.1	66.6	1.0	308
10/7/2007 12:00	28.7	62.6	0.8	350	28.0	60.7	1.3	332
10/7/2007 13:00	31.0	53.6	0.9	288	29.6	55.4	1.2	355
10/7/2007 14:00	32.9	51.5	0.9	358	31.6	55.0	1.1	257
10/7/2007 15:00	33.2	48.0	1.2	205	32.0	50.3	1.4	223
10/7/2007 16:00	32.7	53.9	1.9	213	32.6	50.6	2.5	216
10/7/2007 17:00	30.0	53.4	1.7	220	31.0	53.2	2.8	199
10/7/2007 18:00	30.5	54.9	1.5	202	29.9	58.2	2.7	178
10/7/2007 19:00	29.3	65.6	0.7	183	28.2	64.8	1.7	167
10/7/2007 20:00	25.9	74.3	0.1	178	26.0	76.5	0.5	160
10/7/2007 21:00	23.8	81.7	0.1	176	24.1	77.7	0.5	189
10/7/2007 22:00	22.6	86.2	0.0	165	23.2	85.2	0.5	166
10/7/2007 23:00	21.7	89.1	0.0	175	21.6	90.2	0.3	173
10/8/2007 0:00	21.1	90.9	0.0	118	21.2	91.8	0.4	145
10/8/2007 1:00	21.1	92.2	0.1	151	20.7	93.8	0.8	134
10/8/2007 2:00	21.0	92.9	0.1	201	20.6	94.8	0.2	156
10/8/2007 3:00	20.5	93.5	0.0	183	20.1	95.5	0.1	178
10/8/2007 4:00	20.1	94.1	0.0	174	19.7	96.4	0.2	148
10/8/2007 5:00	19.8	94.6	0.0	185	19.5	96.9	0.1	68
10/8/2007 6:00	19.5	94.9	0.1	175	19.1	97.3	0.3	147
10/8/2007 7:00	19.3	95.3	0.1	169	19.0	97.4	0.3	175
10/8/2007 8:00	19.4	95.7	0.1	149	18.7	97.7	0.4	136
10/8/2007 9:00	20.4	95.9	0.2	172	19.8	97.7	0.2	172
10/8/2007 10:00	22.2	92.2	0.5	175	22.1	91.0	0.7	174
10/8/2007 11:00	25.2	67.2	1.4	198	26.4	61.3	1.9	183
10/8/2007 12:00	28.0	59.8	1.5	219	29.8	51.9	2.5	204

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/8/2007 13:00	30.2	51.9	1.7	227	31.7	47.3	3.0	222
10/8/2007 14:00					32.6	45.8	3.8	223
10/8/2007 15:00					31.7	47.1	3.7	203
10/8/2007 16:00					32.2	44.6	3.7	202
10/8/2007 17:00					32.6	43.6	3.6	220
10/8/2007 18:00					31.9	49.4	2.6	225
10/8/2007 19:00					29.4	57.3	1.4	202
10/8/2007 20:00					26.2	71.4	0.8	161
10/8/2007 21:00	31.6	47.2	1.8	238	23.7	79.4	0.5	174
10/8/2007 22:00	21.8	85.6	0.0	353	22.9	84.7	0.7	143
10/8/2007 23:00	22.2	86.7	0.1	171	21.7	89.3	0.8	132
10/9/2007 0:00	21.9	88.5	0.1	160	21.1	92.4	0.6	148
10/9/2007 1:00	21.6	89.8	0.2	167	20.7	93.1	0.6	160
10/9/2007 2:00	21.5	89.5	0.4	173	20.6	92.2	0.9	166
10/9/2007 3:00	23.0	73.0	1.1	261	22.3	73.9	2.3	250
10/9/2007 4:00	23.1	78.7	1.3	279	22.8	79.0	3.2	263
10/9/2007 5:00	22.7	75.1	1.5	295	22.4	75.3	3.3	269
10/9/2007 6:00	21.2	87.0	1.5	298	21.0	88.5	3.6	276
10/9/2007 7:00	19.2	80.4	1.4	298	18.9	79.9	3.2	276
10/9/2007 8:00	17.0	74.0	1.5	306	16.7	74.3	3.7	282
10/9/2007 9:00	16.1	71.7	1.0	306	15.7	72.9	2.8	285
10/9/2007 10:00	16.7	64.8	1.1	304	16.2	64.3	2.7	283
10/9/2007 11:00	17.6	55.1	1.1	313	17.6	52.7	2.7	285
10/9/2007 12:00	19.6	40.9	1.3	306	19.5	41.4	3.2	278
10/9/2007 13:00	21.2	38.5	1.7	274	21.3	33.0	3.8	259
10/9/2007 14:00	22.2	34.0	2.1	264	22.3	35.3	4.1	253
10/9/2007 15:00	22.9	35.0	2.4	238	22.9	36.1	4.1	241
10/9/2007 16:00	23.5	37.4	2.4	242	23.3	37.4	4.8	223
10/9/2007 17:00	23.5	40.3	3.1	225	23.6	41.3	4.6	218
10/9/2007 18:00	23.3	41.9	3.0	220	23.3	42.5	4.4	218
10/9/2007 19:00	22.1	46.5	1.8	226	21.9	46.5	2.9	214
10/9/2007 20:00	20.5	51.4	1.4	206	19.5	53.2	1.9	206
10/9/2007 21:00	18.8	59.2	0.8	184	18.1	59.3	1.2	189
10/9/2007 22:00	17.6	64.1	0.6	174	17.3	62.7	0.9	177
10/9/2007 23:00	16.4	59.6	0.7	181	16.7	61.2	1.1	179
10/10/2007 0:00	17.8	59.6	1.7	240	17.0	60.8	2.6	230
10/10/2007 1:00	16.1	65.9	2.0	304	15.7	67.6	4.4	282
10/10/2007 2:00	14.2	61.8	1.5	298	13.8	63.2	3.8	275
10/10/2007 3:00	13.1	61.4	1.3	282	12.7	63.2	3.3	265
10/10/2007 4:00	12.5	61.3	1.6	290	12.2	62.2	3.6	270
10/10/2007 5:00	11.6	63.0	1.8	284	11.3	63.9	3.9	265
10/10/2007 6:00	10.7	68.3	1.8	263	10.4	68.8	4.0	252
10/10/2007 7:00	9.9	70.1	1.9	266	9.6	71.1	3.5	254

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/10/2007 8:00	9.5	72.0	1.6	264	9.0	73.8	2.9	246
10/10/2007 9:00	9.3	71.8	1.7	264	9.3	69.8	3.7	250
10/10/2007 10:00	10.1	65.6	1.7	280	10.0	65.4	4.1	261
10/10/2007 11:00	10.6	63.6	1.8	274	10.3	63.5	3.8	262
10/10/2007 12:00	11.2	57.9	1.6	273	11.2	57.4	3.4	252
10/10/2007 13:00	11.7	55.6	1.3	281	11.3	56.6	3.6	255
10/10/2007 14:00	11.8	55.0	1.5	263	11.5	55.3	3.5	252
10/10/2007 15:00	12.8	53.0	1.3	271	12.4	53.2	3.1	266
10/10/2007 16:00	12.5	55.0	1.3	268	12.2	54.7	2.8	255
10/10/2007 17:00	12.4	60.7	1.6	252	12.2	61.7	3.1	257
10/10/2007 18:00	11.4	69.0	1.7	254	11.2	69.9	3.3	238
10/10/2007 19:00	10.8	74.8	1.0	257	10.4	79.4	2.3	253
10/10/2007 20:00	10.1	84.4	0.6	239	9.7	86.4	1.4	240
10/10/2007 21:00	9.7	88.1	0.9	224	9.2	90.3	1.4	225
10/10/2007 22:00	9.2	90.2	0.7	202	8.7	92.3	1.0	210
10/10/2007 23:00	8.7	90.3	0.8	226	8.0	92.1	1.3	241
10/11/2007 0:00	8.3	91.0	0.8	208	7.6	93.2	1.2	207
10/11/2007 1:00	7.9	91.9	0.2	252	7.2	94.3	1.1	261
10/11/2007 2:00	8.5	92.4	0.4	287	7.9	94.4	1.4	274
10/11/2007 3:00	7.7	92.5	0.1	269	7.0	94.8	0.7	264
10/11/2007 4:00	7.0	93.0	0.1	280	6.3	95.5	0.9	249
10/11/2007 5:00	7.5	93.5	0.2	275	6.9	95.5	1.3	266
10/11/2007 6:00	8.2	93.8	0.7	253	7.8	95.4	1.6	248
10/11/2007 7:00	8.6	93.8	0.7	235	8.2	94.8	1.7	236
10/11/2007 8:00	8.5	94.5	1.2	219	8.1	95.3	1.8	208
10/11/2007 9:00	8.8	95.2	1.2	194	8.4	96.1	2.1	190
10/11/2007 10:00	9.9	95.7	0.8	231	9.5	96.4	1.6	215
10/11/2007 11:00	11.4	95.9	0.8	333	10.9	96.3	1.8	322
10/11/2007 12:00	12.7	94.6	1.7	48	11.2	88.0	3.1	25
10/11/2007 13:00	15.3	63.2	1.8	36	13.3	67.3	3.8	24
10/11/2007 14:00	17.9	58.2	1.5	9	14.7	59.9	3.0	4
10/11/2007 15:00	18.5	52.8	1.6	349	15.5	55.8	3.0	327
10/11/2007 16:00	17.6	59.6	1.9	331	16.2	61.9	3.8	303
10/11/2007 17:00	14.2	85.9	2.3	330	13.8	87.1	4.4	308
10/11/2007 18:00	11.9	89.1	2.1	332	11.5	87.8	4.2	312
10/11/2007 19:00	11.5	81.4	2.2	336	11.2	80.5	4.3	320
10/11/2007 20:00	11.2	80.8	1.9	333	10.9	81.0	4.1	321
10/11/2007 21:00	10.7	79.4	1.8	331	10.4	78.8	3.6	312
10/11/2007 22:00	10.4	79.2	1.9	334	10.1	79.6	3.3	314
10/11/2007 23:00	10.2	77.9	1.6	330	9.8	76.9	3.0	313
10/12/2007 0:00	10.0	75.9	1.7	335	9.6	75.1	3.3	308
10/12/2007 1:00	9.9	72.7	1.4	331	9.5	72.5	3.1	310
10/12/2007 2:00	9.8	70.6	1.4	328	9.4	66.9	2.9	306

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/12/2007 3:00	9.7	70.3	1.0	329	9.3	64.8	2.8	306
10/12/2007 4:00	9.4	68.7	1.4	332	9.0	68.9	2.7	310
10/12/2007 5:00	8.9	71.0	1.3	329	8.4	72.4	2.9	308
10/12/2007 6:00	7.8	76.1	0.9	317	7.2	77.8	2.5	298
10/12/2007 7:00	7.6	76.8	0.9	313	7.1	77.9	2.3	296
10/12/2007 8:00	7.5	77.8	0.7	298	7.0	78.6	1.7	289
10/12/2007 9:00	7.6	77.8	0.9	302	7.1	77.6	2.3	285
10/12/2007 10:00	8.1	69.3	1.0	314	7.8	67.5	2.4	292
10/12/2007 11:00	9.3	64.7	1.3	318	9.0	60.9	3.1	291
10/12/2007 12:00	9.9	58.7	1.4	312	9.7	57.8	3.1	294
10/12/2007 13:00	10.1	55.9	1.2	297	9.5	55.7	3.0	278
10/12/2007 14:00	10.6	51.7	1.0	307	10.0	53.3	2.7	274
10/12/2007 15:00	11.3	45.7	1.4	285	10.9	46.4	2.7	263
10/12/2007 16:00	11.6	47.5	1.3	287	10.9	49.8	2.9	268
10/12/2007 17:00	11.7	42.6	1.5	272	10.8	47.3	2.8	266
10/12/2007 18:00	12.1	45.7	1.6	246	11.1	49.5	2.8	232
10/12/2007 19:00	10.3	56.9	1.1	235	9.6	59.3	2.2	226
10/12/2007 20:00	8.7	60.5	0.8	246	7.6	64.3	1.3	218
10/12/2007 21:00	8.1	67.9	0.5	235	6.8	71.7	0.9	227
10/12/2007 22:00	7.1	74.2	0.3	194	6.0	80.3	0.4	170
10/12/2007 23:00	6.0	81.9	0.1	177	4.8	87.2	0.1	148
10/13/2007 0:00	5.4	84.5	0.2	222	4.1	88.8	0.5	215
10/13/2007 1:00	6.3	82.1	0.7	242	4.9	86.3	1.0	231
10/13/2007 2:00	6.3	83.0	0.9	247	5.2	85.3	1.5	241
10/13/2007 3:00	5.7	85.8	0.6	272	5.2	87.1	1.5	245
10/13/2007 4:00	5.4	86.9	0.9	268	4.9	87.6	2.3	250
10/13/2007 5:00	5.2	88.3	0.5	257	4.6	89.7	1.6	250
10/13/2007 6:00	4.8	88.8	0.2	245	4.4	90.7	1.3	260
10/13/2007 7:00	4.2	90.3	0.8	243	3.5	92.0	1.3	228
10/13/2007 8:00	3.9	91.0	0.7	212	3.0	93.3	1.0	207
10/13/2007 9:00	4.1	91.3	0.7	212	3.8	92.2	1.3	220
10/13/2007 10:00	6.5	79.9	1.5	233	6.5	77.3	2.4	223
10/13/2007 11:00	8.2	71.1	1.6	225	8.2	72.0	2.5	223
10/13/2007 12:00	9.9	65.0	2.0	232	10.6	60.2	3.3	217
10/13/2007 13:00	12.0	62.7	2.2	242	12.8	60.6	4.3	225
10/13/2007 14:00	13.1	54.0	2.0	266	13.3	55.6	3.8	245
10/13/2007 15:00	14.4	47.1	2.7	258	14.4	48.0	4.6	251
10/13/2007 16:00	15.2	43.2	2.2	267	15.1	48.2	4.2	247
10/13/2007 17:00	15.5	47.2	1.8	267	15.0	48.2	4.0	250
10/13/2007 18:00	14.5	50.3	1.8	260	13.7	51.0	3.5	242
10/13/2007 19:00	13.5	58.7	0.8	267	13.0	58.1	2.3	258
10/13/2007 20:00	11.8	65.6	0.3	265	11.2	66.6	0.9	249
10/13/2007 21:00	10.1	70.0	0.5	230	8.9	72.0	0.9	231

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/13/2007 22:00	10.7	68.4	0.8	259	9.4	72.6	1.3	242
10/13/2007 23:00	10.6	71.6	0.6	280	9.6	74.4	1.4	259
10/14/2007 0:00	9.8	73.6	0.6	309	9.2	75.6	1.6	277
10/14/2007 1:00	9.0	78.8	0.4	309	8.6	80.8	1.4	286
10/14/2007 2:00	7.2	85.5	0.3	287	7.5	83.9	1.2	280
10/14/2007 3:00	6.4	87.3	0.3	308	6.9	86.1	0.9	292
10/14/2007 4:00	5.2	89.1	0.1	216	4.7	91.0	0.7	240
10/14/2007 5:00	4.7	90.5	0.2	235	4.2	92.7	1.2	252
10/14/2007 6:00	4.6	91.0	0.1	271	4.7	92.7	1.3	269
10/14/2007 7:00	3.9	91.6	0.1	290	3.7	93.5	0.8	265
10/14/2007 8:00	3.5	92.2	0.1	259	2.7	94.5	0.6	273
10/14/2007 9:00	4.0	93.0	0.2	309	4.9	91.2	1.1	288
10/14/2007 10:00	6.9	90.7	0.5	333	7.8	68.6	0.9	322
10/14/2007 11:00	10.2	65.1	0.8	271	11.5	54.5	1.2	237
10/14/2007 12:00	13.1	50.0	0.7	291	14.3	38.0	0.8	213
10/14/2007 13:00	15.5	32.3	0.8	244	15.0	39.1	1.2	339
10/14/2007 14:00	18.5	36.1	0.9	326	16.3	38.9	1.2	138
10/14/2007 15:00	16.2	45.2	1.3	230	16.3	45.6	2.3	212
10/14/2007 16:00	15.0	55.9	1.7	200	14.8	55.8	2.8	194
10/14/2007 17:00	14.2	67.5	1.1	193	13.7	68.0	2.0	198
10/14/2007 18:00	13.2	80.4	0.3	233	12.3	84.9	0.7	205
10/14/2007 19:00	12.5	87.0	0.2	153	11.6	88.6	0.4	226
10/14/2007 20:00	11.8	89.5	0.1	86	11.0	91.8	0.2	132
10/14/2007 21:00	11.8	90.8	0.1	41	11.0	92.2	0.4	181
10/14/2007 22:00	11.8	92.1	0.3	187	11.0	93.6	0.6	173
10/14/2007 23:00	11.4	92.5	0.3	91	10.8	92.9	0.6	125
10/15/2007 0:00	11.6	92.3	0.5	52	10.8	90.9	1.1	44
10/15/2007 1:00	11.6	92.0	0.5	48	10.9	89.2	0.9	38
10/15/2007 2:00	11.7	91.9	0.5	54	11.1	85.5	1.2	47
10/15/2007 3:00	11.8	91.5	0.3	69	11.2	86.1	0.9	54
10/15/2007 4:00	11.1	91.7	0.2	83	10.9	87.1	0.7	70
10/15/2007 5:00	11.4	92.1	0.1	88	11.7	85.7	0.7	90
10/15/2007 6:00	11.4	92.1	0.3	44	11.6	87.5	0.9	64
10/15/2007 7:00	11.3	91.8	0.6	67	11.3	88.1	1.3	51
10/15/2007 8:00	10.8	92.3	0.8	59	11.2	87.8	1.3	47
10/15/2007 9:00	12.0	92.5	1.0	68	12.2	84.5	1.5	50
10/15/2007 10:00	13.9	88.7	0.7	99	14.1	75.4	1.2	85
10/15/2007 11:00	16.3	71.1	1.1	116	17.2	61.2	1.3	111
10/15/2007 12:00	18.6	62.2	0.8	119	18.3	59.7	1.7	122
10/15/2007 13:00	20.5	58.9	0.8	127	19.5	55.9	1.5	124
10/15/2007 14:00	22.6	48.7	0.9	106	20.3	52.1	1.6	135
10/15/2007 15:00	23.6	53.1	0.8	97	21.2	51.8	1.2	124
10/15/2007 16:00	23.3	53.4	0.8	110	21.3	55.3	1.4	109

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/15/2007 17:00	23.6	52.3	1.5	101	20.9	56.4	2.8	79
10/15/2007 18:00	21.2	62.7	1.9	95	19.7	63.0	3.6	71
10/15/2007 19:00	18.1	70.2	1.8	94	17.6	69.2	3.8	68
10/15/2007 20:00	16.4	74.1	1.6	85	16.2	76.0	3.6	64
10/15/2007 21:00	15.5	79.6	1.0	57	15.4	79.5	2.2	43
10/15/2007 22:00	15.1	82.0	1.1	60	14.8	81.7	2.1	41
10/15/2007 23:00	15.0	86.0	1.2	75	14.6	87.8	2.8	55
10/16/2007 0:00	15.2	89.4	1.6	96	15.3	89.4	3.0	69
10/16/2007 1:00	15.6	90.5	1.8	98	15.6	90.5	3.4	71
10/16/2007 2:00	15.6	91.4	1.7	99	15.6	91.0	3.0	70
10/16/2007 3:00	15.9	91.3	1.1	104	16.1	90.0	2.4	79
10/16/2007 4:00	16.0	91.2	1.3	88	16.1	89.8	2.6	63
10/16/2007 5:00	15.8	91.7	1.3	75	15.9	90.3	3.0	57
10/16/2007 6:00	16.1	91.0	1.9	88	16.2	88.4	3.5	67
10/16/2007 7:00	16.4	90.0	1.8	95	16.5	87.7	3.4	70
10/16/2007 8:00	16.6	89.2	1.8	87	16.7	85.7	3.3	65
10/16/2007 9:00	16.8	87.4	2.2	91	16.7	84.7	4.4	67
10/16/2007 10:00	17.0	86.3	2.2	104	17.0	84.4	4.1	79
10/16/2007 11:00	17.5	83.5	1.9	108	17.3	82.0	3.4	86
10/16/2007 12:00	17.5	84.1	1.5	118	17.3	82.8	2.2	98
10/16/2007 13:00	18.2	77.5	1.3	116	18.0	74.2	1.6	102
10/16/2007 14:00	19.1	77.8	0.7	137	18.4	79.1	1.9	120
10/16/2007 15:00	18.3	86.4	0.5	123	17.4	88.6	1.5	110
10/16/2007 16:00	19.3	79.8	0.9	95	18.2	78.7	1.4	99
10/16/2007 17:00	20.5	77.2	1.1	98	19.1	78.0	1.6	92
10/16/2007 18:00	18.7	81.8	0.9	122	18.2	82.3	1.7	104
10/16/2007 19:00	17.9	86.4	0.9	130	17.6	87.4	1.5	115
10/16/2007 20:00	18.0	88.8	0.4	139	17.7	90.4	1.6	124
10/16/2007 21:00	17.8	90.6	0.2	143	17.4	91.7	1.3	132
10/16/2007 22:00	17.1	91.4	0.3	156	17.1	91.4	1.7	145
10/16/2007 23:00	16.5	92.6	0.1	155	16.2	93.7	1.3	136
10/17/2007 0:00	16.6	93.0	0.2	155	16.2	94.6	1.0	139
10/17/2007 1:00	15.9	93.7	0.1	150	15.8	95.2	1.5	139
10/17/2007 2:00	15.9	94.6	0.3	177	15.6	95.8	1.5	157
10/17/2007 3:00	16.5	95.2	0.9	177	16.3	95.6	2.5	171
10/17/2007 4:00	16.7	95.2	1.3	186	16.4	95.7	2.7	176
10/17/2007 5:00	16.5	95.5	1.3	184	16.1	96.0	2.4	179
10/17/2007 6:00	16.5	95.4	1.2	196	16.3	95.7	2.1	193
10/17/2007 7:00	16.5	95.4	0.4	183	16.1	95.7	1.0	177
10/17/2007 8:00	16.4	95.3	0.9	193	16.0	95.8	1.2	193
10/17/2007 9:00	16.3	94.9	1.4	204	15.8	96.0	1.7	206
10/17/2007 10:00	16.6	93.3	1.3	221	16.6	92.6	2.2	215
10/17/2007 11:00	17.2	87.3	1.7	221	17.5	80.7	2.7	225

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/17/2007 12:00	18.3	77.8	1.5	227	19.3	73.3	2.3	220
10/17/2007 13:00	20.0	66.3	1.4	210	21.0	60.8	2.3	200
10/17/2007 14:00	21.4	62.2	1.4	203	21.4	62.3	2.6	199
10/17/2007 15:00	22.3	56.0	1.7	189	22.6	56.4	3.0	198
10/17/2007 16:00	23.3	57.4	1.5	194	22.3	57.8	2.4	178
10/17/2007 17:00	23.4	60.0	1.0	190	22.2	60.8	1.7	169
10/17/2007 18:00	22.1	64.2	0.6	166	20.6	64.2	2.1	150
10/17/2007 19:00	19.9	72.3	0.2	130	19.1	75.5	1.0	127
10/17/2007 20:00	17.2	81.2	0.2	86	17.3	79.1	0.6	93
10/17/2007 21:00	15.9	85.1	0.6	102	16.6	76.7	1.2	76
10/17/2007 22:00	16.4	81.1	0.8	109	17.0	76.7	1.5	84
10/17/2007 23:00	16.7	80.3	0.7	119	16.6	79.8	1.1	98
10/18/2007 0:00	16.6	84.3	1.2	100	16.5	85.4	1.8	78
10/18/2007 1:00	16.4	88.6	1.0	97	16.3	90.7	1.6	76
10/18/2007 2:00	16.2	90.8	0.7	110	16.1	93.0	1.1	84
10/18/2007 3:00	16.8	92.3	0.8	94	17.1	91.8	1.6	80
10/18/2007 4:00	17.8	92.1	1.2	106	17.9	90.2	2.1	84
10/18/2007 5:00	18.3	91.4	1.4	108	18.2	89.3	1.6	90
10/18/2007 6:00	18.6	89.2	1.1	119	18.9	83.1	1.8	100
10/18/2007 7:00	19.2	83.5	1.4	126	19.5	81.3	2.4	106
10/18/2007 8:00	19.1	84.2	1.1	136	19.2	82.0	2.4	116
10/18/2007 9:00	18.9	89.5	1.0	155	18.8	90.3	4.1	142
10/18/2007 10:00	18.6	91.5	1.0	153	18.5	85.6	4.4	140
10/18/2007 11:00	19.5	85.1	1.4	158	19.5	83.4	5.5	141
10/18/2007 12:00	19.6	87.2	1.7	161	19.3	84.8	5.9	147
10/18/2007 13:00	20.5	84.6	2.2	164	20.2	83.4	6.3	149
10/18/2007 14:00	20.9	80.9	2.6	171	20.7	79.6	5.6	163
10/18/2007 15:00	22.0	77.3	2.6	175	21.9	75.0	4.9	168
10/18/2007 16:00	23.0	74.8	2.2	170	22.7	74.0	5.4	164
10/18/2007 17:00	23.8	70.3	2.4	172	23.2	72.2	5.2	162
10/18/2007 18:00	24.4	69.5	1.4	165	23.1	75.0	4.0	151
10/18/2007 19:00	22.6	79.6	1.0	162	22.2	77.7	3.5	146
10/18/2007 20:00	21.3	82.0	0.8	155	21.7	77.7	3.9	139
10/18/2007 21:00	21.2	81.2	0.9	150	21.9	76.6	4.7	136
10/18/2007 22:00	21.5	80.0	1.6	157	21.7	77.8	5.9	139
10/18/2007 23:00	21.3	79.4	1.6	156	21.5	77.7	6.0	139
10/19/2007 0:00	21.6	78.9	1.7	159	21.7	77.0	5.8	142
10/19/2007 1:00	21.5	80.9	1.6	162	21.8	78.2	5.0	148
10/19/2007 2:00	21.7	80.2	1.9	167	21.9	79.7	4.8	157
10/19/2007 3:00	21.9	80.0	1.9	165	21.9	79.2	5.0	151
10/19/2007 4:00	22.1	64.7	3.5	175	22.1	64.5	6.3	169
10/19/2007 5:00	22.3	63.0	4.6	182	22.2	62.2	7.3	182
10/19/2007 6:00	21.3	67.7	3.5	190	20.8	69.9	4.9	181

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/19/2007 7:00	20.6	73.4	2.4	189	20.1	77.2	3.5	179
10/19/2007 8:00	19.5	78.9	2.2	183	19.0	75.8	3.9	180
10/19/2007 9:00	18.8	68.0	3.0	201	18.6	67.0	4.6	201
10/19/2007 10:00	18.5	66.4	3.1	205	18.5	64.8	3.8	199
10/19/2007 11:00	18.7	59.9	4.1	208	19.3	55.9	6.5	204
10/19/2007 12:00	19.4	52.5	4.9	206	20.2	51.7	8.3	206
10/19/2007 13:00	19.9	53.9	5.9	203	20.6	52.1	8.5	198
10/19/2007 14:00	18.9	55.7	5.6	202	19.1	56.0	8.1	193
10/19/2007 15:00	17.5	63.0	5.2	208	17.6	62.7	8.1	205
10/19/2007 16:00	16.6	66.0	5.0	204	16.6	65.6	7.7	198
10/19/2007 17:00	16.1	68.0	4.5	202	16.0	67.6	6.7	199
10/19/2007 18:00	15.9	71.8	4.2	206	15.7	73.2	6.4	200
10/19/2007 19:00	15.4	72.2	4.0	205	15.2	72.9	6.3	197
10/19/2007 20:00	15.2	74.8	3.9	204	14.9	76.6	6.0	201
10/19/2007 21:00	15.0	71.1	4.3	207	14.8	71.7	6.4	203
10/19/2007 22:00	14.9	69.8	4.3	214	14.6	70.0	6.2	206
10/19/2007 23:00	14.3	71.4	4.0	210	14.0	73.0	6.0	204
10/20/2007 0:00	14.4	69.4	4.0	217	14.1	70.0	5.7	211
10/20/2007 1:00	14.3	69.3	3.3	220	14.1	69.1	5.2	214
10/20/2007 2:00	14.3	69.2	3.2	218	14.1	69.8	4.7	208
10/20/2007 3:00	14.1	71.2	3.5	215	13.9	72.0	5.1	208
10/20/2007 4:00	13.7	74.3	3.3	214	13.5	75.5	4.6	207
10/20/2007 5:00	13.4	73.7	2.6	204	13.0	75.8	3.7	201
10/20/2007 6:00	13.1	72.5	2.8	209	12.7	72.9	4.3	205
10/20/2007 7:00	13.3	71.4	3.2	216	13.1	72.2	5.0	212
10/20/2007 8:00	12.7	74.1	3.3	217	12.2	76.6	4.4	211
10/20/2007 9:00	12.5	73.3	2.9	214	12.3	73.2	4.2	209
10/20/2007 10:00	13.1	69.4	3.2	219	13.2	68.2	4.8	216
10/20/2007 11:00	14.1	63.0	3.3	238	14.9	59.8	5.5	226
10/20/2007 12:00	16.0	50.2	3.2	248	16.7	45.9	6.3	230
10/20/2007 13:00	17.9	41.2	3.5	257	18.2	39.5	6.5	238
10/20/2007 14:00	18.7	35.4	4.0	238	19.2	38.1	6.4	234
10/20/2007 15:00	19.8	34.4	3.5	244	20.0	34.1	6.4	228
10/20/2007 16:00	20.6	32.7	3.1	246	20.4	33.8	5.8	228
10/20/2007 17:00	20.4	34.9	3.1	235	20.3	36.5	5.2	228
10/20/2007 18:00	20.2	35.1	2.5	229	19.9	37.2	4.2	220
10/20/2007 19:00	18.4	45.8	1.2	212	17.7	47.5	1.8	207
10/20/2007 20:00	14.8	61.0	0.4	164	15.0	55.2	1.0	179
10/20/2007 21:00	13.2	61.9	0.5	167	13.4	56.6	0.9	183
10/20/2007 22:00	12.3	68.5	0.2	166	12.5	65.2	0.8	150
10/20/2007 23:00	11.6	74.7	0.1	160	12.8	69.0	1.2	155
10/21/2007 0:00	12.7	72.2	0.7	163	14.3	64.7	1.9	167
10/21/2007 1:00	14.8	67.3	1.4	173	15.0	64.8	2.7	171

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/21/2007 2:00	14.6	67.4	1.4	170	14.8	65.7	2.9	167
10/21/2007 3:00	15.1	63.7	2.2	176	14.9	63.5	3.4	173
10/21/2007 4:00	15.0	65.2	2.0	175	14.8	65.6	3.7	171
10/21/2007 5:00	14.1	67.4	1.4	171	14.3	68.7	3.1	170
10/21/2007 6:00	14.6	65.3	1.9	179	14.1	68.5	2.9	177
10/21/2007 7:00	14.8	61.1	2.4	184	14.0	67.2	3.1	179
10/21/2007 8:00	14.8	60.5	2.5	183	13.9	68.8	3.0	179
10/21/2007 9:00	15.3	56.4	2.7	185	15.0	55.9	3.7	181
10/21/2007 10:00	16.9	51.6	2.8	184	17.1	56.7	4.2	184
10/21/2007 11:00	18.4	54.6	2.5	186	18.8	51.2	4.5	177
10/21/2007 12:00	20.0	47.3	2.4	178	20.6	43.2	4.7	176
10/21/2007 13:00	22.3	36.1	3.4	181	22.7	36.5	5.5	177
10/21/2007 14:00	25.1	29.9	3.3	177	24.5	29.2	6.1	176
10/21/2007 15:00	26.7	29.1	3.9	181	26.3	27.0	6.1	180
10/21/2007 16:00	27.4	29.3	4.5	183	26.8	28.8	6.8	182
10/21/2007 17:00	26.9	32.3	3.4	183	26.1	33.9	5.3	182
10/21/2007 18:00	25.4	39.2	3.0	182	24.4	39.3	5.0	178
10/21/2007 19:00	22.5	42.1	2.3	178	22.3	40.2	3.5	177
10/21/2007 20:00	22.0	38.1	2.4	179	21.8	38.8	3.6	176
10/21/2007 21:00	21.0	46.9	1.6	173	20.6	46.6	2.9	167
10/21/2007 22:00	19.1	44.4	1.4	170	19.1	46.9	2.7	166
10/21/2007 23:00	19.1	56.7	1.8	178	18.3	56.3	2.5	179
10/22/2007 0:00	17.1	64.0	1.1	171	16.6	62.9	1.7	176
10/22/2007 1:00	15.7	67.9	0.7	165	15.9	63.7	1.9	170
10/22/2007 2:00	15.2	66.8	0.9	169	15.6	64.7	1.8	170
10/22/2007 3:00	15.0	69.6	0.6	163	14.9	65.8	1.3	160
10/22/2007 4:00	13.7	73.9	0.2	159	14.6	68.3	1.8	171
10/22/2007 5:00	13.1	76.0	0.4	160	14.0	74.4	1.4	149
10/22/2007 6:00	13.2	80.8	0.5	163	13.9	74.3	1.8	169
10/22/2007 7:00	13.5	75.3	0.8	167	14.0	70.1	1.9	173
10/22/2007 8:00	12.9	79.4	0.4	160	13.8	71.7	1.6	168
10/22/2007 9:00	13.5	71.8	0.6	165	14.2	72.0	1.7	169
10/22/2007 10:00	16.1	62.9	1.7	179	16.4	59.7	3.1	179
10/22/2007 11:00	18.0	57.4	1.9	180	19.0	52.5	3.6	183
10/22/2007 12:00	19.9	54.1	1.7	175	20.6	49.8	3.8	173
10/22/2007 13:00	21.7	47.1	2.4	182	21.4	46.9	4.5	166
10/22/2007 14:00	22.6	43.6	3.0	178	21.9	44.9	5.5	166
10/22/2007 15:00	22.9	44.7	2.8	175	22.4	44.3	5.3	173
10/22/2007 16:00	23.3	45.5	2.3	178	22.8	44.8	4.2	171
10/22/2007 17:00	22.6	51.3	2.1	182	22.3	49.5	3.2	176
10/22/2007 18:00	21.3	56.5	1.1	175	21.1	56.4	2.0	179
10/22/2007 19:00	20.3	60.0	0.8	169	20.1	57.5	1.7	175
10/22/2007 20:00	19.6	59.2	0.6	171	19.6	60.3	1.0	191

Appendix A3 Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/22/2007 21:00	19.1	70.7	0.8	167	18.8	70.4	2.2	165
10/22/2007 22:00	17.9	85.7	1.2	175	17.4	89.4	2.4	175
10/22/2007 23:00	16.4	93.3	1.5	193	16.0	95.2	2.9	191
10/23/2007 0:00	16.1	94.6	0.9	191	15.8	96.0	1.8	193
10/23/2007 1:00	16.1	95.2	0.3	170	15.7	96.6	1.0	146
10/23/2007 2:00	16.1	95.4	0.2	31	15.6	96.9	0.6	286
10/23/2007 3:00	15.9	95.5	0.9	9	15.5	96.6	1.4	353
10/23/2007 4:00	12.5	95.3	2.6	343	12.4	96.0	4.1	347
10/23/2007 5:00	10.8	95.0	2.4	350	10.5	94.2	4.4	348
10/23/2007 6:00	9.6	94.3	2.5	342	9.3	92.6	4.1	333
10/23/2007 7:00	9.2	93.8	2.3	343	8.9	92.0	4.4	334
10/23/2007 8:00	9.4	93.3	2.3	339	9.1	91.5	4.3	327
10/23/2007 9:00	9.6	93.2	2.2	335	9.3	91.3	3.8	321
10/23/2007 10:00	9.6	92.7	2.1	338	9.3	90.5	3.9	324
10/23/2007 11:00	9.7	91.1	2.3	339	9.5	88.0	3.9	329
10/23/2007 12:00	9.9	89.0	1.7	338	9.5	87.1	3.6	325
10/23/2007 13:00	10.0	86.1	1.4	337	9.6	82.4	3.1	324
10/23/2007 14:00	10.2	75.8	1.3	330	9.7	75.6	2.7	312
10/23/2007 15:00	10.7	71.6	1.5	324	10.2	73.8	3.1	302
10/23/2007 16:00	10.9	71.0	1.3	312	10.4	72.5	2.7	287
10/23/2007 17:00	10.8	73.9	0.8	290	10.3	75.4	1.9	277
10/23/2007 18:00	10.5	75.3	0.6	264	10.0	78.1	1.2	249
10/23/2007 19:00	10.1	77.7	0.4	285	9.3	77.8	1.3	262
10/23/2007 20:00	9.4	82.6	0.2	281	9.0	83.6	1.0	275
10/23/2007 21:00	9.2	83.1	0.3	233	8.3	85.4	0.4	204
10/23/2007 22:00	8.8	86.1	0.4	193	7.9	88.9	0.6	165
10/23/2007 23:00	8.5	87.8	0.7	193	7.5	91.1	0.8	177
10/24/2007 0:00	8.6	88.1	0.7	201	7.6	92.0	0.6	175
10/24/2007 1:00	8.7	87.5	0.7	219	7.7	91.2	1.2	223
10/24/2007 2:00	8.6	87.4	0.8	198	7.9	90.5	0.9	188
10/24/2007 3:00	8.6	88.4	0.4	187	7.9	90.8	1.1	190
10/24/2007 4:00	8.6	88.2	0.7	215	8.0	91.0	1.3	205
10/24/2007 5:00	8.8	87.9	1.0	214	8.3	90.2	1.4	212
10/24/2007 6:00	8.9	85.5	1.0	223	8.4	87.7	1.8	217
10/24/2007 7:00	9.3	83.1	1.2	250	8.8	84.1	2.6	244
10/24/2007 8:00	9.2	82.3	0.9	280	8.7	83.6	2.3	265
10/24/2007 9:00	9.2	79.7	1.3	310	8.8	80.8	3.0	289
10/24/2007 10:00	9.3	78.2	1.2	312	8.9	78.5	2.7	294
10/24/2007 11:00	10.0	69.8	1.4	322	9.6	68.1	2.9	299
10/24/2007 12:00	11.1	63.6	1.4	325	10.6	61.0	2.9	311
10/24/2007 13:00	11.9	58.0	1.2	321	11.3	58.1	2.3	295
10/24/2007 14:00	12.9	55.4	1.7	330	12.0	55.7	2.9	305
10/24/2007 15:00	13.1	49.1	2.0	326	12.2	50.1	3.3	308

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/24/2007 16:00	14.0	52.2	2.0	328	12.6	53.5	3.8	310
10/24/2007 17:00	13.6	52.2	2.4	332	12.2	53.2	3.9	316
10/24/2007 18:00	12.8	54.8	2.2	335	11.5	58.0	3.7	322
10/24/2007 19:00	10.8	62.4	1.8	348	10.5	59.6	2.6	335
10/24/2007 20:00	9.5	68.0	1.0	354	9.8	64.8	2.0	346
10/24/2007 21:00	9.0	69.4	1.6	350	9.3	67.0	2.6	350
10/24/2007 22:00	8.5	70.7	1.7	348	8.6	68.7	2.5	348
10/24/2007 23:00	8.0	71.2	1.8	356	8.1	68.3	3.1	356
10/25/2007 0:00	7.8	71.0	2.1	349	7.9	67.9	3.2	353
10/25/2007 1:00	7.5	72.3	1.8	352	7.7	69.8	3.0	358
10/25/2007 2:00	7.1	74.3	1.8	352	7.2	72.9	2.8	356
10/25/2007 3:00	6.8	77.2	1.6	357	6.8	75.6	2.8	358
10/25/2007 4:00	6.3	81.0	1.3	350	6.3	79.8	2.2	356
10/25/2007 5:00	5.6	84.9	0.7	341	6.0	83.9	1.8	349
10/25/2007 6:00	5.6	86.6	1.0	339	5.8	85.6	2.1	330
10/25/2007 7:00	5.7	87.4	1.2	350	6.0	84.0	2.3	352
10/25/2007 8:00	6.4	86.4	1.0	14	7.3	81.2	3.1	29
10/25/2007 9:00	7.6	83.1	1.9	47	7.8	78.6	3.7	31
10/25/2007 10:00	8.9	80.5	2.3	46	8.6	79.3	5.0	36
10/25/2007 11:00	10.1	79.0	2.5	52	9.6	79.2	4.2	32
10/25/2007 12:00	11.6	72.7	2.4	40	10.7	76.9	4.3	23
10/25/2007 13:00	13.5	63.8	2.2	21	11.6	70.7	4.6	26
10/25/2007 14:00	16.1	58.6	2.7	52	12.8	68.3	5.0	32
10/25/2007 15:00	16.9	57.5	2.8	47	13.6	67.4	5.4	33
10/25/2007 16:00	16.4	54.0	3.3	65	13.9	63.3	5.0	46
10/25/2007 17:00	17.3	54.6	3.4	65	14.2	62.5	5.9	46
10/25/2007 18:00	16.4	61.0	2.7	61	13.8	62.2	5.5	45
10/25/2007 19:00	13.1	68.6	3.0	73	12.9	68.1	5.0	51
10/25/2007 20:00	12.3	73.4	2.3	62	12.4	73.1	4.3	44
10/25/2007 21:00	11.8	77.5	2.0	61	11.9	76.8	3.5	38
10/25/2007 22:00	11.5	80.8	1.8	52	11.5	79.6	3.6	33
10/25/2007 23:00	11.2	85.3	1.9	45	11.0	85.9	3.9	31
10/26/2007 0:00	11.0	88.1	1.3	43	10.8	88.4	3.0	32
10/26/2007 1:00	10.9	89.6	1.4	39	10.7	90.3	2.8	30
10/26/2007 2:00	10.7	90.7	0.9	48	10.6	90.7	2.3	35
10/26/2007 3:00	10.8	90.9	0.9	56	10.7	85.9	2.0	41
10/26/2007 4:00	11.6	88.0	1.0	58	11.4	80.8	1.9	46
10/26/2007 5:00	12.1	84.5	0.9	63	11.8	81.8	1.8	45
10/26/2007 6:00	12.4	84.5	0.8	66	12.0	83.7	1.6	48
10/26/2007 7:00	12.9	83.6	1.0	74	12.5	83.6	1.8	51
10/26/2007 8:00	13.3	85.9	0.8	83	12.5	89.3	1.6	56
10/26/2007 9:00	13.1	89.5	0.8	94	12.4	92.2	1.6	72
10/26/2007 10:00	13.4	91.6	0.8	117	12.7	94.5	1.2	95

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/26/2007 11:00	13.8	92.8	1.0	126	13.2	95.4	1.4	102
10/26/2007 12:00	14.6	93.1	0.9	126	13.9	94.3	1.6	107
10/26/2007 13:00	15.7	91.3	1.4	109	14.6	92.0	2.0	97
10/26/2007 14:00	15.8	89.5	0.9	124	15.1	88.7	1.6	113
10/26/2007 15:00	16.5	86.2	1.4	106	15.6	85.6	2.2	88
10/26/2007 16:00	16.6	85.1	1.0	118	15.9	85.4	1.9	99
10/26/2007 17:00	16.3	85.6	1.0	109	15.8	85.7	1.6	91
10/26/2007 18:00	16.5	85.4	0.9	108	15.9	86.4	1.6	85
10/26/2007 19:00	16.0	88.1	1.3	93	15.5	91.1	2.1	70
10/26/2007 20:00	15.4	91.4	1.0	103	14.9	94.8	1.7	77
10/26/2007 21:00	15.4	92.4	0.5	96	14.8	95.8	0.9	67
10/26/2007 22:00	15.4	93.3	0.6	115	14.8	96.4	1.2	93
10/26/2007 23:00	15.4	94.1	0.5	140	14.8	96.9	1.6	120
10/27/2007 0:00	15.3	94.8	0.6	163	14.7	96.9	2.4	142
10/27/2007 1:00	15.0	95.3	1.2	174	14.8	96.3	2.5	164
10/27/2007 2:00	14.5	95.4	0.6	157	14.2	96.4	1.4	151
10/27/2007 3:00	14.2	96.0	1.3	174	14.1	96.6	2.2	172
10/27/2007 4:00	14.5	95.9	2.1	194	14.3	96.2	3.3	187
10/27/2007 5:00	13.8	95.4	1.6	211	13.6	95.7	2.7	201
10/27/2007 6:00	13.2	95.3	2.1	191	13.0	95.5	3.2	189
10/27/2007 7:00	12.6	94.0	2.7	199	12.4	94.2	3.9	195
10/27/2007 8:00	12.0	90.2	3.0	198	11.7	89.3	4.6	198
10/27/2007 9:00	11.6	87.7	3.0	205	11.4	88.6	4.3	201
10/27/2007 10:00	11.7	90.2	2.6	202	11.5	91.2	3.9	204
10/27/2007 11:00	11.6	91.9	2.5	206	11.5	92.3	4.2	206
10/27/2007 12:00	11.8	92.6	2.8	208	11.8	93.0	4.0	205
10/27/2007 13:00	12.2	93.1	2.6	219	12.2	93.6	3.9	213
10/27/2007 14:00	12.6	93.9	1.9	247	12.5	94.0	4.0	235
10/27/2007 15:00	13.2	92.4	1.8	265	13.1	90.4	3.9	244
10/27/2007 16:00	12.8	88.3	2.6	276	12.7	87.4	5.1	255
10/27/2007 17:00	11.8	73.1	2.8	307	11.5	75.1	5.5	284
10/27/2007 18:00	11.5	71.2	2.5	309	11.1	72.5	5.0	285
10/27/2007 19:00	10.9	67.3	1.9	306	10.5	68.1	4.1	283
10/27/2007 20:00	10.0	71.1	2.1	314	9.6	72.3	4.3	292
10/27/2007 21:00	8.5	73.1	1.8	309	8.1	75.3	3.6	287
10/27/2007 22:00	7.8	73.2	1.1	308	7.2	75.7	2.2	286
10/27/2007 23:00	7.2	72.1	1.0	305	6.6	74.1	2.3	282
10/28/2007 0:00	6.8	73.3	1.0	302	6.1	74.5	2.1	277
10/28/2007 1:00	6.1	75.8	0.7	313	5.5	79.3	1.7	278
10/28/2007 2:00	4.3	83.9	0.1	242	3.8	85.1	1.2	247
10/28/2007 3:00	3.1	86.9	0.0	56	3.1	88.9	1.0	267
10/28/2007 4:00	2.5	88.4	0.0	353	1.6	91.3	0.4	286
10/28/2007 5:00	1.7	89.6	0.0	261	0.8	92.6	0.3	273

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/28/2007 6:00	1.3	90.3	0.0	330	0.4	93.4	0.1	209
10/28/2007 7:00	0.9	91.2	0.4	200	0.1	94.2	0.5	198
10/28/2007 8:00	1.8	91.7	0.4	238	0.5	94.4	0.7	207
10/28/2007 9:00	1.7	92.3	0.2	194	1.7	94.6	0.5	193
10/28/2007 10:00	4.2	88.2	0.9	215	4.2	92.8	1.1	204
10/28/2007 11:00	7.7	63.0	1.2	266	8.3	58.2	2.5	243
10/28/2007 12:00	10.6	38.1	1.6	269	11.0	39.4	3.4	248
10/28/2007 13:00	12.0	39.6	1.9	302	11.8	36.6	3.5	278
10/28/2007 14:00	12.4	40.2	1.8	302	11.9	43.4	3.8	285
10/28/2007 15:00	12.9	34.4	1.8	298	11.7	34.4	4.0	283
10/28/2007 16:00	13.3	36.4	1.7	296	12.1	35.5	3.7	280
10/28/2007 17:00	13.5	34.3	1.6	311	11.7	36.8	3.0	294
10/28/2007 18:00	12.9	43.1	1.0	307	11.1	43.4	2.0	291
10/28/2007 19:00	9.8	60.3	0.2	311	9.4	58.7	0.9	286
10/28/2007 20:00	6.5	68.2	0.0	45	6.4	66.3	0.2	319
10/28/2007 21:00	4.9	72.6	0.0	353	4.3	77.6	0.0	303
10/28/2007 22:00	3.8	80.0	0.0	160	3.4	82.1	0.3	90
10/28/2007 23:00	3.2	83.7	0.1	155	2.6	85.4	0.1	89
10/29/2007 0:00	2.8	85.9	0.0	170	2.0	86.9	0.2	124
10/29/2007 1:00	2.2	87.1	0.1	169	1.6	88.1	0.2	36
10/29/2007 2:00	1.7	88.3	0.1	341	1.2	88.7	0.4	22
10/29/2007 3:00	1.5	88.9	0.1	149	0.4	90.7	0.3	276
10/29/2007 4:00	1.1	89.4	0.1	173	-0.1	91.6	0.1	138
10/29/2007 5:00	0.8	89.7	0.0	170	-0.2	92.5	0.1	176
10/29/2007 6:00	0.6	90.1	0.2	167	-0.2	92.8	0.4	142
10/29/2007 7:00	0.8	90.6	0.2	156	0.1	93.0	0.9	166
10/29/2007 8:00	0.9	91.2	0.3	177	2.3	83.2	1.2	187
10/29/2007 9:00	2.7	87.0	0.9	182	3.7	72.4	1.4	187
10/29/2007 10:00	6.6	60.9	1.8	210	6.4	62.2	2.6	203
10/29/2007 11:00	8.5	49.0	2.1	221	9.1	49.9	3.4	209
10/29/2007 12:00	10.7	44.6	3.1	224	11.7	43.1	4.4	212
10/29/2007 13:00	12.8	39.9	3.6	217	13.4	39.2	5.2	205
10/29/2007 14:00	13.9	38.4	3.6	219	14.1	40.1	5.9	204
10/29/2007 15:00	14.5	39.0	4.0	214	14.8	39.4	5.5	212
10/29/2007 16:00	15.0	37.3	3.4	212	14.8	37.7	5.8	205
10/29/2007 17:00	14.7	39.5	3.3	211	14.5	42.3	5.1	205
10/29/2007 18:00	14.0	43.7	2.6	210	13.4	44.5	4.2	205
10/29/2007 19:00	12.6	47.6	1.9	202	11.7	52.1	2.7	202
10/29/2007 20:00	11.6	52.1	1.7	200	10.3	58.4	2.2	200
10/29/2007 21:00	10.7	55.4	1.6	192	9.2	62.0	2.1	192
10/29/2007 22:00	10.1	59.7	1.4	189	8.6	65.2	1.9	189
10/29/2007 23:00	9.4	62.5	1.0	196	8.2	65.2	1.6	202
10/30/2007 0:00	8.3	67.5	0.7	178	7.5	69.9	1.1	175

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/30/2007 1:00	7.3	71.3	0.7	178	6.6	73.2	1.3	176
10/30/2007 2:00	6.4	74.0	0.4	170	5.5	76.7	0.8	153
10/30/2007 3:00	5.2	81.1	0.3	168	4.3	84.7	0.9	162
10/30/2007 4:00	4.6	83.9	0.4	168	4.8	78.3	1.1	179
10/30/2007 5:00	4.3	85.9	0.5	171	4.6	80.5	1.0	182
10/30/2007 6:00	4.5	86.6	0.5	168	5.0	81.0	1.0	173
10/30/2007 7:00	4.0	87.4	0.3	172	3.6	85.9	0.7	161
10/30/2007 8:00	4.3	87.6	0.9	175	4.4	83.0	1.3	181
10/30/2007 9:00	4.6	86.9	0.6	172	4.8	79.7	1.4	173
10/30/2007 10:00	6.9	72.1	1.5	182	7.1	71.5	2.3	186
10/30/2007 11:00	9.2	62.7	2.0	196	10.1	59.1	3.1	195
10/30/2007 12:00	11.8	50.6	2.2	205	13.4	49.7	3.0	190
10/30/2007 13:00	14.2	45.6	2.7	206	14.9	47.4	3.9	189
10/30/2007 14:00	16.4	46.0	2.4	182	16.0	47.1	4.1	184
10/30/2007 15:00	17.1	39.1	2.8	176	15.7	43.7	4.9	167
10/30/2007 16:00	16.8	39.6	4.1	185	16.1	40.4	5.3	179
10/30/2007 17:00	17.3	38.8	3.1	183	16.2	41.2	4.6	174
10/30/2007 18:00	16.4	47.0	2.3	180	15.5	45.7	3.4	174
10/30/2007 19:00	13.8	57.3	1.1	171	13.4	57.4	2.1	166
10/30/2007 20:00	11.5	66.5	0.6	163	11.2	67.0	1.4	139
10/30/2007 21:00	9.9	72.0	0.5	162	9.8	72.9	1.3	135
10/30/2007 22:00	9.3	73.1	0.6	164	9.6	65.4	1.3	147
10/30/2007 23:00	10.0	67.6	1.1	165	10.6	61.1	2.0	158
10/31/2007 0:00	11.0	64.8	1.2	169	11.4	62.5	2.9	178
10/31/2007 1:00	10.8	65.5	1.1	170	10.9	63.1	2.2	180
10/31/2007 2:00	10.3	69.7	0.9	166	10.9	66.9	2.4	170
10/31/2007 3:00	9.6	72.5	0.9	166	10.1	68.0	2.3	176
10/31/2007 4:00	9.1	73.9	0.8	164	9.6	73.2	2.3	176
10/31/2007 5:00	8.3	78.5	0.6	163	9.1	74.8	2.0	175
10/31/2007 6:00	7.9	81.6	0.6	160	8.9	76.9	2.4	171
10/31/2007 7:00	7.7	83.8	0.7	164	9.0	74.7	2.7	177
10/31/2007 8:00	8.7	76.0	1.6	175	9.0	77.5	2.7	182
10/31/2007 9:00	9.6	71.6	2.1	176	9.3	74.2	3.0	179
10/31/2007 10:00	11.6	68.5	2.8	179	11.4	67.9	4.1	179
10/31/2007 11:00	11.7	69.7	2.6	181	11.5	68.4	4.7	178
10/31/2007 12:00	13.0	59.7	3.3	177	13.6	56.7	5.3	175
10/31/2007 13:00	14.9	53.5	4.5	180	14.9	52.6	6.9	174
10/31/2007 14:00	15.8	51.9	4.8	182	15.8	51.7	7.4	182
10/31/2007 15:00	17.5	48.3	4.3	181	16.9	49.6	7.0	177
10/31/2007 16:00	17.9	50.4	4.9	182	17.3	51.1	7.2	178
10/31/2007 17:00	17.4	50.9	4.1	184	17.1	50.1	6.3	183
10/31/2007 18:00	17.2	50.3	2.9	193	16.7	53.4	5.0	190
10/31/2007 19:00	17.3	54.5	3.6	208	16.8	55.0	5.3	203

Appendix A3

Record of Meteorological Data

Date/Time	Ontario Public Health Laboratory				St. Clair College			
	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)	Temperature (°C)	Relative Humidity (%)	Wind Speed (m/s)	Wind Direction (deg)
10/31/2007 20:00	17.0	56.4	3.1	204	16.6	58.6	4.1	201
10/31/2007 21:00	16.9	66.1	2.9	232	16.6	65.0	5.2	220
10/31/2007 22:00	14.6	82.7	3.1	246	14.4	85.6	5.8	233
10/31/2007 23:00	11.9	66.4	2.4	285	11.6	66.6	4.9	264

Appendix A4

Record of Traffic Data

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/1/2006 0:00	135	4	36	175	22.9%
10/1/2006 1:00	81	3	30	114	28.9%
10/1/2006 2:00	68	1	23	92	26.1%
10/1/2006 3:00	45	2	20	67	32.8%
10/1/2006 4:00	37	0	22	59	37.3%
10/1/2006 5:00	59	2	20	81	27.2%
10/1/2006 6:00	108	1	48	157	31.2%
10/1/2006 7:00	119	7	68	194	38.7%
10/1/2006 8:00	248	6	77	331	25.1%
10/1/2006 9:00	346	4	86	436	20.6%
10/1/2006 10:00	442	10	123	575	23.1%
10/1/2006 11:00	503	10	129	642	21.7%
10/1/2006 12:00	608	10	135	753	19.3%
10/1/2006 13:00	640	22	150	812	21.2%
10/1/2006 14:00	664	17	169	850	21.9%
10/1/2006 15:00	714	16	178	908	21.4%
10/1/2006 16:00	657	18	165	840	21.8%
10/1/2006 17:00	686	7	170	863	20.5%
10/1/2006 18:00	495	16	109	620	20.2%
10/1/2006 19:00	553	13	183	749	26.2%
10/1/2006 20:00	505	9	220	734	31.2%
10/1/2006 21:00	337	9	142	488	30.9%
10/1/2006 22:00	259	6	165	430	39.8%
10/1/2006 23:00	165	3	122	290	43.1%
10/2/2006 0:00	97	5	97	199	51.3%
10/2/2006 1:00	38	3	60	101	62.4%
10/2/2006 2:00	36	6	96	138	73.9%
10/2/2006 3:00	28	10	102	140	80.0%
10/2/2006 4:00	48	6	120	174	72.4%
10/2/2006 5:00	180	12	127	319	43.6%
10/2/2006 6:00	508	23	189	720	29.4%
10/2/2006 7:00	700	33	189	922	24.1%
10/2/2006 8:00	567	56	202	825	31.3%
10/2/2006 9:00	563	30	200	793	29.0%
10/2/2006 10:00	458	35	232	725	36.8%
10/2/2006 11:00	538	37	189	764	29.6%
10/2/2006 12:00	546	34	195	775	29.5%
10/2/2006 13:00	494	34	208	736	32.9%
10/2/2006 14:00	565	33	227	825	31.5%
10/2/2006 15:00	658	43	245	946	30.4%
10/2/2006 16:00	611	26	250	887	31.1%
10/2/2006 17:00	666	16	238	920	27.6%
10/2/2006 18:00	504	21	268	793	36.4%
10/2/2006 19:00	345	16	260	621	44.4%
10/2/2006 20:00	330	12	220	562	41.3%
10/2/2006 21:00	297	13	212	522	43.1%
10/2/2006 22:00	163	8	174	345	52.8%
10/2/2006 23:00	141	12	175	328	57.0%
10/3/2006 0:00	64	7	131	202	68.3%
10/3/2006 1:00	36	5	120	161	77.6%
10/3/2006 2:00	37	7	119	163	77.3%
10/3/2006 3:00	22	2	116	140	84.3%
10/3/2006 4:00	47	10	141	198	76.3%
10/3/2006 5:00	157	12	138	307	48.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/3/2006 6:00	532	17	179	728	26.9%
10/3/2006 7:00	696	26	217	939	25.9%
10/3/2006 8:00	461	44	183	688	33.0%
10/3/2006 9:00	506	30	211	747	32.3%
10/3/2006 10:00	447	37	200	684	34.6%
10/3/2006 11:00	515	32	220	767	32.9%
10/3/2006 12:00	546	29	243	818	33.3%
10/3/2006 13:00	502	35	251	788	36.3%
10/3/2006 14:00	572	38	285	895	36.1%
10/3/2006 15:00	672	38	274	984	31.7%
10/3/2006 16:00	689	34	253	976	29.4%
10/3/2006 17:00	637	23	207	867	26.5%
10/3/2006 18:00	534	15	232	781	31.6%
10/3/2006 19:00	382	22	223	627	39.1%
10/3/2006 20:00	290	13	229	532	45.5%
10/3/2006 21:00	310	7	199	516	39.9%
10/3/2006 22:00	206	13	174	393	47.6%
10/3/2006 23:00	149	9	145	303	50.8%
10/4/2006 0:00	65	5	116	186	65.1%
10/4/2006 1:00	40	9	141	190	78.9%
10/4/2006 2:00	37	15	123	175	78.9%
10/4/2006 3:00	29	8	122	159	81.8%
10/4/2006 4:00	39	5	126	170	77.1%
10/4/2006 5:00	171	9	163	343	50.1%
10/4/2006 6:00	509	27	171	707	28.0%
10/4/2006 7:00	667	38	201	906	26.4%
10/4/2006 8:00	556	47	186	789	29.5%
10/4/2006 9:00	476	39	216	731	34.9%
10/4/2006 10:00	464	47	212	723	35.8%
10/4/2006 11:00	464	42	233	739	37.2%
10/4/2006 12:00	497	41	246	784	36.6%
10/4/2006 13:00	495	43	224	762	35.0%
10/4/2006 14:00	603	37	249	889	32.2%
10/4/2006 15:00	638	55	244	937	31.9%
10/4/2006 16:00	438	37	198	673	34.9%
10/4/2006 17:00	446	33	209	688	35.2%
10/4/2006 18:00	530	24	254	808	34.4%
10/4/2006 19:00	364	13	227	604	39.7%
10/4/2006 20:00	332	8	209	549	39.5%
10/4/2006 21:00	333	14	211	558	40.3%
10/4/2006 22:00	223	16	191	430	48.1%
10/4/2006 23:00	154	5	136	295	47.8%
10/5/2006 0:00	62	4	127	193	67.9%
10/5/2006 1:00	32	5	101	138	76.8%
10/5/2006 2:00	32	8	94	134	76.1%
10/5/2006 3:00	31	4	137	172	82.0%
10/5/2006 4:00	45	9	130	184	75.5%
10/5/2006 5:00	176	12	137	325	45.8%
10/5/2006 6:00	488	20	173	681	28.3%
10/5/2006 7:00	710	45	188	943	24.7%
10/5/2006 8:00	577	57	183	817	29.4%
10/5/2006 9:00	560	45	197	802	30.2%
10/5/2006 10:00	446	49	224	719	38.0%
10/5/2006 11:00	552	44	195	791	30.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/5/2006 12:00				0	#DIV/0!
10/5/2006 13:00	1004	91	481	1576	36.3%
10/5/2006 14:00	1257	86	458	1801	30.2%
10/5/2006 15:00	1521	100	451	2072	26.6%
10/5/2006 16:00	1550	76	447	2073	25.2%
10/5/2006 17:00	1482	60	468	2010	26.3%
10/5/2006 18:00	1337	53	456	1846	27.6%
10/5/2006 19:00	955	34	453	1442	33.8%
10/5/2006 20:00	751	24	459	1234	39.1%
10/5/2006 21:00	695	20	351	1066	34.8%
10/5/2006 22:00	594	17	332	943	37.0%
10/5/2006 23:00	374	19	308	701	46.6%
10/6/2006 0:00	226	13	298	537	57.9%
10/6/2006 1:00	123	7	217	347	64.6%
10/6/2006 2:00	107	15	215	337	68.2%
10/6/2006 3:00	92	16	164	272	66.2%
10/6/2006 4:00	118	16	211	345	65.8%
10/6/2006 5:00	294	24	231	549	46.4%
10/6/2006 6:00	794	40	280	1114	28.7%
10/6/2006 7:00	1184	69	275	1528	22.5%
10/6/2006 8:00	1092	121	350	1563	30.1%
10/6/2006 9:00	896	71	368	1335	32.9%
10/6/2006 10:00	1059	72	372	1503	29.5%
10/6/2006 11:00	1215	79	420	1714	29.1%
10/6/2006 12:00	1290	73	434	1797	28.2%
10/6/2006 13:00	1329	69	403	1801	26.2%
10/6/2006 14:00	1541	98	356	1995	22.8%
10/6/2006 15:00	1713	84	393	2190	21.8%
10/6/2006 16:00	1679	68	329	2076	19.1%
10/6/2006 17:00	1518	47	285	1850	17.9%
10/6/2006 18:00	1322	57	336	1715	22.9%
10/6/2006 19:00	1067	34	296	1397	23.6%
10/6/2006 20:00	825	28	314	1167	29.3%
10/6/2006 21:00	758	24	274	1056	28.2%
10/6/2006 22:00	566	14	277	857	34.0%
10/6/2006 23:00	491	16	231	738	33.5%
10/7/2006 0:00	344	17	167	528	34.8%
10/7/2006 1:00	179	15	141	335	46.6%
10/7/2006 2:00	133	11	101	245	45.7%
10/7/2006 3:00	107	5	111	223	52.0%
10/7/2006 4:00	102	11	93	206	50.5%
10/7/2006 5:00	196	8	96	300	34.7%
10/7/2006 6:00	370	21	99	490	24.5%
10/7/2006 7:00	425	46	152	623	31.8%
10/7/2006 8:00	638	44	167	849	24.9%
10/7/2006 9:00	836	49	194	1079	22.5%
10/7/2006 10:00	979	43	231	1253	21.9%
10/7/2006 11:00	1274	57	219	1550	17.8%
10/7/2006 12:00	1289	47	205	1541	16.4%
10/7/2006 13:00	1324	49	196	1569	15.6%
10/7/2006 14:00	1313	27	189	1529	14.1%
10/7/2006 15:00	1325	27	212	1564	15.3%
10/7/2006 16:00	1206	27	187	1420	15.1%
10/7/2006 17:00	1096	26	184	1306	16.1%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/7/2006 18:00	939	7	187	1133	17.1%
10/7/2006 19:00	841	24	190	1055	20.3%
10/7/2006 20:00	690	14	167	871	20.8%
10/7/2006 21:00	619	7	134	760	18.6%
10/7/2006 22:00	599	9	117	725	17.4%
10/7/2006 23:00	438	8	104	550	20.4%
10/8/2006 0:00	271	5	93	369	26.6%
10/8/2006 1:00	197	3	73	273	27.8%
10/8/2006 2:00	135	3	58	196	31.1%
10/8/2006 3:00	100	3	30	133	24.8%
10/8/2006 4:00	63	2	50	115	45.2%
10/8/2006 5:00	96	4	48	148	35.1%
10/8/2006 6:00	187	6	52	245	23.7%
10/8/2006 7:00	218	8	71	297	26.6%
10/8/2006 8:00	381	4	121	506	24.7%
10/8/2006 9:00	573	6	124	703	18.5%
10/8/2006 10:00	935	16	145	1096	14.7%
10/8/2006 11:00	1046	16	146	1208	13.4%
10/8/2006 12:00	1278	24	158	1460	12.5%
10/8/2006 13:00	1237	13	194	1444	14.3%
10/8/2006 14:00	1257	16	197	1470	14.5%
10/8/2006 15:00	1319	20	216	1555	15.2%
10/8/2006 16:00	1116	21	222	1359	17.9%
10/8/2006 17:00	946	13	196	1155	18.1%
10/8/2006 18:00	980	15	191	1186	17.4%
10/8/2006 19:00	890	13	153	1056	15.7%
10/8/2006 20:00	872	13	206	1091	20.1%
10/8/2006 21:00	607	13	120	740	18.0%
10/8/2006 22:00	575	8	144	727	20.9%
10/8/2006 23:00	410	8	173	591	30.6%
10/9/2006 0:00	183	8	99	290	36.9%
10/9/2006 1:00	141	2	96	239	41.0%
10/9/2006 2:00	87	4	81	172	49.4%
10/9/2006 3:00	69	4	79	152	54.6%
10/9/2006 4:00	67	7	85	159	57.9%
10/9/2006 5:00	127	10	110	247	48.6%
10/9/2006 6:00	303	13	139	455	33.4%
10/9/2006 7:00	310	12	143	465	33.3%
10/9/2006 8:00	389	12	177	578	32.7%
10/9/2006 9:00	634	18	218	870	27.1%
10/9/2006 10:00	869	15	230	1114	22.0%
10/9/2006 11:00	1005	30	249	1284	21.7%
10/9/2006 12:00	1020	37	248	1305	21.8%
10/9/2006 13:00	1230	24	251	1505	18.3%
10/9/2006 14:00	1254	29	296	1579	20.6%
10/9/2006 15:00	1335	25	341	1701	21.5%
10/9/2006 16:00	1258	31	311	1600	21.4%
10/9/2006 17:00	1028	21	263	1312	21.6%
10/9/2006 18:00	1027	22	263	1312	21.7%
10/9/2006 19:00	1024	26	295	1345	23.9%
10/9/2006 20:00	933	21	297	1251	25.4%
10/9/2006 21:00	669	14	256	939	28.8%
10/9/2006 22:00	474	15	249	738	35.8%
10/9/2006 23:00	316	14	238	568	44.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/10/2006 0:00	166	6	161	333	50.2%
10/10/2006 1:00	99	10	187	296	66.6%
10/10/2006 2:00	55	12	145	212	74.1%
10/10/2006 3:00	68	11	191	270	74.8%
10/10/2006 4:00	77	13	196	286	73.1%
10/10/2006 5:00	279	15	196	490	43.1%
10/10/2006 6:00	823	39	237	1099	25.1%
10/10/2006 7:00	1258	74	256	1588	20.8%
10/10/2006 8:00	1158	75	350	1583	26.8%
10/10/2006 9:00	940	73	350	1363	31.0%
10/10/2006 10:00	902	67	417	1386	34.9%
10/10/2006 11:00	1041	72	424	1537	32.3%
10/10/2006 12:00	1026	64	478	1568	34.6%
10/10/2006 13:00	1062	72	454	1588	33.1%
10/10/2006 14:00	1126	82	462	1670	32.6%
10/10/2006 15:00	1411	69	469	1949	27.6%
10/10/2006 16:00	1437	53	473	1963	26.8%
10/10/2006 17:00	1432	49	458	1939	26.1%
10/10/2006 18:00	1058	33	513	1604	34.0%
10/10/2006 19:00	770	29	467	1266	39.2%
10/10/2006 20:00	697	30	446	1173	40.6%
10/10/2006 21:00	548	19	344	911	39.8%
10/10/2006 22:00	426	21	387	834	48.9%
10/10/2006 23:00	324	13	288	625	48.2%
10/11/2006 0:00	156	17	270	443	64.8%
10/11/2006 1:00	79	11	223	313	74.8%
10/11/2006 2:00	66	15	207	288	77.1%
10/11/2006 3:00	45	7	210	262	82.8%
10/11/2006 4:00	78	19	251	348	77.6%
10/11/2006 5:00	267	17	261	545	51.0%
10/11/2006 6:00	789	33	293	1115	29.2%
10/11/2006 7:00	1232	60	310	1602	23.1%
10/11/2006 8:00	1025	75	356	1456	29.6%
10/11/2006 9:00	828	60	438	1326	37.6%
10/11/2006 10:00	791	67	479	1337	40.8%
10/11/2006 11:00	955	68	497	1520	37.2%
10/11/2006 12:00	943	60	499	1502	37.2%
10/11/2006 13:00	1023	87	496	1606	36.3%
10/11/2006 14:00	1163	74	516	1753	33.7%
10/11/2006 15:00	1381	67	545	1993	30.7%
10/11/2006 16:00	1344	64	499	1907	29.5%
10/11/2006 17:00	1221	58	509	1788	31.7%
10/11/2006 18:00	1110	37	463	1610	31.1%
10/11/2006 19:00	765	25	530	1320	42.0%
10/11/2006 20:00	578	33	504	1115	48.2%
10/11/2006 21:00	574	25	390	989	42.0%
10/11/2006 22:00	482	27	384	893	46.0%
10/11/2006 23:00	327	26	329	682	52.1%
10/12/2006 0:00	189	21	278	488	61.3%
10/12/2006 1:00	89	10	244	343	74.1%
10/12/2006 2:00	78	9	200	287	72.8%
10/12/2006 3:00	63	14	214	291	78.4%
10/12/2006 4:00	77	20	244	341	77.4%
10/12/2006 5:00	255	17	233	505	49.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/12/2006 6:00	773	41	273	1087	28.9%
10/12/2006 7:00	1210	49	339	1598	24.3%
10/12/2006 8:00	1102	84	364	1550	28.9%
10/12/2006 9:00	930	63	438	1431	35.0%
10/12/2006 10:00	849	79	439	1367	37.9%
10/12/2006 11:00	944	80	514	1538	38.6%
10/12/2006 12:00	1047	63	497	1607	34.8%
10/12/2006 13:00	1009	71	497	1577	36.0%
10/12/2006 14:00	1149	92	516	1757	34.6%
10/12/2006 15:00	1456	88	494	2038	28.6%
10/12/2006 16:00	1398	79	460	1937	27.8%
10/12/2006 17:00	1439	54	458	1951	26.2%
10/12/2006 18:00	1119	35	511	1665	32.8%
10/12/2006 19:00	835	35	491	1361	38.6%
10/12/2006 20:00	663	26	454	1143	42.0%
10/12/2006 21:00	618	20	383	1021	39.5%
10/12/2006 22:00	468	22	374	864	45.8%
10/12/2006 23:00	350	19	349	718	51.3%
10/13/2006 0:00	207	16	219	442	53.2%
10/13/2006 1:00	113	7	266	386	70.7%
10/13/2006 2:00	75	9	214	298	74.8%
10/13/2006 3:00	78	16	207	301	74.1%
10/13/2006 4:00	102	11	203	316	67.7%
10/13/2006 5:00	259	14	237	510	49.2%
10/13/2006 6:00	772	32	266	1070	27.9%
10/13/2006 7:00	1153	70	283	1506	23.4%
10/13/2006 8:00	1131	97	347	1575	28.2%
10/13/2006 9:00	830	94	355	1279	35.1%
10/13/2006 10:00	935	86	381	1402	33.3%
10/13/2006 11:00	1093	93	445	1631	33.0%
10/13/2006 12:00	1201	97	478	1776	32.4%
10/13/2006 13:00	1190	76	440	1706	30.2%
10/13/2006 14:00	1423	86	424	1933	26.4%
10/13/2006 15:00	1687	83	431	2201	23.4%
10/13/2006 16:00	1454	60	430	1944	25.2%
10/13/2006 17:00	1510	45	393	1948	22.5%
10/13/2006 18:00	1261	31	428	1720	26.7%
10/13/2006 19:00	995	20	346	1361	26.9%
10/13/2006 20:00	782	21	354	1157	32.4%
10/13/2006 21:00	642	26	327	995	35.5%
10/13/2006 22:00	549	22	296	867	36.7%
10/13/2006 23:00	484	19	271	774	37.5%
10/14/2006 0:00	326	19	200	545	40.2%
10/14/2006 1:00	147	10	167	324	54.6%
10/14/2006 2:00	121	14	122	257	52.9%
10/14/2006 3:00	94	14	122	230	59.1%
10/14/2006 4:00	89	8	97	194	54.1%
10/14/2006 5:00	171	14	120	305	43.9%
10/14/2006 6:00	364	23	124	511	28.8%
10/14/2006 7:00	473	37	138	648	27.0%
10/14/2006 8:00	702	43	211	956	26.6%
10/14/2006 9:00	802	36	232	1070	25.0%
10/14/2006 10:00	962	56	259	1277	24.7%
10/14/2006 11:00	1104	46	262	1412	21.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/14/2006 12:00	1379	51	277	1707	19.2%
10/14/2006 13:00	1268	30	237	1535	17.4%
10/14/2006 14:00	1346	34	276	1656	18.7%
10/14/2006 15:00	1270	28	241	1539	17.5%
10/14/2006 16:00	1238	27	245	1510	18.0%
10/14/2006 17:00	1139	23	212	1374	17.1%
10/14/2006 18:00	1011	13	216	1240	18.5%
10/14/2006 19:00	770	15	195	980	21.4%
10/14/2006 20:00	676	19	185	880	23.2%
10/14/2006 21:00	636	14	168	818	22.2%
10/14/2006 22:00	501	10	157	668	25.0%
10/14/2006 23:00	440	8	105	553	20.4%
10/15/2006 0:00	296	5	95	396	25.3%
10/15/2006 1:00	191	7	73	271	29.5%
10/15/2006 2:00	149	3	51	203	26.6%
10/15/2006 3:00	95	4	47	146	34.9%
10/15/2006 4:00	96	10	48	154	37.7%
10/15/2006 5:00	98	13	30	141	30.5%
10/15/2006 6:00	192	10	52	254	24.4%
10/15/2006 7:00	259	12	84	355	27.0%
10/15/2006 8:00	448	11	124	583	23.2%
10/15/2006 9:00	632	19	139	790	20.0%
10/15/2006 10:00	938	16	163	1117	16.0%
10/15/2006 11:00	1064	32	192	1288	17.4%
10/15/2006 12:00	1354	21	198	1573	13.9%
10/15/2006 13:00	1273	19	199	1491	14.6%
10/15/2006 14:00	1312	31	228	1571	16.5%
10/15/2006 15:00	1351	23	223	1597	15.4%
10/15/2006 16:00	1292	21	241	1554	16.9%
10/15/2006 17:00	1189	26	258	1473	19.3%
10/15/2006 18:00	1117	23	291	1431	21.9%
10/15/2006 19:00	841	21	236	1098	23.4%
10/15/2006 20:00	746	13	240	999	25.3%
10/15/2006 21:00	537	17	221	775	30.7%
10/15/2006 22:00	435	9	194	638	31.8%
10/15/2006 23:00	273	15	183	471	42.0%
10/16/2006 0:00	162	7	145	314	48.4%
10/16/2006 1:00	88	10	158	256	65.6%
10/16/2006 2:00	56	8	142	206	72.8%
10/16/2006 3:00	49	7	149	205	76.1%
10/16/2006 4:00	102	14	173	289	64.7%
10/16/2006 5:00	271	13	190	474	42.8%
10/16/2006 6:00	815	40	244	1099	25.8%
10/16/2006 7:00	1281	55	228	1564	18.1%
10/16/2006 8:00	1142	73	318	1533	25.5%
10/16/2006 9:00	1023	71	366	1460	29.9%
10/16/2006 10:00	871	80	359	1310	33.5%
10/16/2006 11:00	957	75	331	1363	29.8%
10/16/2006 12:00	956	58	402	1416	32.5%
10/16/2006 13:00	1002	55	437	1494	32.9%
10/16/2006 14:00	1119	76	455	1650	32.2%
10/16/2006 15:00	1411	78	445	1934	27.0%
10/16/2006 16:00	1366	61	408	1835	25.6%
10/16/2006 17:00	1373	48	482	1903	27.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/16/2006 18:00	1089	37	423	1549	29.7%
10/16/2006 19:00	790	25	482	1297	39.1%
10/16/2006 20:00	612	27	486	1125	45.6%
10/16/2006 21:00	571	29	411	1011	43.5%
10/16/2006 22:00	402	14	351	767	47.6%
10/16/2006 23:00	259	20	336	615	57.9%
10/17/2006 0:00	169	12	292	473	64.3%
10/17/2006 1:00	68	16	217	301	77.4%
10/17/2006 2:00	53	17	192	262	79.8%
10/17/2006 3:00	48	11	201	260	81.5%
10/17/2006 4:00	80	9	230	319	74.9%
10/17/2006 5:00	239	19	282	540	55.7%
10/17/2006 6:00	760	23	275	1058	28.2%
10/17/2006 7:00	1221	51	303	1575	22.5%
10/17/2006 8:00	1086	81	366	1533	29.2%
10/17/2006 9:00	865	63	428	1356	36.2%
10/17/2006 10:00	832	65	436	1333	37.6%
10/17/2006 11:00	885	70	475	1430	38.1%
10/17/2006 12:00	911	50	522	1483	38.6%
10/17/2006 13:00	893	56	474	1423	37.2%
10/17/2006 14:00	1017	51	519	1587	35.9%
10/17/2006 15:00	1361	61	518	1940	29.8%
10/17/2006 16:00	1323	57	485	1865	29.1%
10/17/2006 17:00	1326	37	496	1859	28.7%
10/17/2006 18:00	999	47	526	1572	36.5%
10/17/2006 19:00	700	38	537	1275	45.1%
10/17/2006 20:00	676	29	463	1168	42.1%
10/17/2006 21:00	610	17	457	1084	43.7%
10/17/2006 22:00	419	25	413	857	51.1%
10/17/2006 23:00	305	18	384	707	56.9%
10/18/2006 0:00	158	13	332	503	68.6%
10/18/2006 1:00	74	13	245	332	77.7%
10/18/2006 2:00	51	13	202	266	80.8%
10/18/2006 3:00	54	11	215	280	80.7%
10/18/2006 4:00	77	12	218	307	74.9%
10/18/2006 5:00	251	15	225	491	48.9%
10/18/2006 6:00	759	43	285	1087	30.2%
10/18/2006 7:00	1247	66	345	1658	24.8%
10/18/2006 8:00	1135	84	369	1588	28.5%
10/18/2006 9:00	892	74	431	1397	36.1%
10/18/2006 10:00	829	88	493	1410	41.2%
10/18/2006 11:00	959	90	512	1561	38.6%
10/18/2006 12:00	952	76	488	1516	37.2%
10/18/2006 13:00	974	91	538	1603	39.2%
10/18/2006 14:00	1103	96	545	1744	36.8%
10/18/2006 15:00	1398	80	544	2022	30.9%
10/18/2006 16:00	1378	85	485	1948	29.3%
10/18/2006 17:00	1373	56	479	1908	28.0%
10/18/2006 18:00	1147	46	560	1753	34.6%
10/18/2006 19:00	790	31	568	1389	43.1%
10/18/2006 20:00	697	16	479	1192	41.5%
10/18/2006 21:00	654	22	501	1177	44.4%
10/18/2006 22:00	479	30	388	897	46.6%
10/18/2006 23:00	309	20	341	670	53.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/19/2006 0:00	155	10	270	435	64.4%
10/19/2006 1:00	77	14	249	340	77.4%
10/19/2006 2:00	81	15	199	295	72.5%
10/19/2006 3:00	55	16	204	275	80.0%
10/19/2006 4:00	87	15	245	347	74.9%
10/19/2006 5:00	269	21	249	539	50.1%
10/19/2006 6:00	778	36	306	1120	30.5%
10/19/2006 7:00	1236	64	315	1615	23.5%
10/19/2006 8:00	1111	106	360	1577	29.5%
10/19/2006 9:00	873	82	411	1366	36.1%
10/19/2006 10:00	841	92	457	1390	39.5%
10/19/2006 11:00	946	74	479	1499	36.9%
10/19/2006 12:00				0	#DIV/0!
10/19/2006 13:00	1037	84	531	1652	37.2%
10/19/2006 14:00	1166	92	511	1769	34.1%
10/19/2006 15:00	1489	78	507	2074	28.2%
10/19/2006 16:00	1450	58	487	1995	27.3%
10/19/2006 17:00	1452	60	494	2006	27.6%
10/19/2006 18:00	1189	51	494	1734	31.4%
10/19/2006 19:00	857	21	495	1373	37.6%
10/19/2006 20:00	691	19	511	1221	43.4%
10/19/2006 21:00	675	24	396	1095	38.4%
10/19/2006 22:00	460	15	397	872	47.2%
10/19/2006 23:00	364	13	338	715	49.1%
10/20/2006 0:00	218	13	266	497	56.1%
10/20/2006 1:00	104	11	271	386	73.1%
10/20/2006 2:00	99	18	220	337	70.6%
10/20/2006 3:00	69	19	219	307	77.5%
10/20/2006 4:00	98	12	210	320	69.4%
10/20/2006 5:00	289	17	236	542	46.7%
10/20/2006 6:00	751	37	288	1076	30.2%
10/20/2006 7:00	1153	86	312	1551	25.7%
10/20/2006 8:00	1190	86	328	1604	25.8%
10/20/2006 9:00	932	71	360	1363	31.6%
10/20/2006 10:00	969	101	378	1448	33.1%
10/20/2006 11:00	1158	88	443	1689	31.4%
10/20/2006 12:00	1220	76	455	1751	30.3%
10/20/2006 13:00	1195	83	412	1690	29.3%
10/20/2006 14:00	1344	96	437	1877	28.4%
10/20/2006 15:00	1632	80	411	2123	23.1%
10/20/2006 16:00	1701	66	416	2183	22.1%
10/20/2006 17:00	1500	61	356	1917	21.8%
10/20/2006 18:00	1242	34	397	1673	25.8%
10/20/2006 19:00	942	25	365	1332	29.3%
10/20/2006 20:00	800	25	312	1137	29.6%
10/20/2006 21:00	732	25	302	1059	30.9%
10/20/2006 22:00	503	15	310	828	39.3%
10/20/2006 23:00	486	7	290	783	37.9%
10/21/2006 0:00	304	7	193	504	39.7%
10/21/2006 1:00	170	9	166	345	50.7%
10/21/2006 2:00	115	11	145	271	57.6%
10/21/2006 3:00	103	5	113	221	53.4%
10/21/2006 4:00	79	12	119	210	62.4%
10/21/2006 5:00	164	11	107	282	41.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/21/2006 6:00	351	10	104	465	24.5%
10/21/2006 7:00	453	28	155	636	28.8%
10/21/2006 8:00	766	30	197	993	22.9%
10/21/2006 9:00	847	24	193	1064	20.4%
10/21/2006 10:00	985	29	217	1231	20.0%
10/21/2006 11:00	1177	36	232	1445	18.5%
10/21/2006 12:00	1227	35	243	1505	18.5%
10/21/2006 13:00	1295	26	232	1553	16.6%
10/21/2006 14:00	1209	16	201	1426	15.2%
10/21/2006 15:00	1222	23	220	1465	16.6%
10/21/2006 16:00	1201	24	207	1432	16.1%
10/21/2006 17:00	1141	14	185	1340	14.9%
10/21/2006 18:00	996	24	204	1224	18.6%
10/21/2006 19:00	795	20	176	991	19.8%
10/21/2006 20:00	648	24	172	844	23.2%
10/21/2006 21:00	592	11	160	763	22.4%
10/21/2006 22:00	522	8	109	639	18.3%
10/21/2006 23:00	438	8	127	573	23.6%
10/22/2006 0:00	288	2	98	388	25.8%
10/22/2006 1:00	191	3	45	239	20.1%
10/22/2006 2:00	155	3	52	210	26.2%
10/22/2006 3:00	99	3	55	157	36.9%
10/22/2006 4:00	75	9	50	134	44.0%
10/22/2006 5:00	93	3	54	150	38.0%
10/22/2006 6:00	184	6	69	259	29.0%
10/22/2006 7:00	224	7	72	303	26.1%
10/22/2006 8:00	413	7	118	538	23.2%
10/22/2006 9:00	613	7	152	772	20.6%
10/22/2006 10:00	940	27	163	1130	16.8%
10/22/2006 11:00	1049	17	182	1248	15.9%
10/22/2006 12:00	1256	15	177	1448	13.3%
10/22/2006 13:00	1223	12	234	1469	16.7%
10/22/2006 14:00	1251	19	211	1481	15.5%
10/22/2006 15:00	1218	31	239	1488	18.1%
10/22/2006 16:00	1213	32	244	1489	18.5%
10/22/2006 17:00	1133	21	275	1429	20.7%
10/22/2006 18:00	958	21	271	1250	23.4%
10/22/2006 19:00	796	21	251	1068	25.5%
10/22/2006 20:00	736	20	248	1004	26.7%
10/22/2006 21:00	533	15	214	762	30.1%
10/22/2006 22:00	453	17	230	700	35.3%
10/22/2006 23:00	320	13	196	529	39.5%
10/23/2006 0:00	185	10	155	350	47.1%
10/23/2006 1:00	101	8	141	250	59.6%
10/23/2006 2:00	72	3	138	213	66.2%
10/23/2006 3:00	51	10	131	192	73.4%
10/23/2006 4:00	85	5	158	248	65.7%
10/23/2006 5:00	265	17	207	489	45.8%
10/23/2006 6:00	789	41	222	1052	25.0%
10/23/2006 7:00	1229	76	260	1565	21.5%
10/23/2006 8:00	1200	94	329	1623	26.1%
10/23/2006 9:00	915	90	344	1349	32.2%
10/23/2006 10:00	920	67	336	1323	30.5%
10/23/2006 11:00	978	91	368	1437	31.9%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/23/2006 12:00	1065	88	386	1539	30.8%
10/23/2006 13:00	990	83	458	1531	35.3%
10/23/2006 14:00	1175	90	450	1715	31.5%
10/23/2006 15:00	1424	81	417	1922	25.9%
10/23/2006 16:00	1385	70	468	1923	28.0%
10/23/2006 17:00	1322	38	463	1823	27.5%
10/23/2006 18:00	1035	40	435	1510	31.5%
10/23/2006 19:00	717	19	414	1150	37.7%
10/23/2006 20:00	645	17	403	1065	39.4%
10/23/2006 21:00	540	20	473	1033	47.7%
10/23/2006 22:00	419	22	375	816	48.7%
10/23/2006 23:00	271	14	320	605	55.2%
10/24/2006 0:00	142	9	268	419	66.1%
10/24/2006 1:00	77	9	261	347	77.8%
10/24/2006 2:00	60	12	211	283	78.8%
10/24/2006 3:00	52	11	201	264	80.3%
10/24/2006 4:00	73	16	232	321	77.3%
10/24/2006 5:00	286	15	241	542	47.2%
10/24/2006 6:00	793	41	303	1137	30.3%
10/24/2006 7:00	1196	55	309	1560	23.3%
10/24/2006 8:00	1131	77	385	1593	29.0%
10/24/2006 9:00	851	84	461	1396	39.0%
10/24/2006 10:00	863	79	487	1429	39.6%
10/24/2006 11:00	930	79	483	1492	37.7%
10/24/2006 12:00	1053	102	488	1643	35.9%
10/24/2006 13:00	921	72	476	1469	37.3%
10/24/2006 14:00	1078	83	554	1715	37.1%
10/24/2006 15:00	1378	93	518	1989	30.7%
10/24/2006 16:00	1370	60	526	1956	30.0%
10/24/2006 17:00	1399	49	522	1970	29.0%
10/24/2006 18:00	1079	37	517	1633	33.9%
10/24/2006 19:00	790	26	504	1320	40.2%
10/24/2006 20:00	700	28	412	1140	38.6%
10/24/2006 21:00	627	21	404	1052	40.4%
10/24/2006 22:00	398	13	395	806	50.6%
10/24/2006 23:00	294	15	320	629	53.3%
10/25/2006 0:00	165	15	276	456	63.8%
10/25/2006 1:00	81	16	246	343	76.4%
10/25/2006 2:00	89	14	203	306	70.9%
10/25/2006 3:00	56	10	218	284	80.3%
10/25/2006 4:00	66	9	204	279	76.3%
10/25/2006 5:00	280	16	261	557	49.7%
10/25/2006 6:00	780	39	281	1100	29.1%
10/25/2006 7:00	1219	74	295	1588	23.2%
10/25/2006 8:00	1081	94	429	1604	32.6%
10/25/2006 9:00	813	83	390	1286	36.8%
10/25/2006 10:00	841	90	466	1397	39.8%
10/25/2006 11:00	958	66	479	1503	36.3%
10/25/2006 12:00	934	78	547	1559	40.1%
10/25/2006 13:00	1029	95	459	1583	35.0%
10/25/2006 14:00	1118	92	548	1758	36.4%
10/25/2006 15:00	1437	90	490	2017	28.8%
10/25/2006 16:00	1383	69	514	1966	29.7%
10/25/2006 17:00	1331	55	515	1901	30.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/25/2006 18:00	1188	50	549	1787	33.5%
10/25/2006 19:00	813	31	450	1294	37.2%
10/25/2006 20:00	699	28	493	1220	42.7%
10/25/2006 21:00	572	21	430	1023	44.1%
10/25/2006 22:00	489	31	417	937	47.8%
10/25/2006 23:00	322	17	362	701	54.1%
10/26/2006 0:00	161	10	323	494	67.4%
10/26/2006 1:00	85	9	257	351	75.8%
10/26/2006 2:00	67	14	219	300	77.7%
10/26/2006 3:00	51	10	201	262	80.5%
10/26/2006 4:00	91	15	227	333	72.7%
10/26/2006 5:00	261	21	225	507	48.5%
10/26/2006 6:00	733	34	297	1064	31.1%
10/26/2006 7:00	1201	65	309	1575	23.7%
10/26/2006 8:00	1107	71	370	1548	28.5%
10/26/2006 9:00	957	58	392	1407	32.0%
10/26/2006 10:00	899	53	442	1394	35.5%
10/26/2006 11:00	929	65	454	1448	35.8%
10/26/2006 12:00	1016	78	437	1531	33.6%
10/26/2006 13:00	1097	85	528	1710	35.8%
10/26/2006 14:00	1166	85	522	1773	34.2%
10/26/2006 15:00	1484	82	454	2020	26.5%
10/26/2006 16:00	1509	73	511	2093	27.9%
10/26/2006 17:00	1462	52	487	2001	26.9%
10/26/2006 18:00	1157	37	515	1709	32.3%
10/26/2006 19:00	809	24	461	1294	37.5%
10/26/2006 20:00	682	13	411	1106	38.3%
10/26/2006 21:00	686	23	434	1143	40.0%
10/26/2006 22:00	459	27	364	850	46.0%
10/26/2006 23:00	336	23	323	682	50.7%
10/27/2006 0:00	209	14	248	471	55.6%
10/27/2006 1:00	116	13	203	332	65.1%
10/27/2006 2:00	118	16	202	336	64.9%
10/27/2006 3:00	64	10	206	280	77.1%
10/27/2006 4:00	84	14	223	321	73.8%
10/27/2006 5:00	257	15	243	515	50.1%
10/27/2006 6:00	744	33	261	1038	28.3%
10/27/2006 7:00	1118	76	281	1475	24.2%
10/27/2006 8:00	1102	98	359	1559	29.3%
10/27/2006 9:00	954	81	393	1428	33.2%
10/27/2006 10:00	891	84	372	1347	33.9%
10/27/2006 11:00	1044	90	391	1525	31.5%
10/27/2006 12:00	1111	87	439	1637	32.1%
10/27/2006 13:00	1194	85	448	1727	30.9%
10/27/2006 14:00	1296	83	397	1776	27.0%
10/27/2006 15:00	1586	86	383	2055	22.8%
10/27/2006 16:00	1434	50	363	1847	22.4%
10/27/2006 17:00	1338	42	379	1759	23.9%
10/27/2006 18:00	1164	42	385	1591	26.8%
10/27/2006 19:00	893	26	338	1257	29.0%
10/27/2006 20:00	752	15	326	1093	31.2%
10/27/2006 21:00	638	18	273	929	31.3%
10/27/2006 22:00	550	19	256	825	33.3%
10/27/2006 23:00	532	13	229	774	31.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/28/2006 0:00	303	10	240	553	45.2%
10/28/2006 1:00	150	13	133	296	49.3%
10/28/2006 2:00	104	13	105	222	53.2%
10/28/2006 3:00	89	22	111	222	59.9%
10/28/2006 4:00	103	12	127	242	57.4%
10/28/2006 5:00	194	7	113	314	38.2%
10/28/2006 6:00	332	20	133	485	31.5%
10/28/2006 7:00	467	25	130	622	24.9%
10/28/2006 8:00	650	31	200	881	26.2%
10/28/2006 9:00	894	33	168	1095	18.4%
10/28/2006 10:00	957	40	223	1220	21.6%
10/28/2006 11:00	1080	29	255	1364	20.8%
10/28/2006 12:00	1204	27	239	1470	18.1%
10/28/2006 13:00	1212	23	228	1463	17.2%
10/28/2006 14:00	1238	20	219	1477	16.2%
10/28/2006 15:00	1091	28	234	1353	19.4%
10/28/2006 16:00	1118	21	204	1343	16.8%
10/28/2006 17:00	996	23	193	1212	17.8%
10/28/2006 18:00	899	14	236	1149	21.8%
10/28/2006 19:00	775	11	170	956	18.9%
10/28/2006 20:00	639	9	167	815	21.6%
10/28/2006 21:00	488	4	163	655	25.5%
10/28/2006 22:00	419	10	108	537	22.0%
10/28/2006 23:00	391	10	112	513	23.8%
10/29/2006 0:00	301	4	104	409	26.4%
10/29/2006 1:00	200	5	63	268	25.4%
10/29/2006 2:00	146	4	55	205	28.8%
10/29/2006 3:00	94	1	48	143	34.3%
10/29/2006 4:00	72	0	35	107	32.7%
10/29/2006 5:00	63	1	28	92	31.5%
10/29/2006 6:00	125	3	58	186	32.8%
10/29/2006 7:00	210	8	64	282	25.5%
10/29/2006 8:00	288	11	89	388	25.8%
10/29/2006 9:00	524	8	128	660	20.6%
10/29/2006 10:00	701	13	191	905	22.5%
10/29/2006 11:00	1058	18	196	1272	16.8%
10/29/2006 12:00	1107	21	202	1330	16.8%
10/29/2006 13:00	1259	23	200	1482	15.0%
10/29/2006 14:00	1280	19	206	1505	15.0%
10/29/2006 15:00	1259	19	239	1517	17.0%
10/29/2006 16:00	1278	19	224	1521	16.0%
10/29/2006 17:00	1207	26	261	1494	19.2%
10/29/2006 18:00	1069	27	262	1358	21.3%
10/29/2006 19:00	988	15	263	1266	22.0%
10/29/2006 20:00	831	20	247	1098	24.3%
10/29/2006 21:00	616	12	228	856	28.0%
10/29/2006 22:00	497	14	213	724	31.4%
10/29/2006 23:00	422	15	190	627	32.7%
10/30/2006 0:00	328	16	178	522	37.2%
10/30/2006 1:00	166	7	149	322	48.4%
10/30/2006 2:00	92	7	115	214	57.0%
10/30/2006 3:00	59	9	123	191	69.1%
10/30/2006 4:00	63	10	140	213	70.4%
10/30/2006 5:00	105	9	176	290	63.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
10/30/2006 6:00	299	11	172	482	38.0%
10/30/2006 7:00	864	45	244	1153	25.1%
10/30/2006 8:00	1243	59	273	1575	21.1%
10/30/2006 9:00	1119	77	316	1512	26.0%
10/30/2006 10:00	922	56	332	1310	29.6%
10/30/2006 11:00	874	73	355	1302	32.9%
10/30/2006 12:00	992	73	368	1433	30.8%
10/30/2006 13:00	990	67	366	1423	30.4%
10/30/2006 14:00	935	74	422	1431	34.7%
10/30/2006 15:00	1099	71	416	1586	30.7%
10/30/2006 16:00	1413	82	441	1936	27.0%
10/30/2006 17:00	1296	51	498	1845	29.8%
10/30/2006 18:00	1374	52	459	1885	27.1%
10/30/2006 19:00	1025	34	443	1502	31.8%
10/30/2006 20:00	730	19	448	1197	39.0%
10/30/2006 21:00	674	24	453	1151	41.4%
10/30/2006 22:00	562	18	445	1025	45.2%
10/30/2006 23:00	391	11	308	710	44.9%
10/31/2006 0:00	287	14	333	634	54.7%
10/31/2006 1:00	167	13	257	437	61.8%
10/31/2006 2:00	100	12	248	360	72.2%
10/31/2006 3:00	61	9	189	259	76.4%
10/31/2006 4:00	46	18	221	285	83.9%
10/31/2006 5:00	94	7	232	333	71.8%
10/31/2006 6:00	270	17	248	535	49.5%
10/31/2006 7:00	842	43	249	1134	25.7%
10/31/2006 8:00	1239	67	299	1605	22.8%
10/31/2006 9:00	852	97	354	1303	34.6%
10/31/2006 10:00	884	83	426	1393	36.5%
10/31/2006 11:00	850	99	458	1407	39.6%
10/31/2006 12:00	929	84	561	1574	41.0%
10/31/2006 13:00	933	87	441	1461	36.1%
10/31/2006 14:00	902	84	516	1502	39.9%
10/31/2006 15:00	1073	116	553	1742	38.4%
10/31/2006 16:00	1353	81	509	1943	30.4%
10/31/2006 17:00	1303	68	358	1729	24.6%
10/31/2006 18:00	1201	49	482	1732	30.7%
10/31/2006 19:00	724	31	444	1199	39.6%
10/31/2006 20:00	597	32	521	1150	48.1%
10/31/2006 21:00	558	24	437	1019	45.2%
10/31/2006 22:00	527	20	381	928	43.2%
10/31/2006 23:00	342	8	345	695	50.8%
11/1/2006 0:00	304	20	373	697	56.4%
11/1/2006 1:00	170	8	274	452	62.4%
11/1/2006 2:00	91	19	236	346	73.7%
11/1/2006 3:00	70	16	217	303	76.9%
11/1/2006 4:00	68	15	189	272	75.0%
11/1/2006 5:00	89	20	241	350	74.6%
11/1/2006 6:00	299	15	285	599	50.1%
11/1/2006 7:00	804	39	291	1134	29.1%
11/1/2006 8:00	1234	94	303	1631	24.3%
11/1/2006 9:00	846	95	301	1242	31.9%
11/1/2006 10:00	859	82	457	1398	38.6%
11/1/2006 11:00	860	100	459	1419	39.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/1/2006 12:00	952	100	528	1580	39.7%
11/1/2006 13:00	1036	109	512	1657	37.5%
11/1/2006 14:00	972	115	491	1578	38.4%
11/1/2006 15:00	1114	103	520	1737	35.9%
11/1/2006 16:00	1318	115	528	1961	32.8%
11/1/2006 17:00	1271	104	507	1882	32.5%
11/1/2006 18:00	1445	45	569	2059	29.8%
11/1/2006 19:00	1175	31	543	1749	32.8%
11/1/2006 20:00	712	33	555	1300	45.2%
11/1/2006 21:00	671	25	497	1193	43.8%
11/1/2006 22:00	554	30	373	957	42.1%
11/1/2006 23:00	421	22	376	819	48.6%
11/2/2006 0:00	302	16	351	669	54.9%
11/2/2006 1:00	154	12	275	441	65.1%
11/2/2006 2:00	73	9	244	326	77.6%
11/2/2006 3:00	68	9	213	290	76.6%
11/2/2006 4:00	49	14	208	271	81.9%
11/2/2006 5:00	96	17	242	355	73.0%
11/2/2006 6:00	313	13	238	564	44.5%
11/2/2006 7:00	812	44	307	1163	30.2%
11/2/2006 8:00	1227	63	323	1613	23.9%
11/2/2006 9:00	1058	77	428	1563	32.3%
11/2/2006 10:00	900	72	446	1418	36.5%
11/2/2006 11:00	845	69	482	1396	39.5%
11/2/2006 12:00	986	69	505	1560	36.8%
11/2/2006 13:00	985	73	543	1601	38.5%
11/2/2006 14:00	1067	95	523	1685	36.7%
11/2/2006 15:00	1349	97	496	1942	30.5%
11/2/2006 16:00	1328	59	475	1862	28.7%
11/2/2006 17:00	1342	46	461	1849	27.4%
11/2/2006 18:00	1149	36	470	1655	30.6%
11/2/2006 19:00	816	27	450	1293	36.9%
11/2/2006 20:00	636	25	394	1055	39.7%
11/2/2006 21:00	632	17	354	1003	37.0%
11/2/2006 22:00	480	13	321	814	41.0%
11/2/2006 23:00	312	11	333	656	52.4%
11/3/2006 0:00	205	11	267	483	57.6%
11/3/2006 1:00	104	14	294	412	74.8%
11/3/2006 2:00	77	14	205	296	74.0%
11/3/2006 3:00	71	25	198	294	75.9%
11/3/2006 4:00	82	16	200	298	72.5%
11/3/2006 5:00	279	21	259	559	50.1%
11/3/2006 6:00	721	40	262	1023	29.5%
11/3/2006 7:00	1161	65	303	1529	24.1%
11/3/2006 8:00	1080	95	401	1576	31.5%
11/3/2006 9:00	917	79	426	1422	35.5%
11/3/2006 10:00	941	84	401	1426	34.0%
11/3/2006 11:00	1039	81	444	1564	33.6%
11/3/2006 12:00	1136	73	426	1635	30.5%
11/3/2006 13:00	1065	83	423	1571	32.2%
11/3/2006 14:00	1329	73	407	1809	26.5%
11/3/2006 15:00	1711	88	423	2222	23.0%
11/3/2006 16:00	1543	60	361	1964	21.4%
11/3/2006 17:00	1451	48	406	1905	23.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/3/2006 18:00	1175	25	380	1580	25.6%
11/3/2006 19:00	871	29	316	1216	28.4%
11/3/2006 20:00	713	17	334	1064	33.0%
11/3/2006 21:00	646	16	302	964	33.0%
11/3/2006 22:00	541	17	286	844	35.9%
11/3/2006 23:00	437	21	237	695	37.1%
11/4/2006 0:00	322	7	176	505	36.2%
11/4/2006 1:00	212	7	179	398	46.7%
11/4/2006 2:00	136	5	137	278	51.1%
11/4/2006 3:00	89	12	139	240	62.9%
11/4/2006 4:00	90	6	111	207	56.5%
11/4/2006 5:00	176	13	124	313	43.8%
11/4/2006 6:00	382	20	127	529	27.8%
11/4/2006 7:00	469	21	150	640	26.7%
11/4/2006 8:00	743	29	204	976	23.9%
11/4/2006 9:00	857	39	236	1132	24.3%
11/4/2006 10:00	977	37	245	1259	22.4%
11/4/2006 11:00	1145	38	223	1406	18.6%
11/4/2006 12:00	1255	37	217	1509	16.8%
11/4/2006 13:00	1220	35	239	1494	18.3%
11/4/2006 14:00	1258	30	228	1516	17.0%
11/4/2006 15:00	1242	38	213	1493	16.8%
11/4/2006 16:00	1185	29	249	1463	19.0%
11/4/2006 17:00	1094	24	223	1341	18.4%
11/4/2006 18:00	972	28	196	1196	18.7%
11/4/2006 19:00	755	12	196	963	21.6%
11/4/2006 20:00	562	12	176	750	25.1%
11/4/2006 21:00	577	9	160	746	22.7%
11/4/2006 22:00	478	9	140	627	23.8%
11/4/2006 23:00	374	6	112	492	24.0%
11/5/2006 0:00	255	7	71	333	23.4%
11/5/2006 1:00	177	4	69	250	29.2%
11/5/2006 2:00	154	0	49	203	24.1%
11/5/2006 3:00	101	3	41	145	30.3%
11/5/2006 4:00	83	5	44	132	37.1%
11/5/2006 5:00	110	3	55	168	34.5%
11/5/2006 6:00	185	6	62	253	26.9%
11/5/2006 7:00	268	9	94	371	27.8%
11/5/2006 8:00	425	11	114	550	22.7%
11/5/2006 9:00	686	9	153	848	19.1%
11/5/2006 10:00	977	19	178	1174	16.8%
11/5/2006 11:00	1123	20	198	1341	16.3%
11/5/2006 12:00	1296	15	174	1485	12.7%
11/5/2006 13:00	1389	24	209	1622	14.4%
11/5/2006 14:00	1334	20	213	1567	14.9%
11/5/2006 15:00	1329	26	230	1585	16.2%
11/5/2006 16:00	1312	30	248	1590	17.5%
11/5/2006 17:00	1173	21	257	1451	19.2%
11/5/2006 18:00	1034	24	247	1305	20.8%
11/5/2006 19:00	822	18	268	1108	25.8%
11/5/2006 20:00	620	19	251	890	30.3%
11/5/2006 21:00	483	15	253	751	35.7%
11/5/2006 22:00	417	14	219	650	35.8%
11/5/2006 23:00	261	10	179	450	42.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/6/2006 0:00	99	8	135	242	59.1%
11/6/2006 1:00	75	9	131	215	65.1%
11/6/2006 2:00	64	7	115	186	65.6%
11/6/2006 3:00	50	10	149	209	76.1%
11/6/2006 4:00	100	13	162	275	63.6%
11/6/2006 5:00	267	12	213	492	45.7%
11/6/2006 6:00	781	36	227	1044	25.2%
11/6/2006 7:00	1230	68	259	1557	21.0%
11/6/2006 8:00	1084	83	305	1472	26.4%
11/6/2006 9:00	869	63	350	1282	32.2%
11/6/2006 10:00	882	73	327	1282	31.2%
11/6/2006 11:00	875	76	333	1284	31.9%
11/6/2006 12:00	942	65	354	1361	30.8%
11/6/2006 13:00	933	61	412	1406	33.6%
11/6/2006 14:00	1151	79	415	1645	30.0%
11/6/2006 15:00	1351	76	394	1821	25.8%
11/6/2006 16:00	1343	50	422	1815	26.0%
11/6/2006 17:00	1395	39	439	1873	25.5%
11/6/2006 18:00	1094	37	484	1615	32.3%
11/6/2006 19:00	711	25	430	1166	39.0%
11/6/2006 20:00	630	15	412	1057	40.4%
11/6/2006 21:00	534	14	429	977	45.3%
11/6/2006 22:00	396	17	380	793	50.1%
11/6/2006 23:00	295	12	298	605	51.2%
11/7/2006 0:00	167	24	295	486	65.6%
11/7/2006 1:00	85	7	258	350	75.7%
11/7/2006 2:00	65	14	180	259	74.9%
11/7/2006 3:00	57	14	193	264	78.4%
11/7/2006 4:00	86	14	213	313	72.5%
11/7/2006 5:00	263	14	240	517	49.1%
11/7/2006 6:00	737	30	264	1031	28.5%
11/7/2006 7:00	1120	58	306	1484	24.5%
11/7/2006 8:00	1012	82	378	1472	31.3%
11/7/2006 9:00	822	77	421	1320	37.7%
11/7/2006 10:00	834	83	454	1371	39.2%
11/7/2006 11:00	911	71	437	1419	35.8%
11/7/2006 12:00	951	68	477	1496	36.4%
11/7/2006 13:00	916	78	464	1458	37.2%
11/7/2006 14:00	1056	69	454	1579	33.1%
11/7/2006 15:00	1339	67	418	1824	26.6%
11/7/2006 16:00	1340	45	484	1869	28.3%
11/7/2006 17:00	1416	40	429	1885	24.9%
11/7/2006 18:00	1088	34	510	1632	33.3%
11/7/2006 19:00	724	14	417	1155	37.3%
11/7/2006 20:00	608	26	411	1045	41.8%
11/7/2006 21:00	597	13	349	959	37.7%
11/7/2006 22:00	442	15	338	795	44.4%
11/7/2006 23:00	297	13	304	614	51.6%
11/8/2006 0:00	178	15	265	458	61.1%
11/8/2006 1:00	77	14	220	311	75.2%
11/8/2006 2:00	68	12	177	257	73.5%
11/8/2006 3:00	40	15	185	240	83.3%
11/8/2006 4:00	77	10	249	336	77.1%
11/8/2006 5:00	265	16	217	498	46.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/8/2006 6:00	776	31	266	1073	27.7%
11/8/2006 7:00	1143	58	353	1554	26.4%
11/8/2006 8:00	1178	71	371	1620	27.3%
11/8/2006 9:00	888	68	411	1367	35.0%
11/8/2006 10:00	816	72	490	1378	40.8%
11/8/2006 11:00	918	66	465	1449	36.6%
11/8/2006 12:00	977	82	468	1527	36.0%
11/8/2006 13:00	957	67	507	1531	37.5%
11/8/2006 14:00	1077	76	524	1677	35.8%
11/8/2006 15:00	1438	71	493	2002	28.2%
11/8/2006 16:00	1336	62	489	1887	29.2%
11/8/2006 17:00	1350	45	547	1942	30.5%
11/8/2006 18:00	1139	41	528	1708	33.3%
11/8/2006 19:00	814	31	497	1342	39.3%
11/8/2006 20:00	674	24	447	1145	41.1%
11/8/2006 21:00	605	20	425	1050	42.4%
11/8/2006 22:00	468	30	358	856	45.3%
11/8/2006 23:00	357	14	312	683	47.7%
11/9/2006 0:00	174	7	258	439	60.4%
11/9/2006 1:00	102	12	248	362	71.8%
11/9/2006 2:00	71	11	210	292	75.7%
11/9/2006 3:00	54	14	189	257	79.0%
11/9/2006 4:00	87	13	247	347	74.9%
11/9/2006 5:00	181	15	212	408	55.6%
11/9/2006 6:00	503	40	261	804	37.4%
11/9/2006 7:00	748	53	306	1107	32.4%
11/9/2006 8:00	976	78	385	1439	32.2%
11/9/2006 9:00	905	81	392	1378	34.3%
11/9/2006 10:00	870	68	468	1406	38.1%
11/9/2006 11:00	951	88	460	1499	36.6%
11/9/2006 12:00	1007	55	528	1590	36.7%
11/9/2006 13:00	1063	69	499	1631	34.8%
11/9/2006 14:00	1132	69	447	1648	31.3%
11/9/2006 15:00	1399	86	473	1958	28.5%
11/9/2006 16:00	1436	68	498	2002	28.3%
11/9/2006 17:00	1465	51	458	1974	25.8%
11/9/2006 18:00	1198	40	535	1773	32.4%
11/9/2006 19:00	811	21	481	1313	38.2%
11/9/2006 20:00	640	21	441	1102	41.9%
11/9/2006 21:00	602	21	364	987	39.0%
11/9/2006 22:00	463	10	348	821	43.6%
11/9/2006 23:00	331	13	341	685	51.7%
11/10/2006 0:00	186	13	271	470	60.4%
11/10/2006 1:00	113	13	228	354	68.1%
11/10/2006 2:00	87	15	185	287	69.7%
11/10/2006 3:00	68	17	200	285	76.1%
11/10/2006 4:00	88	11	207	306	71.2%
11/10/2006 5:00	255	17	276	548	53.5%
11/10/2006 6:00	700	35	282	1017	31.2%
11/10/2006 7:00	1060	44	293	1397	24.1%
11/10/2006 8:00	1104	65	350	1519	27.3%
11/10/2006 9:00	872	57	356	1285	32.1%
11/10/2006 10:00	957	71	387	1415	32.4%
11/10/2006 11:00	1085	62	419	1566	30.7%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/10/2006 12:00	1155	77	428	1660	30.4%
11/10/2006 13:00	1138	77	436	1651	31.1%
11/10/2006 14:00	1288	88	384	1760	26.8%
11/10/2006 15:00	1498	78	385	1961	23.6%
11/10/2006 16:00	1434	67	409	1910	24.9%
11/10/2006 17:00	1439	42	381	1862	22.7%
11/10/2006 18:00	1164	31	393	1588	26.7%
11/10/2006 19:00	896	22	380	1298	31.0%
11/10/2006 20:00	687	15	297	999	31.2%
11/10/2006 21:00	633	18	351	1002	36.8%
11/10/2006 22:00	527	21	265	813	35.2%
11/10/2006 23:00	424	13	207	644	34.2%
11/11/2006 0:00	257	7	124	388	33.8%
11/11/2006 1:00	147	12	203	362	59.4%
11/11/2006 2:00	114	7	133	254	55.1%
11/11/2006 3:00	100	12	96	208	51.9%
11/11/2006 4:00	87	12	136	235	63.0%
11/11/2006 5:00	154	2	100	256	39.8%
11/11/2006 6:00	331	3	125	459	27.9%
11/11/2006 7:00	428	21	151	600	28.7%
11/11/2006 8:00	609	25	183	817	25.5%
11/11/2006 9:00	803	26	209	1038	22.6%
11/11/2006 10:00	943	27	233	1203	21.6%
11/11/2006 11:00	1065	31	247	1343	20.7%
11/11/2006 12:00	1215	32	226	1473	17.5%
11/11/2006 13:00	1153	25	231	1409	18.2%
11/11/2006 14:00	1255	17	240	1512	17.0%
11/11/2006 15:00	1223	23	222	1468	16.7%
11/11/2006 16:00	1273	23	246	1542	17.4%
11/11/2006 17:00	1092	24	221	1337	18.3%
11/11/2006 18:00	925	20	167	1112	16.8%
11/11/2006 19:00	788	12	186	986	20.1%
11/11/2006 20:00	687	10	150	847	18.9%
11/11/2006 21:00	620	15	156	791	21.6%
11/11/2006 22:00	459	15	139	613	25.1%
11/11/2006 23:00	349	9	106	464	24.8%
11/12/2006 0:00	239	2	79	320	25.3%
11/12/2006 1:00	155	6	86	247	37.2%
11/12/2006 2:00	107	6	51	164	34.8%
11/12/2006 3:00	99	1	41	141	29.8%
11/12/2006 4:00	79	3	34	116	31.9%
11/12/2006 5:00	94	4	68	166	43.4%
11/12/2006 6:00	182	6	69	257	29.2%
11/12/2006 7:00	207	4	100	311	33.4%
11/12/2006 8:00	442	9	132	583	24.2%
11/12/2006 9:00	636	12	149	797	20.2%
11/12/2006 10:00	960	8	147	1115	13.9%
11/12/2006 11:00	1044	14	205	1263	17.3%
11/12/2006 12:00	1235	14	170	1419	13.0%
11/12/2006 13:00	1173	13	195	1381	15.1%
11/12/2006 14:00	1158	23	216	1397	17.1%
11/12/2006 15:00	1291	22	220	1533	15.8%
11/12/2006 16:00	1233	30	234	1497	17.6%
11/12/2006 17:00	1171	20	253	1444	18.9%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/12/2006 18:00	973	20	225	1218	20.1%
11/12/2006 19:00	823	22	248	1093	24.7%
11/12/2006 20:00	650	11	233	894	27.3%
11/12/2006 21:00	457	12	207	676	32.4%
11/12/2006 22:00	432	20	178	630	31.4%
11/12/2006 23:00	287	15	185	487	41.1%
11/13/2006 0:00	139	9	112	260	46.5%
11/13/2006 1:00	69	8	119	196	64.8%
11/13/2006 2:00	60	10	120	190	68.4%
11/13/2006 3:00	58	9	141	208	72.1%
11/13/2006 4:00	95	10	142	247	61.5%
11/13/2006 5:00	256	16	167	439	41.7%
11/13/2006 6:00	691	41	205	937	26.3%
11/13/2006 7:00	1104	53	245	1402	21.3%
11/13/2006 8:00	1095	72	282	1449	24.4%
11/13/2006 9:00	920	63	307	1290	28.7%
11/13/2006 10:00	785	53	289	1127	30.3%
11/13/2006 11:00	954	60	296	1310	27.2%
11/13/2006 12:00	1021	66	374	1461	30.1%
11/13/2006 13:00	990	70	359	1419	30.2%
11/13/2006 14:00	1180	84	338	1602	26.3%
11/13/2006 15:00	1365	59	409	1833	25.5%
11/13/2006 16:00	1314	60	425	1799	27.0%
11/13/2006 17:00	1304	45	427	1776	26.6%
11/13/2006 18:00	1021	33	419	1473	30.7%
11/13/2006 19:00	683	20	382	1085	37.1%
11/13/2006 20:00	581	22	424	1027	43.4%
11/13/2006 21:00	556	20	378	954	41.7%
11/13/2006 22:00	385	17	351	753	48.9%
11/13/2006 23:00	297	14	294	605	50.9%
11/14/2006 0:00	140	10	250	400	65.0%
11/14/2006 1:00	77	10	197	284	72.9%
11/14/2006 2:00	68	13	188	269	74.7%
11/14/2006 3:00	46	14	202	262	82.4%
11/14/2006 4:00	82	15	216	313	73.8%
11/14/2006 5:00	281	21	221	523	46.3%
11/14/2006 6:00	756	39	237	1032	26.7%
11/14/2006 7:00	1186	68	316	1570	24.5%
11/14/2006 8:00	1047	80	358	1485	29.5%
11/14/2006 9:00	845	68	438	1351	37.5%
11/14/2006 10:00	875	70	432	1377	36.5%
11/14/2006 11:00	926	55	445	1426	35.1%
11/14/2006 12:00	992	56	475	1523	34.9%
11/14/2006 13:00	890	66	498	1454	38.8%
11/14/2006 14:00	1085	74	507	1666	34.9%
11/14/2006 15:00	1396	78	470	1944	28.2%
11/14/2006 16:00	1383	57	525	1965	29.6%
11/14/2006 17:00	1437	45	516	1998	28.1%
11/14/2006 18:00	1054	30	487	1571	32.9%
11/14/2006 19:00	709	34	498	1241	42.9%
11/14/2006 20:00	611	26	500	1137	46.3%
11/14/2006 21:00	564	15	411	990	43.0%
11/14/2006 22:00	416	12	426	854	51.3%
11/14/2006 23:00	286	9	355	650	56.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/15/2006 0:00	163	15	258	436	62.6%
11/15/2006 1:00	79	14	237	330	76.1%
11/15/2006 2:00	55	11	226	292	81.2%
11/15/2006 3:00	54	10	215	279	80.6%
11/15/2006 4:00	93	13	252	358	74.0%
11/15/2006 5:00	281	20	254	555	49.4%
11/15/2006 6:00	723	43	299	1065	32.1%
11/15/2006 7:00	1151	60	339	1550	25.7%
11/15/2006 8:00	1070	96	400	1566	31.7%
11/15/2006 9:00	795	69	430	1294	38.6%
11/15/2006 10:00	767	60	484	1311	41.5%
11/15/2006 11:00	952	71	498	1521	37.4%
11/15/2006 12:00	958	69	540	1567	38.9%
11/15/2006 13:00	1006	69	491	1566	35.8%
11/15/2006 14:00	1137	95	577	1809	37.1%
11/15/2006 15:00	1317	92	527	1936	32.0%
11/15/2006 16:00	1228	74	475	1777	30.9%
11/15/2006 17:00	1252	49	478	1779	29.6%
11/15/2006 18:00	1133	37	557	1727	34.4%
11/15/2006 19:00	834	24	483	1341	37.8%
11/15/2006 20:00	650	15	445	1110	41.4%
11/15/2006 21:00	598	14	429	1041	42.6%
11/15/2006 22:00	436	18	404	858	49.2%
11/15/2006 23:00	318	19	345	682	53.4%
11/16/2006 0:00	176	20	271	467	62.3%
11/16/2006 1:00	85	17	243	345	75.4%
11/16/2006 2:00	70	11	216	297	76.4%
11/16/2006 3:00	46	10	235	291	84.2%
11/16/2006 4:00	91	16	243	350	74.0%
11/16/2006 5:00	283	25	252	560	49.5%
11/16/2006 6:00	728	31	278	1037	29.8%
11/16/2006 7:00	1029	52	323	1404	26.7%
11/16/2006 8:00	967	64	367	1398	30.8%
11/16/2006 9:00	726	59	389	1174	38.2%
11/16/2006 10:00	762	59	463	1284	40.7%
11/16/2006 11:00	917	63	472	1452	36.8%
11/16/2006 12:00				0	#DIV/0!
11/16/2006 13:00	915	69	515	1499	39.0%
11/16/2006 14:00	1040	75	527	1642	36.7%
11/16/2006 15:00	1379	65	473	1917	28.1%
11/16/2006 16:00	1326	60	445	1831	27.6%
11/16/2006 17:00	1288	45	482	1815	29.0%
11/16/2006 18:00	1136	47	481	1664	31.7%
11/16/2006 19:00	803	27	464	1294	37.9%
11/16/2006 20:00	635	21	466	1122	43.4%
11/16/2006 21:00	607	15	418	1040	41.6%
11/16/2006 22:00	483	16	379	878	45.0%
11/16/2006 23:00	348	16	330	694	49.9%
11/17/2006 0:00	161	17	257	435	63.0%
11/17/2006 1:00	109	12	263	384	71.6%
11/17/2006 2:00	71	18	201	290	75.5%
11/17/2006 3:00	67	11	239	317	78.9%
11/17/2006 4:00	96	12	204	312	69.2%
11/17/2006 5:00	279	21	217	517	46.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/17/2006 6:00	746	25	273	1044	28.5%
11/17/2006 7:00	1148	55	312	1515	24.2%
11/17/2006 8:00	1049	82	339	1470	28.6%
11/17/2006 9:00	876	70	421	1367	35.9%
11/17/2006 10:00	908	82	387	1377	34.1%
11/17/2006 11:00	1030	54	457	1541	33.2%
11/17/2006 12:00	1095	63	411	1569	30.2%
11/17/2006 13:00	1017	97	463	1577	35.5%
11/17/2006 14:00	1246	75	447	1768	29.5%
11/17/2006 15:00	1514	92	431	2037	25.7%
11/17/2006 16:00	1550	47	400	1997	22.4%
11/17/2006 17:00	1381	53	405	1839	24.9%
11/17/2006 18:00	1193	28	425	1646	27.5%
11/17/2006 19:00	912	24	415	1351	32.5%
11/17/2006 20:00	731	18	344	1093	33.1%
11/17/2006 21:00	670	23	310	1003	33.2%
11/17/2006 22:00	488	21	260	769	36.5%
11/17/2006 23:00	457	24	263	744	38.6%
11/18/2006 0:00	251	14	193	458	45.2%
11/18/2006 1:00	163	10	156	329	50.5%
11/18/2006 2:00	128	12	158	298	57.0%
11/18/2006 3:00	83	7	122	212	60.8%
11/18/2006 4:00	79	8	117	204	61.3%
11/18/2006 5:00	176	10	123	309	43.0%
11/18/2006 6:00	342	12	144	498	31.3%
11/18/2006 7:00	461	31	181	673	31.5%
11/18/2006 8:00	652	30	217	899	27.5%
11/18/2006 9:00	785	23	218	1026	23.5%
11/18/2006 10:00	967	24	225	1216	20.5%
11/18/2006 11:00	1101	28	278	1407	21.7%
11/18/2006 12:00	1166	30	279	1475	20.9%
11/18/2006 13:00	1199	27	234	1460	17.9%
11/18/2006 14:00	1246	20	252	1518	17.9%
11/18/2006 15:00	1272	16	226	1514	16.0%
11/18/2006 16:00	1140	24	228	1392	18.1%
11/18/2006 17:00	1094	19	255	1368	20.0%
11/18/2006 18:00	897	21	220	1138	21.2%
11/18/2006 19:00	768	13	192	973	21.1%
11/18/2006 20:00	592	7	165	764	22.5%
11/18/2006 21:00	544	11	142	697	22.0%
11/18/2006 22:00	519	10	147	676	23.2%
11/18/2006 23:00	403	11	91	505	20.2%
11/19/2006 0:00	262	4	97	363	27.8%
11/19/2006 1:00	155	0	62	217	28.6%
11/19/2006 2:00	112	2	62	176	36.4%
11/19/2006 3:00	96	3	39	138	30.4%
11/19/2006 4:00	64	4	38	106	39.6%
11/19/2006 5:00	88	4	59	151	41.7%
11/19/2006 6:00	166	0	67	233	28.8%
11/19/2006 7:00	220	8	82	310	29.0%
11/19/2006 8:00	415	8	135	558	25.6%
11/19/2006 9:00	668	8	145	821	18.6%
11/19/2006 10:00	836	13	198	1047	20.2%
11/19/2006 11:00	999	14	214	1227	18.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/19/2006 12:00	1219	29	200	1448	15.8%
11/19/2006 13:00	1246	11	209	1466	15.0%
11/19/2006 14:00	1378	17	211	1606	14.2%
11/19/2006 15:00	1350	18	263	1631	17.2%
11/19/2006 16:00	1222	26	237	1485	17.7%
11/19/2006 17:00	1004	29	265	1298	22.7%
11/19/2006 18:00	923	14	281	1218	24.2%
11/19/2006 19:00	734	15	252	1001	26.7%
11/19/2006 20:00	613	12	223	848	27.7%
11/19/2006 21:00	464	14	255	733	36.7%
11/19/2006 22:00	406	11	187	604	32.8%
11/19/2006 23:00	287	10	208	505	43.2%
11/20/2006 0:00	132	2	143	277	52.3%
11/20/2006 1:00	78	9	141	228	65.8%
11/20/2006 2:00	52	9	135	196	73.5%
11/20/2006 3:00	54	10	123	187	71.1%
11/20/2006 4:00	91	12	194	297	69.4%
11/20/2006 5:00	281	12	199	492	42.9%
11/20/2006 6:00	720	30	232	982	26.7%
11/20/2006 7:00	1114	46	248	1408	20.9%
11/20/2006 8:00	1155	63	323	1541	25.0%
11/20/2006 9:00	871	61	344	1276	31.7%
11/20/2006 10:00	914	77	350	1341	31.8%
11/20/2006 11:00	961	66	359	1386	30.7%
11/20/2006 12:00	981	61	391	1433	31.5%
11/20/2006 13:00	988	60	450	1498	34.0%
11/20/2006 14:00	1038	65	455	1558	33.4%
11/20/2006 15:00	1393	67	421	1881	25.9%
11/20/2006 16:00	1314	50	489	1853	29.1%
11/20/2006 17:00	1318	43	472	1833	28.1%
11/20/2006 18:00	1001	42	485	1528	34.5%
11/20/2006 19:00	699	26	486	1211	42.3%
11/20/2006 20:00	568	26	473	1067	46.8%
11/20/2006 21:00	551	19	454	1024	46.2%
11/20/2006 22:00	380	17	369	766	50.4%
11/20/2006 23:00	305	13	343	661	53.9%
11/21/2006 0:00	153	13	252	418	63.4%
11/21/2006 1:00	70	11	223	304	77.0%
11/21/2006 2:00	60	13	227	300	80.0%
11/21/2006 3:00	59	14	194	267	77.9%
11/21/2006 4:00	93	14	213	320	70.9%
11/21/2006 5:00	271	19	271	561	51.7%
11/21/2006 6:00	767	32	265	1064	27.9%
11/21/2006 7:00	1161	66	291	1518	23.5%
11/21/2006 8:00	1095	86	399	1580	30.7%
11/21/2006 9:00	880	65	424	1369	35.7%
11/21/2006 10:00	854	62	499	1415	39.6%
11/21/2006 11:00	912	75	463	1450	37.1%
11/21/2006 12:00	989	61	461	1511	34.5%
11/21/2006 13:00	940	71	487	1498	37.2%
11/21/2006 14:00	1089	72	525	1686	35.4%
11/21/2006 15:00	1450	84	522	2056	29.5%
11/21/2006 16:00	1396	62	463	1921	27.3%
11/21/2006 17:00	1413	50	495	1958	27.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/21/2006 18:00	1079	44	506	1629	33.8%
11/21/2006 19:00	743	18	474	1235	39.8%
11/21/2006 20:00	637	22	388	1047	39.2%
11/21/2006 21:00	610	20	384	1014	39.8%
11/21/2006 22:00	435	10	376	821	47.0%
11/21/2006 23:00	339	18	323	680	50.1%
11/22/2006 0:00	164	16	253	433	62.1%
11/22/2006 1:00	94	6	217	317	70.3%
11/22/2006 2:00	66	13	194	273	75.8%
11/22/2006 3:00	55	13	187	255	78.4%
11/22/2006 4:00	85	20	210	315	73.0%
11/22/2006 5:00	292	19	240	551	47.0%
11/22/2006 6:00	708	33	260	1001	29.3%
11/22/2006 7:00	1186	52	345	1583	25.1%
11/22/2006 8:00	1179	83	371	1633	27.8%
11/22/2006 9:00	904	54	395	1353	33.2%
11/22/2006 10:00	858	51	410	1319	35.0%
11/22/2006 11:00	1040	61	453	1554	33.1%
11/22/2006 12:00	1083	59	446	1588	31.8%
11/22/2006 13:00	1105	62	447	1614	31.5%
11/22/2006 14:00	1221	72	473	1766	30.9%
11/22/2006 15:00	1511	69	424	2004	24.6%
11/22/2006 16:00	1500	77	464	2041	26.5%
11/22/2006 17:00	1504	58	387	1949	22.8%
11/22/2006 18:00	1067	34	437	1538	30.6%
11/22/2006 19:00	936	30	396	1362	31.3%
11/22/2006 20:00	756	43	366	1165	35.1%
11/22/2006 21:00	646	36	331	1013	36.2%
11/22/2006 22:00	505	33	325	863	41.5%
11/22/2006 23:00	395	23	292	710	44.4%
11/23/2006 0:00	213	11	247	471	54.8%
11/23/2006 1:00	142	19	241	402	64.7%
11/23/2006 2:00	150	22	199	371	59.6%
11/23/2006 3:00	95	17	197	309	69.3%
11/23/2006 4:00	119	16	196	331	64.0%
11/23/2006 5:00	231	12	213	456	49.3%
11/23/2006 6:00	507	49	239	795	36.2%
11/23/2006 7:00	893	56	297	1246	28.3%
11/23/2006 8:00	1010	100	354	1464	31.0%
11/23/2006 9:00	876	73	389	1338	34.5%
11/23/2006 10:00	872	112	416	1400	37.7%
11/23/2006 11:00	999	102	349	1450	31.1%
11/23/2006 12:00	1014	81	386	1481	31.5%
11/23/2006 13:00	1099	67	283	1449	24.2%
11/23/2006 14:00	1119	63	277	1459	23.3%
11/23/2006 15:00	1373	63	309	1745	21.3%
11/23/2006 16:00	1470	60	289	1819	19.2%
11/23/2006 17:00	1370	32	223	1625	15.7%
11/23/2006 18:00	1068	29	196	1293	17.4%
11/23/2006 19:00	830	14	189	1033	19.7%
11/23/2006 20:00	632	16	180	828	23.7%
11/23/2006 21:00	619	14	149	782	20.8%
11/23/2006 22:00	445	8	162	615	27.6%
11/23/2006 23:00	377	4	126	507	25.6%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/24/2006 0:00	182	5	134	321	43.3%
11/24/2006 1:00	121	3	110	234	48.3%
11/24/2006 2:00	135	3	108	246	45.1%
11/24/2006 3:00	177	4	107	288	38.5%
11/24/2006 4:00	223	10	89	322	30.7%
11/24/2006 5:00	346	10	124	480	27.9%
11/24/2006 6:00	645	13	140	798	19.2%
11/24/2006 7:00	944	65	163	1172	19.5%
11/24/2006 8:00	1072	68	202	1342	20.1%
11/24/2006 9:00	907	84	261	1252	27.6%
11/24/2006 10:00	1005	72	339	1416	29.0%
11/24/2006 11:00	1175	88	279	1542	23.8%
11/24/2006 12:00	1214	93	291	1598	24.0%
11/24/2006 13:00	1292	90	294	1676	22.9%
11/24/2006 14:00	1476	103	279	1858	20.6%
11/24/2006 15:00	1746	90	249	2085	16.3%
11/24/2006 16:00	1601	58	232	1891	15.3%
11/24/2006 17:00	1448	40	215	1703	15.0%
11/24/2006 18:00	1173	22	180	1375	14.7%
11/24/2006 19:00	966	26	169	1161	16.8%
11/24/2006 20:00	782	9	129	920	15.0%
11/24/2006 21:00	725	14	136	875	17.1%
11/24/2006 22:00	597	12	132	741	19.4%
11/24/2006 23:00	501	9	111	621	19.3%
11/25/2006 0:00	227	5	75	307	26.1%
11/25/2006 1:00	166	4	71	241	31.1%
11/25/2006 2:00	130	6	63	199	34.7%
11/25/2006 3:00	70	4	46	120	41.7%
11/25/2006 4:00	77	7	49	133	42.1%
11/25/2006 5:00	156	9	75	240	35.0%
11/25/2006 6:00	335	13	89	437	23.3%
11/25/2006 7:00	434	32	90	556	21.9%
11/25/2006 8:00	639	25	113	777	17.8%
11/25/2006 9:00	768	19	135	922	16.7%
11/25/2006 10:00	999	24	127	1150	13.1%
11/25/2006 11:00	1099	29	121	1249	12.0%
11/25/2006 12:00	1236	35	159	1430	13.6%
11/25/2006 13:00	1248	29	158	1435	13.0%
11/25/2006 14:00	1268	29	157	1454	12.8%
11/25/2006 15:00	1343	17	124	1484	9.5%
11/25/2006 16:00	1193	19	134	1346	11.4%
11/25/2006 17:00	1038	19	132	1189	12.7%
11/25/2006 18:00	916	27	143	1086	15.7%
11/25/2006 19:00	729	14	131	874	16.6%
11/25/2006 20:00	580	9	113	702	17.4%
11/25/2006 21:00	612	10	171	793	22.8%
11/25/2006 22:00	483	14	105	602	19.8%
11/25/2006 23:00	390	5	107		
11/26/2006 0:00	230	6	81	317	27.4%
11/26/2006 1:00	183	5	47	235	22.1%
11/26/2006 2:00	158	2	41	201	21.4%
11/26/2006 3:00	106	1	29	136	22.1%
11/26/2006 4:00	69	1	47	117	41.0%
11/26/2006 5:00	117	6	55	178	34.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/26/2006 6:00	166	3	65	234	29.1%
11/26/2006 7:00	224	15	97	336	33.3%
11/26/2006 8:00	446	9	117	572	22.0%
11/26/2006 9:00	697	14	129	840	17.0%
11/26/2006 10:00	951	8	145	1104	13.9%
11/26/2006 11:00	1137	9	189	1335	14.8%
11/26/2006 12:00	1381	19	182	1582	12.7%
11/26/2006 13:00	1444	20	172	1636	11.7%
11/26/2006 14:00	1346	22	210	1578	14.7%
11/26/2006 15:00	1375	21	263	1659	17.1%
11/26/2006 16:00	1308	23	265	1596	18.0%
11/26/2006 17:00	1264	28	252	1544	18.1%
11/26/2006 18:00	1090	25	282	1397	22.0%
11/26/2006 19:00	918	21	257	1196	23.2%
11/26/2006 20:00	666	5	213	884	24.7%
11/26/2006 21:00	568	13	207	788	27.9%
11/26/2006 22:00	467	16	206	689	32.2%
11/26/2006 23:00	327	16	221	564	42.0%
11/27/2006 0:00	172	6	147	325	47.1%
11/27/2006 1:00	100	9	133	242	58.7%
11/27/2006 2:00	67	9	140	216	69.0%
11/27/2006 3:00	46	10	127	183	74.9%
11/27/2006 4:00	104	5	180	289	64.0%
11/27/2006 5:00	295	18	215	528	44.1%
11/27/2006 6:00	776	29	265	1070	27.5%
11/27/2006 7:00	1101	61	300	1462	24.7%
11/27/2006 8:00	1102	80	351	1533	28.1%
11/27/2006 9:00	883	66	330	1279	31.0%
11/27/2006 10:00	884	65	380	1329	33.5%
11/27/2006 11:00	936	79	415	1430	34.5%
11/27/2006 12:00	1021	71	451	1543	33.8%
11/27/2006 13:00	1050	84	436	1570	33.1%
11/27/2006 14:00	1170	75	477	1722	32.1%
11/27/2006 15:00	1341	64	484	1889	29.0%
11/27/2006 16:00	1429	69	481	1979	27.8%
11/27/2006 17:00	1363	50	477	1890	27.9%
11/27/2006 18:00	923	25	456	1404	34.3%
11/27/2006 19:00	683	32	516	1231	44.5%
11/27/2006 20:00	604	22	485	1111	45.6%
11/27/2006 21:00	536	19	438	993	46.0%
11/27/2006 22:00	389	20	359	768	49.3%
11/27/2006 23:00	289	15	387	691	58.2%
11/28/2006 0:00	161	20	272	453	64.5%
11/28/2006 1:00	73	16	229	318	77.0%
11/28/2006 2:00	67	24	206	297	77.4%
11/28/2006 3:00	49	13	194	256	80.9%
11/28/2006 4:00	89	16	205	310	71.3%
11/28/2006 5:00	265	14	302	581	54.4%
11/28/2006 6:00	740	32	307	1079	31.4%
11/28/2006 7:00	1142	70	355	1567	27.1%
11/28/2006 8:00	1036	63	427	1526	32.1%
11/28/2006 9:00	844	62	462	1368	38.3%
11/28/2006 10:00	849	75	536	1460	41.8%
11/28/2006 11:00	925	60	494	1479	37.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/28/2006 12:00	905	55	510	1470	38.4%
11/28/2006 13:00	915	64	563	1542	40.7%
11/28/2006 14:00	1019	72	531	1622	37.2%
11/28/2006 15:00	1353	66	445	1864	27.4%
11/28/2006 16:00	1357	61	463	1881	27.9%
11/28/2006 17:00	1312	48	495	1855	29.3%
11/28/2006 18:00	994	53	492	1539	35.4%
11/28/2006 19:00	746	31	501	1278	41.6%
11/28/2006 20:00	676	30	549	1255	46.1%
11/28/2006 21:00	609	34	451	1094	44.3%
11/28/2006 22:00	412	21	439	872	52.8%
11/28/2006 23:00	295	24	360	679	56.6%
11/29/2006 0:00	143	17	266	426	66.4%
11/29/2006 1:00	86	9	249	344	75.0%
11/29/2006 2:00	70	18	219	307	77.2%
11/29/2006 3:00	48	13	216	277	82.7%
11/29/2006 4:00	78	16	224	318	75.5%
11/29/2006 5:00	287	16	272	575	50.1%
11/29/2006 6:00	763	37	286	1086	29.7%
11/29/2006 7:00	1144	52	334	1530	25.2%
11/29/2006 8:00	1045	71	398	1514	31.0%
11/29/2006 9:00	887	70	467	1424	37.7%
11/29/2006 10:00	785	70	467	1322	40.6%
11/29/2006 11:00	858	70	525	1453	40.9%
11/29/2006 12:00	983	71	572	1626	39.5%
11/29/2006 13:00	977	70	594	1641	40.5%
11/29/2006 14:00	1096	88	541	1725	36.5%
11/29/2006 15:00	1322	96	522	1940	31.9%
11/29/2006 16:00	1338	68	550	1956	31.6%
11/29/2006 17:00	1315	45	495	1855	29.1%
11/29/2006 18:00	1064	46	533	1643	35.2%
11/29/2006 19:00	715	32	505	1252	42.9%
11/29/2006 20:00	633	19	500	1152	45.1%
11/29/2006 21:00	588	17	435	1040	43.5%
11/29/2006 22:00	403	28	386	817	50.7%
11/29/2006 23:00	338	20	368	726	53.4%
11/30/2006 0:00	148	15	279	442	66.5%
11/30/2006 1:00	94	9	252	355	73.5%
11/30/2006 2:00	81	20	237	338	76.0%
11/30/2006 3:00	51	12	240	303	83.2%
11/30/2006 4:00	105	13	260	378	72.2%
11/30/2006 5:00	278	24	277	579	52.0%
11/30/2006 6:00	727	32	318	1077	32.5%
11/30/2006 7:00	1099	62	366	1527	28.0%
11/30/2006 8:00	1041	83	413	1537	32.3%
11/30/2006 9:00	865	52	430	1347	35.8%
11/30/2006 10:00	809	78	542	1429	43.4%
11/30/2006 11:00	928	71	494	1493	37.8%
11/30/2006 12:00	946	67	520	1533	38.3%
11/30/2006 13:00	941	62	603	1606	41.4%
11/30/2006 14:00	1095	66	509	1670	34.4%
11/30/2006 15:00	1294	69	463	1826	29.1%
11/30/2006 16:00	1342	54	491	1887	28.9%
11/30/2006 17:00	1264	39	480	1783	29.1%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
11/30/2006 18:00	1015	44	501	1560	34.9%
11/30/2006 19:00	825	27	479	1331	38.0%
11/30/2006 20:00	692	11	479	1182	41.5%
11/30/2006 21:00	576	25	422	1023	43.7%
11/30/2006 22:00	464	9	383	856	45.8%
11/30/2006 23:00	388	14	330	732	47.0%
12/1/2006 0:00	202	17	249	468	56.8%
12/1/2006 1:00	99	16	247	362	72.7%
12/1/2006 2:00	87	12	220	319	72.7%
12/1/2006 3:00	51	18	213	282	81.9%
12/1/2006 4:00	96	12	226	334	71.3%
12/1/2006 5:00	268	13	212	493	45.6%
12/1/2006 6:00	671	19	249	939	28.5%
12/1/2006 7:00	914	40	319	1273	28.2%
12/1/2006 8:00	1050	48	318	1416	25.8%
12/1/2006 9:00	416	30	184	630	34.0%
12/1/2006 10:00				0	#DIV/0!
12/1/2006 11:00	1059	62	405	1526	30.6%
12/1/2006 12:00	1118	66	460	1644	32.0%
12/1/2006 13:00	1072	66	434	1572	31.8%
12/1/2006 14:00	1255	71	400	1726	27.3%
12/1/2006 15:00	1355	71	401	1827	25.8%
12/1/2006 16:00	1423	52	410	1885	24.5%
12/1/2006 17:00	1297	39	385	1721	24.6%
12/1/2006 18:00	1104	33	408	1545	28.5%
12/1/2006 19:00	788	29	338	1155	31.8%
12/1/2006 20:00	633	14	314	961	34.1%
12/1/2006 21:00	584	21	328	933	37.4%
12/1/2006 22:00	454	28	262	744	39.0%
12/1/2006 23:00	496	14	246	756	34.4%
12/2/2006 0:00	310	13	202	525	41.0%
12/2/2006 1:00	145	14	156	315	54.0%
12/2/2006 2:00	119	12	154	285	58.2%
12/2/2006 3:00	77	10	128	215	64.2%
12/2/2006 4:00	81	9	120	210	61.4%
12/2/2006 5:00	183	8	150	341	46.3%
12/2/2006 6:00	335	9	137	481	30.4%
12/2/2006 7:00	447	38	186	671	33.4%
12/2/2006 8:00	634	19	211	864	26.6%
12/2/2006 9:00	779	33	255	1067	27.0%
12/2/2006 10:00	947	36	249	1232	23.1%
12/2/2006 11:00	1065	31	243	1339	20.5%
12/2/2006 12:00	1232	38	312	1582	22.1%
12/2/2006 13:00	1125	25	278	1428	21.2%
12/2/2006 14:00	1203	25	251	1479	18.7%
12/2/2006 15:00	1208	32	259	1499	19.4%
12/2/2006 16:00	1175	22	267	1464	19.7%
12/2/2006 17:00	1034	24	225	1283	19.4%
12/2/2006 18:00	916	15	236	1167	21.5%
12/2/2006 19:00	742	16	209	967	23.3%
12/2/2006 20:00	549	9	212	770	28.7%
12/2/2006 21:00	561	17	171	749	25.1%
12/2/2006 22:00	518	11	156	685	24.4%
12/2/2006 23:00	407	7	141	555	26.7%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/3/2006 0:00	254	7	89	350	27.4%
12/3/2006 1:00	171	4	93	268	36.2%
12/3/2006 2:00	116	1	72	189	38.6%
12/3/2006 3:00	82	1	48	131	37.4%
12/3/2006 4:00	51	0	48	99	48.5%
12/3/2006 5:00	92	4	67	163	43.6%
12/3/2006 6:00	166	1	73	240	30.8%
12/3/2006 7:00	152	7	89	248	38.7%
12/3/2006 8:00	417	7	124	548	23.9%
12/3/2006 9:00	605	11	164	780	22.4%
12/3/2006 10:00	727	22	190	939	22.6%
12/3/2006 11:00	961	18	176	1155	16.8%
12/3/2006 12:00	1117	15	237	1369	18.4%
12/3/2006 13:00	1238	16	248	1502	17.6%
12/3/2006 14:00	1164	24	236	1424	18.3%
12/3/2006 15:00	1166	16	267	1449	19.5%
12/3/2006 16:00	1187	33	241	1461	18.8%
12/3/2006 17:00	976	15	271	1262	22.7%
12/3/2006 18:00	608	10	222	840	27.6%
12/3/2006 19:00	695	15	234	944	26.4%
12/3/2006 20:00	664	13	263	940	29.4%
12/3/2006 21:00	462	10	220	692	33.2%
12/3/2006 22:00	384	11	210	605	36.5%
12/3/2006 23:00	268	9	167	444	39.6%
12/4/2006 0:00	122	6	125	253	51.8%
12/4/2006 1:00	74	7	133	214	65.4%
12/4/2006 2:00	62	8	142	212	70.8%
12/4/2006 3:00	56	4	150	210	73.3%
12/4/2006 4:00	96	12	162	270	64.4%
12/4/2006 5:00	282	21	189	492	42.7%
12/4/2006 6:00	778	28	212	1018	23.6%
12/4/2006 7:00	1139	56	263	1458	21.9%
12/4/2006 8:00	1096	73	304	1473	25.6%
12/4/2006 9:00	874	71	350	1295	32.5%
12/4/2006 10:00	786	84	380	1250	37.1%
12/4/2006 11:00	865	67	368	1300	33.5%
12/4/2006 12:00	790	66	409	1265	37.5%
12/4/2006 13:00	661	66	368	1095	39.6%
12/4/2006 14:00	794	66	385	1245	36.2%
12/4/2006 15:00	898	59	346	1303	31.1%
12/4/2006 16:00	1043	63	390	1496	30.3%
12/4/2006 17:00	1063	47	400	1510	29.6%
12/4/2006 18:00	907	26	455	1388	34.7%
12/4/2006 19:00	638	24	461	1123	43.2%
12/4/2006 20:00	473	16	419	908	47.9%
12/4/2006 21:00	384	16	379	779	50.7%
12/4/2006 22:00	279	23	381	683	59.2%
12/4/2006 23:00	208	16	325	549	62.1%
12/5/2006 0:00	128	11	216	355	63.9%
12/5/2006 1:00	62	13	262	337	81.6%
12/5/2006 2:00	53	17	204	274	80.7%
12/5/2006 3:00	47	16	211	274	82.8%
12/5/2006 4:00	65	16	235	316	79.4%
12/5/2006 5:00	220	20	247	487	54.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/5/2006 6:00	520	29	268	817	36.4%
12/5/2006 7:00	841	64	317	1222	31.2%
12/5/2006 8:00	1052	67	422	1541	31.7%
12/5/2006 9:00	703	71	454	1228	42.8%
12/5/2006 10:00	707	86	436	1229	42.5%
12/5/2006 11:00	858	89	465	1412	39.2%
12/5/2006 12:00	902	89	531	1522	40.7%
12/5/2006 13:00	929	75	559	1563	40.6%
12/5/2006 14:00	1083	84	532	1699	36.3%
12/5/2006 15:00	1356	72	497	1925	29.6%
12/5/2006 16:00	1252	79	489	1820	31.2%
12/5/2006 17:00	1275	33	520	1828	30.3%
12/5/2006 18:00	975	37	515	1527	36.1%
12/5/2006 19:00	678	26	451	1155	41.3%
12/5/2006 20:00	615	20	478	1113	44.7%
12/5/2006 21:00	498	20	416	934	46.7%
12/5/2006 22:00	376	11	407	794	52.6%
12/5/2006 23:00	305	24	404	733	58.4%
12/6/2006 0:00	159	13	273	445	64.3%
12/6/2006 1:00	89	11	260	360	75.3%
12/6/2006 2:00	65	13	258	336	80.7%
12/6/2006 3:00	38	13	204	255	85.1%
12/6/2006 4:00	83	18	236	337	75.4%
12/6/2006 5:00	243	20	276	539	54.9%
12/6/2006 6:00	744	31	308	1083	31.3%
12/6/2006 7:00	1128	65	339	1532	26.4%
12/6/2006 8:00	1019	81	425	1525	33.2%
12/6/2006 9:00	867	67	453	1387	37.5%
12/6/2006 10:00	614	68	424	1106	44.5%
12/6/2006 11:00	902	64	531	1497	39.7%
12/6/2006 12:00	1037	67	519	1623	36.1%
12/6/2006 13:00	895	75	499	1469	39.1%
12/6/2006 14:00	1091	85	519	1695	35.6%
12/6/2006 15:00	1351	73	537	1961	31.1%
12/6/2006 16:00	1334	64	565	1963	32.0%
12/6/2006 17:00	1328	35	484	1847	28.1%
12/6/2006 18:00	1085	33	541	1659	34.6%
12/6/2006 19:00	742	37	490	1269	41.5%
12/6/2006 20:00	529	15	343	887	40.4%
12/6/2006 21:00	542	23	562	1127	51.9%
12/6/2006 22:00	453	24	510	987	54.1%
12/6/2006 23:00	314	23	341	678	53.7%
12/7/2006 0:00	146	8	282	436	66.5%
12/7/2006 1:00	77	6	233	316	75.6%
12/7/2006 2:00	58	14	212	284	79.6%
12/7/2006 3:00	48	12	205	265	81.9%
12/7/2006 4:00	66	18	221	305	78.4%
12/7/2006 5:00	240	18	252	510	52.9%
12/7/2006 6:00	717	38	289	1044	31.3%
12/7/2006 7:00	1058	64	316	1438	26.4%
12/7/2006 8:00	885	58	344	1287	31.2%
12/7/2006 9:00	765	79	405	1249	38.8%
12/7/2006 10:00	740	63	478	1281	42.2%
12/7/2006 11:00	824	60	480	1364	39.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/7/2006 12:00	924	49	548	1521	39.3%
12/7/2006 13:00	882	61	501	1444	38.9%
12/7/2006 14:00	1047	70	417	1534	31.7%
12/7/2006 15:00	1244	56	431	1731	28.1%
12/7/2006 16:00	1269	55	483	1807	29.8%
12/7/2006 17:00	1286	40	448	1774	27.5%
12/7/2006 18:00	921	39	448	1408	34.6%
12/7/2006 19:00	668	24	412	1104	39.5%
12/7/2006 20:00	583	17	431	1031	43.5%
12/7/2006 21:00	530	17	460	1007	47.4%
12/7/2006 22:00	453	27	477	957	52.7%
12/7/2006 23:00	376	20	405	801	53.1%
12/8/2006 0:00	170	16	265	451	62.3%
12/8/2006 1:00	101	10	280		
12/8/2006 2:00	77	18	185		
12/8/2006 3:00	62	15	228	305	79.7%
12/8/2006 4:00	76	10	222	308	75.3%
12/8/2006 5:00	255	17	238	510	50.0%
12/8/2006 6:00	721	24	269	1014	28.9%
12/8/2006 7:00	1018	46	289	1353	24.8%
12/8/2006 8:00	956	63	377	1396	31.5%
12/8/2006 9:00	793	70	415	1278	37.9%
12/8/2006 10:00	838	66	392	1296	35.3%
12/8/2006 11:00	938	72	460	1470	36.2%
12/8/2006 12:00	1117	70	476	1663	32.8%
12/8/2006 13:00	1072	75	434	1581	32.2%
12/8/2006 14:00	1331	76	443	1850	28.1%
12/8/2006 15:00	1557	68	429	2054	24.2%
12/8/2006 16:00	1409	73	408	1890	25.4%
12/8/2006 17:00	1360	44	423	1827	25.6%
12/8/2006 18:00	1030	32	425	1487	30.7%
12/8/2006 19:00	887	31	388	1306	32.1%
12/8/2006 20:00	680	27	345	1052	35.4%
12/8/2006 21:00	582	24	350	956	39.1%
12/8/2006 22:00	488	23	268	779	37.4%
12/8/2006 23:00	433	20	272	725	40.3%
12/9/2006 0:00	282	21	204	507	44.4%
12/9/2006 1:00	156	21	192	369	57.7%
12/9/2006 2:00	102	10	129	241	57.7%
12/9/2006 3:00	81	9	120	210	61.4%
12/9/2006 4:00	87	3	124	214	59.3%
12/9/2006 5:00	166	9	131	306	45.8%
12/9/2006 6:00	313	13	126	452	30.8%
12/9/2006 7:00	417	32	170	619	32.6%
12/9/2006 8:00	577	24	196	797	27.6%
12/9/2006 9:00	734	34	238	1006	27.0%
12/9/2006 10:00	969	28	238	1235	21.5%
12/9/2006 11:00	1131	30	301	1462	22.6%
12/9/2006 12:00	1198	33	284	1515	20.9%
12/9/2006 13:00	1206	35	261	1502	19.7%
12/9/2006 14:00	1208	36	282	1526	20.8%
12/9/2006 15:00	1263	18	255	1536	17.8%
12/9/2006 16:00	1210	17	227	1454	16.8%
12/9/2006 17:00	1137	25	203	1365	16.7%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/9/2006 18:00	856	15	157	1028	16.7%
12/9/2006 19:00	685	16	233	934	26.7%
12/9/2006 20:00	675	15	235	925	27.0%
12/9/2006 21:00	513	16	167	696	26.3%
12/9/2006 22:00	565	11	129	705	19.9%
12/9/2006 23:00	426	12	97	535	20.4%
12/10/2006 0:00	253	6	82	341	25.8%
12/10/2006 1:00	171	8	72	251	31.9%
12/10/2006 2:00	149	6	57	212	29.7%
12/10/2006 3:00	81	5	68	154	47.4%
12/10/2006 4:00	63	3	52	118	46.6%
12/10/2006 5:00	78	2	55	135	42.2%
12/10/2006 6:00	180	9	75	264	31.8%
12/10/2006 7:00	173	5	78	256	32.4%
12/10/2006 8:00	370	7	123	500	26.0%
12/10/2006 9:00	614	10	152	776	20.9%
12/10/2006 10:00	955	16	196	1167	18.2%
12/10/2006 11:00	1032	19	173	1224	15.7%
12/10/2006 12:00	1321	20	210	1551	14.8%
12/10/2006 13:00	1225	19	178	1422	13.9%
12/10/2006 14:00	1261	20	262	1543	18.3%
12/10/2006 15:00	1249	16	254	1519	17.8%
12/10/2006 16:00	1111	26	267	1404	20.9%
12/10/2006 17:00	1124	27	258	1409	20.2%
12/10/2006 18:00	922	18	240	1180	21.9%
12/10/2006 19:00	698	7	266	971	28.1%
12/10/2006 20:00	569	14	260	843	32.5%
12/10/2006 21:00	452	18	233	703	35.7%
12/10/2006 22:00	332	12	212	556	40.3%
12/10/2006 23:00	227	18	164	409	44.5%
12/11/2006 0:00	126	6	161	293	57.0%
12/11/2006 1:00	67	15	149	231	71.0%
12/11/2006 2:00	53	8	151	212	75.0%
12/11/2006 3:00	54	14	171	239	77.4%
12/11/2006 4:00	100	13	151	264	62.1%
12/11/2006 5:00	275	22	203	500	45.0%
12/11/2006 6:00	788	31	251	1070	26.4%
12/11/2006 7:00	1082	51	262	1395	22.4%
12/11/2006 8:00	994	75	340	1409	29.5%
12/11/2006 9:00	820	59	387	1266	35.2%
12/11/2006 10:00	807	65	377	1249	35.4%
12/11/2006 11:00	940	67	360	1367	31.2%
12/11/2006 12:00	944	66	409	1419	33.5%
12/11/2006 13:00	873	84	436	1393	37.3%
12/11/2006 14:00	1086	84	492	1662	34.7%
12/11/2006 15:00	1365	74	465	1904	28.3%
12/11/2006 16:00	1303	64	483	1850	29.6%
12/11/2006 17:00	1311	33	481	1825	28.2%
12/11/2006 18:00	999	31	542	1572	36.5%
12/11/2006 19:00	712	32	450	1194	40.4%
12/11/2006 20:00	599	27	484	1110	46.0%
12/11/2006 21:00	465	20	459	944	50.7%
12/11/2006 22:00	364	15	386	765	52.4%
12/11/2006 23:00	282	14	326	622	54.7%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/12/2006 0:00	148	12	263	423	65.0%
12/12/2006 1:00	77	14	234	325	76.3%
12/12/2006 2:00	62	15	188	265	76.6%
12/12/2006 3:00	51	14	207	272	81.3%
12/12/2006 4:00	70	11	229	310	77.4%
12/12/2006 5:00	273	24	276	573	52.4%
12/12/2006 6:00	767	32	295	1094	29.9%
12/12/2006 7:00	1105	72	362	1539	28.2%
12/12/2006 8:00	961	83	406	1450	33.7%
12/12/2006 9:00	839	68	458	1365	38.5%
12/12/2006 10:00	870	80	444	1394	37.6%
12/12/2006 11:00	928	72	537	1537	39.6%
12/12/2006 12:00	981	71	501	1553	36.8%
12/12/2006 13:00	890	66	512	1468	39.4%
12/12/2006 14:00	1003	69	490	1562	35.8%
12/12/2006 15:00	1251	80	473	1804	30.7%
12/12/2006 16:00	1131	55	469	1655	31.7%
12/12/2006 17:00	1147	31	404	1582	27.5%
12/12/2006 18:00	899	26	370	1295	30.6%
12/12/2006 19:00	633	21	462	1116	43.3%
12/12/2006 20:00	563	25	541	1129	50.1%
12/12/2006 21:00	475	32	481	988	51.9%
12/12/2006 22:00	376	13	391	780	51.8%
12/12/2006 23:00	329	18	358	705	53.3%
12/13/2006 0:00	159	11	284	454	65.0%
12/13/2006 1:00	79	13	244	336	76.5%
12/13/2006 2:00	74	9	206	289	74.4%
12/13/2006 3:00	55	8	224	287	80.8%
12/13/2006 4:00	85	12	260	357	76.2%
12/13/2006 5:00	257	16	273	546	52.9%
12/13/2006 6:00	734	33	315	1082	32.2%
12/13/2006 7:00	1145	68	369	1582	27.6%
12/13/2006 8:00	1011	87	395	1493	32.3%
12/13/2006 9:00	836	62	431	1329	37.1%
12/13/2006 10:00	817	77	465	1359	39.9%
12/13/2006 11:00	1010	69	472	1551	34.9%
12/13/2006 12:00	973	65	479	1517	35.9%
12/13/2006 13:00	962	66	433	1461	34.2%
12/13/2006 14:00	1059	82	435	1576	32.8%
12/13/2006 15:00	1322	79	463	1864	29.1%
12/13/2006 16:00	1247	66	478	1791	30.4%
12/13/2006 17:00	1210	36	525	1771	31.7%
12/13/2006 18:00	1057	35	507	1599	33.9%
12/13/2006 19:00	723	36	462	1221	40.8%
12/13/2006 20:00	672	25	440	1137	40.9%
12/13/2006 21:00	525	20	441	986	46.8%
12/13/2006 22:00	407	22	471	900	54.8%
12/13/2006 23:00	315	19	364	698	54.9%
12/14/2006 0:00	178	6	259	443	59.8%
12/14/2006 1:00	95	11	222	328	71.0%
12/14/2006 2:00	77	10	233	320	75.9%
12/14/2006 3:00	58	19	238	315	81.6%
12/14/2006 4:00	94	17	263	374	74.9%
12/14/2006 5:00	249	25	275	549	54.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/14/2006 6:00	756	40	307	1103	31.5%
12/14/2006 7:00	1053	63	384	1500	29.8%
12/14/2006 8:00	1007	78	420	1505	33.1%
12/14/2006 9:00	786	81	433	1300	39.5%
12/14/2006 10:00	826	75	455	1356	39.1%
12/14/2006 11:00	909	75	525	1509	39.8%
12/14/2006 12:00	957	52	493	1502	36.3%
12/14/2006 13:00	946	84	543	1573	39.9%
12/14/2006 14:00	1123	59	424	1606	30.1%
12/14/2006 15:00	1377	57	474	1908	27.8%
12/14/2006 16:00	1287	57	458	1802	28.6%
12/14/2006 17:00	1282	58	529	1869	31.4%
12/14/2006 18:00	1054	36	463	1553	32.1%
12/14/2006 19:00	773	23	435	1231	37.2%
12/14/2006 20:00	648	21	437	1106	41.4%
12/14/2006 21:00	550	28	412	990	44.4%
12/14/2006 22:00	452	27	356	835	45.9%
12/14/2006 23:00	326	17	299	642	49.2%
12/15/2006 0:00	214	11	263	488	56.1%
12/15/2006 1:00	120	11	260	391	69.3%
12/15/2006 2:00	82	9	239	330	75.2%
12/15/2006 3:00	70	10	217	297	76.4%
12/15/2006 4:00	91	14	241	346	73.7%
12/15/2006 5:00	273	17	280	570	52.1%
12/15/2006 6:00	743	24	284	1051	29.3%
12/15/2006 7:00	1000	66	322	1388	28.0%
12/15/2006 8:00	997	75	393	1465	31.9%
12/15/2006 9:00	811	64	414	1289	37.1%
12/15/2006 10:00	891	56	427	1374	35.2%
12/15/2006 11:00	1023	71	456	1550	34.0%
12/15/2006 12:00	1042	69	481	1592	34.5%
12/15/2006 13:00	1055	67	428	1550	31.9%
12/15/2006 14:00	1278	74	461	1813	29.5%
12/15/2006 15:00	1444	75	426	1945	25.8%
12/15/2006 16:00	1374	65	420	1859	26.1%
12/15/2006 17:00	1441	43	409	1893	23.9%
12/15/2006 18:00	1182	32	340	1554	23.9%
12/15/2006 19:00	961	19	402	1382	30.5%
12/15/2006 20:00	768	27	380	1175	34.6%
12/15/2006 21:00	794	12	336	1142	30.5%
12/15/2006 22:00	617	21	272	910	32.2%
12/15/2006 23:00	545	12	247	804	32.2%
12/16/2006 0:00	310	11	200	521	40.5%
12/16/2006 1:00	179	12	184	375	52.3%
12/16/2006 2:00	135	12	137	284	52.5%
12/16/2006 3:00	95	8	124	227	58.1%
12/16/2006 4:00	96	12	115	223	57.0%
12/16/2006 5:00	167	13	119	299	44.1%
12/16/2006 6:00	364	21	119	504	27.8%
12/16/2006 7:00	438	19	145	602	27.2%
12/16/2006 8:00	600	30	213	843	28.8%
12/16/2006 9:00	803	28	235	1066	24.7%
12/16/2006 10:00	1031	35	270	1336	22.8%
12/16/2006 11:00	1300	44	264	1608	19.2%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/16/2006 12:00	1331	31	252	1614	17.5%
12/16/2006 13:00	1309	26	215	1550	15.5%
12/16/2006 14:00	1418	30	252	1700	16.6%
12/16/2006 15:00	1384	26	241	1651	16.2%
12/16/2006 16:00	1243	28	222	1493	16.7%
12/16/2006 17:00	1211	23	229	1463	17.2%
12/16/2006 18:00	1117	12	195	1324	15.6%
12/16/2006 19:00	756	6	196	958	21.1%
12/16/2006 20:00	664	9	210	883	24.8%
12/16/2006 21:00	581	7	155	743	21.8%
12/16/2006 22:00	489	10	137	636	23.1%
12/16/2006 23:00	437	8	97	542	19.4%
12/17/2006 0:00	278	4	103	385	27.8%
12/17/2006 1:00	178	2	64	244	27.0%
12/17/2006 2:00	133	2	48	183	27.3%
12/17/2006 3:00	100	3	58	161	37.9%
12/17/2006 4:00	78	4	54	136	42.6%
12/17/2006 5:00	97	6	51	154	37.0%
12/17/2006 6:00	206	7	60	273	24.5%
12/17/2006 7:00	245	4	99	348	29.6%
12/17/2006 8:00	393	11	134	538	27.0%
12/17/2006 9:00	579	9	174	762	24.0%
12/17/2006 10:00	910	14	168	1092	16.7%
12/17/2006 11:00	976	15	190	1181	17.4%
12/17/2006 12:00	1286	21	205	1512	14.9%
12/17/2006 13:00	1301	12	215	1528	14.9%
12/17/2006 14:00	1272	20	227	1519	16.3%
12/17/2006 15:00	1314	23	246	1583	17.0%
12/17/2006 16:00	1186	17	268	1471	19.4%
12/17/2006 17:00	997	19	253	1269	21.4%
12/17/2006 18:00	871	18	276	1165	25.2%
12/17/2006 19:00	680	15	254	949	28.3%
12/17/2006 20:00	583	10	247	840	30.6%
12/17/2006 21:00	468	16	230	714	34.5%
12/17/2006 22:00	428	11	170	609	29.7%
12/17/2006 23:00	244	16	169	429	43.1%
12/18/2006 0:00	121	8	149	278	56.5%
12/18/2006 1:00	74	7	134	215	65.6%
12/18/2006 2:00	67	10	135	212	68.4%
12/18/2006 3:00	60	9	150	219	72.6%
12/18/2006 4:00	83	15	174	272	69.5%
12/18/2006 5:00	280	22	192	494	43.3%
12/18/2006 6:00	775	31	215	1021	24.1%
12/18/2006 7:00	982	53	262	1297	24.3%
12/18/2006 8:00	889	79	324	1292	31.2%
12/18/2006 9:00	768	57	369	1194	35.7%
12/18/2006 10:00	826	58	386	1270	35.0%
12/18/2006 11:00	932	53	370	1355	31.2%
12/18/2006 12:00	986	48	419	1453	32.1%
12/18/2006 13:00	1034	77	422	1533	32.6%
12/18/2006 14:00	1182	58	490	1730	31.7%
12/18/2006 15:00	1317	67	478	1862	29.3%
12/18/2006 16:00	1295	53	468	1816	28.7%
12/18/2006 17:00	1263	46	463	1772	28.7%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/18/2006 18:00	903	36	500	1439	37.2%
12/18/2006 19:00	772	23	494	1289	40.1%
12/18/2006 20:00	591	24	421	1036	43.0%
12/18/2006 21:00	438	25	445	908	51.8%
12/18/2006 22:00	381	12	422	815	53.3%
12/18/2006 23:00	310	16	324	650	52.3%
12/19/2006 0:00	165	14	253	432	61.8%
12/19/2006 1:00	90	8	233	331	72.8%
12/19/2006 2:00	64	12	187	263	75.7%
12/19/2006 3:00	51	5	205	261	80.5%
12/19/2006 4:00	74	16	223	313	76.4%
12/19/2006 5:00	256	17	273	546	53.1%
12/19/2006 6:00	750	27	350	1127	33.5%
12/19/2006 7:00	920	50	340	1310	29.8%
12/19/2006 8:00	892	87	416	1395	36.1%
12/19/2006 9:00	759	57	465	1281	40.7%
12/19/2006 10:00	875	57	518	1450	39.7%
12/19/2006 11:00	986	78	490	1554	36.6%
12/19/2006 12:00	896	61	514	1471	39.1%
12/19/2006 13:00				0	#DIV/0!
12/19/2006 14:00	1164	76	528	1768	34.2%
12/19/2006 15:00	1351	73	511	1935	30.2%
12/19/2006 16:00	1306	46	563	1915	31.8%
12/19/2006 17:00	1291	46	524	1861	30.6%
12/19/2006 18:00	1069	26	437	1532	30.2%
12/19/2006 19:00	793	39	458	1290	38.5%
12/19/2006 20:00	692	29	476	1197	42.2%
12/19/2006 21:00	487	15	424	926	47.4%
12/19/2006 22:00	448	19	384	851	47.4%
12/19/2006 23:00	300	12	341	653	54.1%
12/20/2006 0:00	168	9	261	438	61.6%
12/20/2006 1:00	127	11	257	395	67.8%
12/20/2006 2:00	83	12	242	337	75.4%
12/20/2006 3:00	72	13	211	296	75.7%
12/20/2006 4:00	82	13	230	325	74.8%
12/20/2006 5:00	289	20	278	587	50.8%
12/20/2006 6:00	728	33	293	1054	30.9%
12/20/2006 7:00	924	55	343	1322	30.1%
12/20/2006 8:00	866	90	425	1381	37.3%
12/20/2006 9:00	823	54	455	1332	38.2%
12/20/2006 10:00	941	72	481	1494	37.0%
12/20/2006 11:00	999	76	506	1581	36.8%
12/20/2006 12:00	1082	77	548	1707	36.6%
12/20/2006 13:00	1113	68	512	1693	34.3%
12/20/2006 14:00	1219	71	546	1836	33.6%
12/20/2006 15:00	1468	57	530	2055	28.6%
12/20/2006 16:00	1393	66	519	1978	29.6%
12/20/2006 17:00	1342	49	564	1955	31.4%
12/20/2006 18:00	1011	27	514	1552	34.9%
12/20/2006 19:00	775	29	491	1295	40.2%
12/20/2006 20:00	649	25	468	1142	43.2%
12/20/2006 21:00	548	17	426	991	44.7%
12/20/2006 22:00	425	16	368	809	47.5%
12/20/2006 23:00	332	19	357	708	53.1%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/21/2006 0:00	183	11	267	461	60.3%
12/21/2006 1:00	114	9	215	338	66.3%
12/21/2006 2:00	100	11	180	291	65.6%
12/21/2006 3:00	65	9	205	279	76.7%
12/21/2006 4:00	90	22	219	331	72.8%
12/21/2006 5:00	312	15	241	568	45.1%
12/21/2006 6:00	704	36	243	983	28.4%
12/21/2006 7:00	860	38	315	1213	29.1%
12/21/2006 8:00	880	90	360	1330	33.8%
12/21/2006 9:00	806	69	377	1252	35.6%
12/21/2006 10:00	856	58	365	1279	33.1%
12/21/2006 11:00	964	72	497	1533	37.1%
12/21/2006 12:00	1039	67	478	1584	34.4%
12/21/2006 13:00	1179	60	489	1728	31.8%
12/21/2006 14:00	1306	86	506	1898	31.2%
12/21/2006 15:00	1430	69	434	1933	26.0%
12/21/2006 16:00	1372	53	508	1933	29.0%
12/21/2006 17:00	1317	38	418	1773	25.7%
12/21/2006 18:00	1089	37	412	1538	29.2%
12/21/2006 19:00	836	26	418	1280	34.7%
12/21/2006 20:00	666	22	382	1070	37.8%
12/21/2006 21:00	592	23	354	969	38.9%
12/21/2006 22:00	428	16	335	779	45.1%
12/21/2006 23:00	369	16	279	664	44.4%
12/22/2006 0:00	196	12	216	424	53.8%
12/22/2006 1:00	144	7	200	351	59.0%
12/22/2006 2:00	94	9	182	285	67.0%
12/22/2006 3:00	87	9	166	262	66.8%
12/22/2006 4:00	112	10	160	282	60.3%
12/22/2006 5:00	267	21	174	462	42.2%
12/22/2006 6:00	682	22	213	917	25.6%
12/22/2006 7:00	747	50	248	1045	28.5%
12/22/2006 8:00	823	83	304	1210	32.0%
12/22/2006 9:00	817	59	304	1180	30.8%
12/22/2006 10:00	969	59	320	1348	28.1%
12/22/2006 11:00	1191	63	340	1594	25.3%
12/22/2006 12:00	1193	53	303	1549	23.0%
12/22/2006 13:00	1312	68	372	1752	25.1%
12/22/2006 14:00	1428	48	311	1787	20.1%
12/22/2006 15:00	1488	63	327	1878	20.8%
12/22/2006 16:00	1520	42	313	1875	18.9%
12/22/2006 17:00	1231	34	313	1578	22.0%
12/22/2006 18:00	1065	31	279	1375	22.5%
12/22/2006 19:00	897	17	257	1171	23.4%
12/22/2006 20:00	761	22	260	1043	27.0%
12/22/2006 21:00	706	14	215	935	24.5%
12/22/2006 22:00	571	15	222	808	29.3%
12/22/2006 23:00	449	20	164	633	29.1%
12/23/2006 0:00	247	12	130	389	36.5%
12/23/2006 1:00	226	10	136	372	39.2%
12/23/2006 2:00	137	12	94	243	43.6%
12/23/2006 3:00	123	5	78	206	40.3%
12/23/2006 4:00	122	7	57	186	34.4%
12/23/2006 5:00	171	6	74	251	31.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/23/2006 6:00	323	8	82	413	21.8%
12/23/2006 7:00	370	15	114	499	25.9%
12/23/2006 8:00	518	16	129	663	21.9%
12/23/2006 9:00	828	17	149	994	16.7%
12/23/2006 10:00	1077	31	146	1254	14.1%
12/23/2006 11:00	1239	26	168	1433	13.5%
12/23/2006 12:00	1489	15	144	1648	9.6%
12/23/2006 13:00	1372	27	152	1551	11.5%
12/23/2006 14:00	1396	17	129	1542	9.5%
12/23/2006 15:00	1362	22	111	1495	8.9%
12/23/2006 16:00	1220	18	115	1353	9.8%
12/23/2006 17:00	1033	19	80	1132	8.7%
12/23/2006 18:00	808	16	89	913	11.5%
12/23/2006 19:00	769	6	89	864	11.0%
12/23/2006 20:00	584	13	83	680	14.1%
12/23/2006 21:00	537	5	64	606	11.4%
12/23/2006 22:00	408	11	62	481	15.2%
12/23/2006 23:00	364	9	35	408	10.8%
12/24/2006 0:00	223	5	47	275	18.9%
12/24/2006 1:00	140	3	33	176	20.5%
12/24/2006 2:00	107	2	37	146	26.7%
12/24/2006 3:00	97	0	29	126	23.0%
12/24/2006 4:00	70	1	12	83	15.7%
12/24/2006 5:00	80	3	35	118	32.2%
12/24/2006 6:00	159	3	38	200	20.5%
12/24/2006 7:00	174	5	36	215	19.1%
12/24/2006 8:00	298	3	46	347	14.1%
12/24/2006 9:00	500	4	31	535	6.5%
12/24/2006 10:00	822	7	47	876	6.2%
12/24/2006 11:00	1018	8	55	1081	5.8%
12/24/2006 12:00	1096	11	35	1142	4.0%
12/24/2006 13:00	1079	11	44	1134	4.9%
12/24/2006 14:00	1169	8	40	1217	3.9%
12/24/2006 15:00	1098	4	59	1161	5.4%
12/24/2006 16:00	945	6	48	999	5.4%
12/24/2006 17:00	775	4	36	815	4.9%
12/24/2006 18:00	676	3	46	725	6.8%
12/24/2006 19:00	525	5	59	589	10.9%
12/24/2006 20:00	494	1	40	535	7.7%
12/24/2006 21:00	480	1	49	530	9.4%
12/24/2006 22:00	430	4	27	461	6.7%
12/24/2006 23:00	362	0	18	380	4.7%
12/25/2006 0:00	203	2	18	223	9.0%
12/25/2006 1:00	154	0	24	178	13.5%
12/25/2006 2:00	54	0	11	65	16.9%
12/25/2006 3:00	39	0	7	46	15.2%
12/25/2006 4:00	28	2	12	42	33.3%
12/25/2006 5:00	58	0	16	74	21.6%
12/25/2006 6:00	103	1	12	116	11.2%
12/25/2006 7:00	128	3	12	143	10.5%
12/25/2006 8:00	207	2	30	239	13.4%
12/25/2006 9:00	299	2	30	331	9.7%
12/25/2006 10:00	474	3	35	512	7.4%
12/25/2006 11:00	581	3	37	621	6.4%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/25/2006 12:00	728	4	54	786	7.4%
12/25/2006 13:00	780	2	53	835	6.6%
12/25/2006 14:00	893	10	49	952	6.2%
12/25/2006 15:00	850	9	43	902	5.8%
12/25/2006 16:00	786	5	47	838	6.2%
12/25/2006 17:00	509	6	46	561	9.3%
12/25/2006 18:00	474	4	43	521	9.0%
12/25/2006 19:00	575	7	46	628	8.4%
12/25/2006 20:00	591	2	46	639	7.5%
12/25/2006 21:00	558	6	56	620	10.0%
12/25/2006 22:00	462	6	38	506	8.7%
12/25/2006 23:00	328	3	33	364	9.9%
12/26/2006 0:00	204	3	26	233	12.4%
12/26/2006 1:00	111	1	27	139	20.1%
12/26/2006 2:00	79	4	27	110	28.2%
12/26/2006 3:00	56	3	14	73	23.3%
12/26/2006 4:00	65	3	20	88	26.1%
12/26/2006 5:00	116	6	35	157	26.1%
12/26/2006 6:00	259	6	34	299	13.4%
12/26/2006 7:00	434	12	32	478	9.2%
12/26/2006 8:00	633	6	58	697	9.2%
12/26/2006 9:00	956	14	89	1059	9.7%
12/26/2006 10:00	1295	14	109	1418	8.7%
12/26/2006 11:00	1456	14	100	1570	7.3%
12/26/2006 12:00	1567	12	139	1718	8.8%
12/26/2006 13:00	1567	10	135	1712	8.5%
12/26/2006 14:00	1579	12	119	1710	7.7%
12/26/2006 15:00	1499	20	148	1667	10.1%
12/26/2006 16:00	1327	15	139	1481	10.4%
12/26/2006 17:00	1131	7	132	1270	10.9%
12/26/2006 18:00	856	9	112	977	12.4%
12/26/2006 19:00	713	8	111	832	14.3%
12/26/2006 20:00	590	9	98	697	15.4%
12/26/2006 21:00	423	2	111	536	21.1%
12/26/2006 22:00	381	6	107	494	22.9%
12/26/2006 23:00	283	2	79	364	22.3%
12/27/2006 0:00	195	5	71	271	28.0%
12/27/2006 1:00	129	4	61	194	33.5%
12/27/2006 2:00	76	6	37	119	36.1%
12/27/2006 3:00	54	6	51	111	51.4%
12/27/2006 4:00	80	6	40	126	36.5%
12/27/2006 5:00	235	9	85	329	28.6%
12/27/2006 6:00	478	19	96	593	19.4%
12/27/2006 7:00	564	30	137	731	22.8%
12/27/2006 8:00	618	37	172	827	25.3%
12/27/2006 9:00	700	41	170	911	23.2%
12/27/2006 10:00	917	43	172	1132	19.0%
12/27/2006 11:00	1137	44	162	1343	15.3%
12/27/2006 12:00	1291	36	166	1493	13.5%
12/27/2006 13:00	1288	32	182	1502	14.2%
12/27/2006 14:00	1436	38	192	1666	13.8%
12/27/2006 15:00	1499	31	191	1721	12.9%
12/27/2006 16:00	1399	32	175	1606	12.9%
12/27/2006 17:00	1255	22	179	1456	13.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/27/2006 18:00	927	18	220	1165	20.4%
12/27/2006 19:00	792	15	178	985	19.6%
12/27/2006 20:00	608	16	195	819	25.8%
12/27/2006 21:00	500	6	173	679	26.4%
12/27/2006 22:00	423	13	133	569	25.7%
12/27/2006 23:00	299	12	155	466	35.8%
12/28/2006 0:00	193	6	90	289	33.2%
12/28/2006 1:00	114	3	83	200	43.0%
12/28/2006 2:00	90	5	77	172	47.7%
12/28/2006 3:00	70	8	74	152	53.9%
12/28/2006 4:00	94	8	79	181	48.1%
12/28/2006 5:00	194	10	72	276	29.7%
12/28/2006 6:00	447	22	128	597	25.1%
12/28/2006 7:00	531	29	147	707	24.9%
12/28/2006 8:00	620	30	159	809	23.4%
12/28/2006 9:00	853	40	178	1071	20.4%
12/28/2006 10:00	992	55	187	1234	19.6%
12/28/2006 11:00	1133	34	212	1379	17.8%
12/28/2006 12:00	1169	57	218	1444	19.0%
12/28/2006 13:00	1275	42	189	1506	15.3%
12/28/2006 14:00	1400	41	232	1673	16.3%
12/28/2006 15:00	1471	33	226	1730	15.0%
12/28/2006 16:00	1290	29	224	1543	16.4%
12/28/2006 17:00	1166	20	204	1390	16.1%
12/28/2006 18:00	913	16	190	1119	18.4%
12/28/2006 19:00	759	14	170	943	19.5%
12/28/2006 20:00	625	14	177	816	23.4%
12/28/2006 21:00	494	9	174	677	27.0%
12/28/2006 22:00	449	5	137	591	24.0%
12/28/2006 23:00	302	6	134	442	31.7%
12/29/2006 0:00	223	6	110	339	34.2%
12/29/2006 1:00	119	9	94	222	46.4%
12/29/2006 2:00	100	10	82	192	47.9%
12/29/2006 3:00	82	6	73	161	49.1%
12/29/2006 4:00	96	10	75	181	47.0%
12/29/2006 5:00	193	13	87	293	34.1%
12/29/2006 6:00	402	15	89	506	20.6%
12/29/2006 7:00	489	32	127	648	24.5%
12/29/2006 8:00	593	21	152	766	22.6%
12/29/2006 9:00	811	38	175	1024	20.8%
12/29/2006 10:00	941	31	210	1182	20.4%
12/29/2006 11:00	1131	39	179	1349	16.2%
12/29/2006 12:00	1156	33	175	1364	15.2%
12/29/2006 13:00	1246	41	175	1462	14.8%
12/29/2006 14:00	1384	33	216	1633	15.2%
12/29/2006 15:00	1395	30	162	1587	12.1%
12/29/2006 16:00	1381	22	167	1570	12.0%
12/29/2006 17:00	1177	20	149	1346	12.6%
12/29/2006 18:00	1044	19	142	1205	13.4%
12/29/2006 19:00	823	12	129	964	14.6%
12/29/2006 20:00	698	10	137	845	17.4%
12/29/2006 21:00	566	12	134	712	20.5%
12/29/2006 22:00	486	11	106	603	19.4%
12/29/2006 23:00	382	8	94	484	21.1%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
12/30/2006 0:00	250	7	79	336	25.6%
12/30/2006 1:00	174	2	62	238	26.9%
12/30/2006 2:00	116	7	53	176	34.1%
12/30/2006 3:00	90	4	42	136	33.8%
12/30/2006 4:00	118	8	57	183	35.5%
12/30/2006 5:00	157	3	41	201	21.9%
12/30/2006 6:00	246	5	39	290	15.2%
12/30/2006 7:00	314	9	73	396	20.7%
12/30/2006 8:00	459	8	104	571	19.6%
12/30/2006 9:00	687	17	119	823	16.5%
12/30/2006 10:00	872	18	114	1004	13.1%
12/30/2006 11:00	1048	15	116	1179	11.1%
12/30/2006 12:00	1146	20	106	1272	9.9%
12/30/2006 13:00	1210	25	94	1329	9.0%
12/30/2006 14:00	1420	12	93	1525	6.9%
12/30/2006 15:00	1272	19	91	1382	8.0%
12/30/2006 16:00	1174	26	99	1299	9.6%
12/30/2006 17:00	1028	14	88	1130	9.0%
12/30/2006 18:00	856	20	87	963	11.1%
12/30/2006 19:00	768	7	90	865	11.2%
12/30/2006 20:00	606	5	81	692	12.4%
12/30/2006 21:00	542	6	47	595	8.9%
12/30/2006 22:00	473	10	56	539	12.2%
12/30/2006 23:00	359	9	39	407	11.8%
12/31/2006 0:00	335	3	28	366	8.5%
12/31/2006 1:00	169	4	26	199	15.1%
12/31/2006 2:00	128	5	25	158	19.0%
12/31/2006 3:00	85	5	26	116	26.7%
12/31/2006 4:00	80	1	21	102	21.6%
12/31/2006 5:00	87	2	24	113	23.0%
12/31/2006 6:00	173	3	22	198	12.6%
12/31/2006 7:00	189	2	39	230	17.8%
12/31/2006 8:00	231	3	29	263	12.2%
12/31/2006 9:00	246	5	30	281	12.5%
12/31/2006 10:00	347	4	21	372	6.7%
12/31/2006 11:00	363	7	27	397	8.6%
12/31/2006 12:00	482	3	28	513	6.0%
12/31/2006 13:00	517	3	39	559	7.5%
12/31/2006 14:00	516	4	46	566	8.8%
12/31/2006 15:00	494	3	31	528	6.4%
12/31/2006 16:00	514	3	43	560	8.2%
12/31/2006 17:00	467	1	38	506	7.7%
12/31/2006 18:00	404	4	29	437	7.6%
12/31/2006 19:00	309	4	29	342	9.6%
12/31/2006 20:00	272	6	29	307	11.4%
12/31/2006 21:00	197	2	27	226	12.8%
12/31/2006 22:00	142	2	27	171	17.0%
12/31/2006 23:00	90	0	14	104	13.5%
Missing Data (Jan. 1, 2007 - January 6th 2007)					
1/6/2007 13:00	561	18	88	667	15.9%
1/6/2007 14:00	613	14	117	744	17.6%
1/6/2007 15:00	607	9	97	713	14.9%
1/6/2007 16:00	562	12	97	671	16.2%
1/6/2007 17:00	609	8	77	694	12.2%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/6/2007 18:00	460	4	79	543	15.3%
1/6/2007 19:00	263	3	83	349	24.6%
1/6/2007 20:00	139	8	67	214	35.0%
1/6/2007 21:00	149	2	66	217	31.3%
1/6/2007 22:00	104	6	56	166	37.3%
1/6/2007 23:00	101	3	37	141	28.4%
1/7/2007 0:00	217	6	69	292	25.7%
1/7/2007 1:00	169	3	51	223	24.2%
1/7/2007 2:00	140	2	40	182	23.1%
1/7/2007 3:00	79	7	35	121	34.7%
1/7/2007 4:00	80	4	38	122	34.4%
1/7/2007 5:00	76	1	42	119	36.1%
1/7/2007 6:00	136	2	56	194	29.9%
1/7/2007 7:00	168	4	82	254	33.9%
1/7/2007 8:00	246	5	90	341	27.9%
1/7/2007 9:00	449	10	142	601	25.3%
1/7/2007 10:00	629	6	143	778	19.2%
1/7/2007 11:00	677	9	150	836	19.0%
1/7/2007 12:00	953	22	179	1154	17.4%
1/7/2007 13:00	877	11	196	1084	19.1%
1/7/2007 14:00	981	23	193	1197	18.0%
1/7/2007 15:00	910	12	174	1096	17.0%
1/7/2007 16:00	857	17	245	1119	23.4%
1/7/2007 17:00	802	14	215	1031	22.2%
1/7/2007 18:00	672	19	178	869	22.7%
1/7/2007 19:00	534	16	214	764	30.1%
1/7/2007 20:00	425	14	190	629	32.4%
1/7/2007 21:00	357	12	163	532	32.9%
1/7/2007 22:00	266	7	173	446	40.4%
1/7/2007 23:00	196	10	136	342	42.7%
1/8/2007 0:00	114	9	114	237	51.9%
1/8/2007 1:00	74	4	123	201	63.2%
1/8/2007 2:00	39	9	110	158	75.3%
1/8/2007 3:00	42	7	105	154	72.7%
1/8/2007 4:00	80	6	135	221	63.8%
1/8/2007 5:00	186	15	173	374	50.3%
1/8/2007 6:00	478	20	185	683	30.0%
1/8/2007 7:00	735	30	178	943	22.1%
1/8/2007 8:00	701	49	244	994	29.5%
1/8/2007 9:00	569	44	246	859	33.8%
1/8/2007 10:00	554	47	291	892	37.9%
1/8/2007 11:00	627	55	312	994	36.9%
1/8/2007 12:00	661	50	334	1045	36.7%
1/8/2007 13:00	658	54	370	1082	39.2%
1/8/2007 14:00	768	43	339	1150	33.2%
1/8/2007 15:00	907	52	361	1320	31.3%
1/8/2007 16:00	950	55	409	1414	32.8%
1/8/2007 17:00	859	34	403	1296	33.7%
1/8/2007 18:00	675	21	417	1113	39.4%
1/8/2007 19:00	540	30	379	949	43.1%
1/8/2007 20:00	407	14	380	801	49.2%
1/8/2007 21:00	327	17	356	700	53.3%
1/8/2007 22:00	270	17	346	633	57.3%
1/8/2007 23:00	212	11	268	491	56.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/9/2007 0:00	117	13	219	349	66.5%
1/9/2007 1:00	64	11	198	273	76.6%
1/9/2007 2:00	55	14	156	225	75.6%
1/9/2007 3:00	48	10	167	225	78.7%
1/9/2007 4:00	64	11	170	245	73.9%
1/9/2007 5:00	145	12	226	383	62.1%
1/9/2007 6:00	484	36	239	759	36.2%
1/9/2007 7:00	696	44	231	971	28.3%
1/9/2007 8:00	686	60	322	1068	35.8%
1/9/2007 9:00	554	53	369	976	43.2%
1/9/2007 10:00	542	62	352	956	43.3%
1/9/2007 11:00	628	60	438	1126	44.2%
1/9/2007 12:00	680	55	418	1153	41.0%
1/9/2007 13:00	654	48	369	1071	38.9%
1/9/2007 14:00	732	68	442	1242	41.1%
1/9/2007 15:00	939	50	444	1433	34.5%
1/9/2007 16:00	940	44	407	1391	32.4%
1/9/2007 17:00	899	44	466	1409	36.2%
1/9/2007 18:00	663	39	481	1183	44.0%
1/9/2007 19:00	510	25	433	968	47.3%
1/9/2007 20:00	467	22	363	852	45.2%
1/9/2007 21:00	364	22	370	756	51.9%
1/9/2007 22:00	279	29	324	632	55.9%
1/9/2007 23:00	218	13	305	536	59.3%
1/10/2007 0:00	105	6	234	345	69.6%
1/10/2007 1:00	68	12	225	305	77.7%
1/10/2007 2:00	56	8	196	260	78.5%
1/10/2007 3:00	39	11	165	215	81.9%
1/10/2007 4:00	67	6	182	255	73.7%
1/10/2007 5:00	163	14	184	361	54.8%
1/10/2007 6:00	493	33	230	756	34.8%
1/10/2007 7:00	726	51	259	1036	29.9%
1/10/2007 8:00	698	68	332	1098	36.4%
1/10/2007 9:00	531	63	340	934	43.1%
1/10/2007 10:00	559	43	419	1021	45.2%
1/10/2007 11:00	653	54	410	1117	41.5%
1/10/2007 12:00	649	50	400	1099	40.9%
1/10/2007 13:00	669	63	413	1145	41.6%
1/10/2007 14:00	741	68	448	1257	41.1%
1/10/2007 15:00	898	70	444	1412	36.4%
1/10/2007 16:00	954	47	461	1462	34.7%
1/10/2007 17:00	858	33	396	1287	33.3%
1/10/2007 18:00	681	45	457	1183	42.4%
1/10/2007 19:00	525	25	409	959	45.3%
1/10/2007 20:00	446	22	382	850	47.5%
1/10/2007 21:00	389	20	418	827	53.0%
1/10/2007 22:00	335	29	360	724	53.7%
1/10/2007 23:00	245	16	299	560	56.3%
1/11/2007 0:00	124	20	225	369	66.4%
1/11/2007 1:00	70	9	255	334	79.0%
1/11/2007 2:00	49	4	197	250	80.4%
1/11/2007 3:00	49	11	189	249	80.3%
1/11/2007 4:00	61	17	181	259	76.4%
1/11/2007 5:00	174	23	226	423	58.9%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/11/2007 6:00	485	34	255	774	37.3%
1/11/2007 7:00	709	55	284	1048	32.3%
1/11/2007 8:00	751	67	329	1147	34.5%
1/11/2007 9:00	559	60	395	1014	44.9%
1/11/2007 10:00	579	64	437	1080	46.4%
1/11/2007 11:00	879	63	455	1397	37.1%
1/11/2007 12:00	1027	80	450	1557	34.0%
1/11/2007 13:00	1031	76	453	1560	33.9%
1/11/2007 14:00	1100	62	454	1616	31.9%
1/11/2007 15:00	1383	63	478	1924	28.1%
1/11/2007 16:00	1330	48	477	1855	28.3%
1/11/2007 17:00	1295	50	512	1857	30.3%
1/11/2007 18:00	923	28	511	1462	36.9%
1/11/2007 19:00	701	20	406	1127	37.8%
1/11/2007 20:00	594	20	448	1062	44.1%
1/11/2007 21:00	480	15	378	873	45.0%
1/11/2007 22:00	397	22	307	726	45.3%
1/11/2007 23:00	265	11	297	573	53.8%
1/12/2007 0:00	160	13	238	411	61.1%
1/12/2007 1:00	80	13	251	344	76.7%
1/12/2007 2:00	86	12	196	294	70.7%
1/12/2007 3:00	51	14	181	246	79.3%
1/12/2007 4:00	87	12	197	296	70.6%
1/12/2007 5:00	245	14	224	483	49.3%
1/12/2007 6:00	725	23	271	1019	28.9%
1/12/2007 7:00	1076	43	271	1390	22.6%
1/12/2007 8:00	1020	70	349	1439	29.1%
1/12/2007 9:00	867	69	381	1317	34.2%
1/12/2007 10:00	851	61	427	1339	36.4%
1/12/2007 11:00	957	59	405	1421	32.7%
1/12/2007 12:00	1139	68	442	1649	30.9%
1/12/2007 13:00	1107	76	423	1606	31.1%
1/12/2007 14:00	1271	75	405	1751	27.4%
1/12/2007 15:00	1432	70	403	1905	24.8%
1/12/2007 16:00	1500	57	395	1952	23.2%
1/12/2007 17:00	1347	53	387	1787	24.6%
1/12/2007 18:00	1006	27	342	1375	26.8%
1/12/2007 19:00	834	19	334	1187	29.7%
1/12/2007 20:00	619	16	288	923	32.9%
1/12/2007 21:00	572	19	270	861	33.6%
1/12/2007 22:00	463	13	261	737	37.2%
1/12/2007 23:00	404	12	222	638	36.7%
1/13/2007 0:00	255	7	188	450	43.3%
1/13/2007 1:00	124	8	157	289	57.1%
1/13/2007 2:00	122	6	112	240	49.2%
1/13/2007 3:00	78	13	108	199	60.8%
1/13/2007 4:00	81	5	92	178	54.5%
1/13/2007 5:00	153	5	98	256	40.2%
1/13/2007 6:00	313	12	87	412	24.0%
1/13/2007 7:00	398	25	131	554	28.2%
1/13/2007 8:00	537	22	173	732	26.6%
1/13/2007 9:00	690	24	181	895	22.9%
1/13/2007 10:00	852	15	218	1085	21.5%
1/13/2007 11:00	1008	30	236	1274	20.9%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/13/2007 12:00	1135	23	218	1376	17.5%
1/13/2007 13:00	1109	22	228	1359	18.4%
1/13/2007 14:00	1185	16	240	1441	17.8%
1/13/2007 15:00	1232	15	188	1435	14.1%
1/13/2007 16:00	1123	20	214	1357	17.2%
1/13/2007 17:00	1025	15	190	1230	16.7%
1/13/2007 18:00	844	14	183	1041	18.9%
1/13/2007 19:00	646	14	178	838	22.9%
1/13/2007 20:00	564	12	151	727	22.4%
1/13/2007 21:00	520	10	140	670	22.4%
1/13/2007 22:00	430	11	104	545	21.1%
1/13/2007 23:00	336	11	109	456	26.3%
1/14/2007 0:00	217	2	76	295	26.4%
1/14/2007 1:00	141	1	70	212	33.5%
1/14/2007 2:00	130	0	51	181	28.2%
1/14/2007 3:00	90	6	51	147	38.8%
1/14/2007 4:00	71	1	52	124	42.7%
1/14/2007 5:00	75	2	35	112	33.0%
1/14/2007 6:00	160	2	62	224	28.6%
1/14/2007 7:00	182	8	61	251	27.5%
1/14/2007 8:00	329	10	112	451	27.1%
1/14/2007 9:00	497	9	116	622	20.1%
1/14/2007 10:00	702	11	174	887	20.9%
1/14/2007 11:00	831	6	174	1011	17.8%
1/14/2007 12:00	975	12	202	1189	18.0%
1/14/2007 13:00	878	17	204	1099	20.1%
1/14/2007 14:00	991	16	216	1223	19.0%
1/14/2007 15:00	985	5	222	1212	18.7%
1/14/2007 16:00	925	13	195	1133	18.4%
1/14/2007 17:00	977	15	252	1244	21.5%
1/14/2007 18:00	812	11	233	1056	23.1%
1/14/2007 19:00	610	9	240	859	29.0%
1/14/2007 20:00	528	11	231	770	31.4%
1/14/2007 21:00	396	13	207	616	35.7%
1/14/2007 22:00	298	21	194	513	41.9%
1/14/2007 23:00	198	14	143	355	44.2%
1/15/2007 0:00	108	8	137	253	57.3%
1/15/2007 1:00	66	3	107	176	62.5%
1/15/2007 2:00	51	7	106	164	68.9%
1/15/2007 3:00	53	7	92	152	65.1%
1/15/2007 4:00	87	9	106	202	56.9%
1/15/2007 5:00	215	17	155	387	44.4%
1/15/2007 6:00	657	22	171	850	22.7%
1/15/2007 7:00	957	37	179	1173	18.4%
1/15/2007 8:00	974	52	239	1265	23.0%
1/15/2007 9:00	764	36	274	1074	28.9%
1/15/2007 10:00	737	44	285	1066	30.9%
1/15/2007 11:00	898	45	324	1267	29.1%
1/15/2007 12:00	907	45	284	1236	26.6%
1/15/2007 13:00	919	58	298	1275	27.9%
1/15/2007 14:00	1119	67	320	1506	25.7%
1/15/2007 15:00	1243	50	365	1658	25.0%
1/15/2007 16:00	1372	39	416	1827	24.9%
1/15/2007 17:00	1268	36	379	1683	24.7%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/15/2007 18:00	863	14	362	1239	30.3%
1/15/2007 19:00	637	11	410	1058	39.8%
1/15/2007 20:00	528	14	377	919	42.5%
1/15/2007 21:00	493	13	339	845	41.7%
1/15/2007 22:00	407	25	316	748	45.6%
1/15/2007 23:00	248	17	285	550	54.9%
1/16/2007 0:00	132	9	225	366	63.9%
1/16/2007 1:00	65	17	171	253	74.3%
1/16/2007 2:00	64	22	167	253	74.7%
1/16/2007 3:00	52	13	161	226	77.0%
1/16/2007 4:00	76	13	199	288	73.6%
1/16/2007 5:00	265	15	209	489	45.8%
1/16/2007 6:00	722	24	247	993	27.3%
1/16/2007 7:00	1054	55	267	1376	23.4%
1/16/2007 8:00	936	64	329	1329	29.6%
1/16/2007 9:00	839	50	386	1275	34.2%
1/16/2007 10:00	732	70	451	1253	41.6%
1/16/2007 11:00	825	62	473	1360	39.3%
1/16/2007 12:00	905	57	478	1440	37.2%
1/16/2007 13:00	875	62	458	1395	37.3%
1/16/2007 14:00	1002	70	532	1604	37.5%
1/16/2007 15:00	1254	73	508	1835	31.7%
1/16/2007 16:00	1369	59	508	1936	29.3%
1/16/2007 17:00	1283	31	538	1852	30.7%
1/16/2007 18:00	945	46	461	1452	34.9%
1/16/2007 19:00	701	33	485	1219	42.5%
1/16/2007 20:00	592	22	471	1085	45.4%
1/16/2007 21:00	551	10	428	989	44.3%
1/16/2007 22:00	472	9	367	848	44.3%
1/16/2007 23:00	279	19	363	661	57.8%
1/17/2007 0:00	170	12	263	445	61.8%
1/17/2007 1:00	83	10	230	323	74.3%
1/17/2007 2:00	57	13	215	285	80.0%
1/17/2007 3:00	57	6	178	241	76.3%
1/17/2007 4:00	74	6	196	276	73.2%
1/17/2007 5:00	234	14	247	495	52.7%
1/17/2007 6:00	684	22	269	975	29.8%
1/17/2007 7:00	959	42	266	1267	24.3%
1/17/2007 8:00	1082	38	333	1453	25.5%
1/17/2007 9:00	810	41	431	1282	36.8%
1/17/2007 10:00	764	57	416	1237	38.2%
1/17/2007 11:00	881	63	484	1428	38.3%
1/17/2007 12:00	951	51	480	1482	35.8%
1/17/2007 13:00	932	40	514	1486	37.3%
1/17/2007 14:00	1031	66	520	1617	36.2%
1/17/2007 15:00	1287	64	498	1849	30.4%
1/17/2007 16:00	1249	50	535	1834	31.9%
1/17/2007 17:00	1379	48	497	1924	28.3%
1/17/2007 18:00	1026	28	551	1605	36.1%
1/17/2007 19:00	709	20	422	1151	38.4%
1/17/2007 20:00	571	20	430	1021	44.1%
1/17/2007 21:00	547	22	400	969	43.6%
1/17/2007 22:00	422	14	386	822	48.7%
1/17/2007 23:00	272	20	369	661	58.9%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/18/2007 0:00	173	9	256	438	60.5%
1/18/2007 1:00	89	10	235	334	73.4%
1/18/2007 2:00	68	11	199	278	75.5%
1/18/2007 3:00	43	12	176	231	81.4%
1/18/2007 4:00	79	14	195	288	72.6%
1/18/2007 5:00	232	16	220	468	50.4%
1/18/2007 6:00	703	30	226	959	26.7%
1/18/2007 7:00	1071	50	265	1386	22.7%
1/18/2007 8:00	1118	67	370	1555	28.1%
1/18/2007 9:00	842	71	352	1265	33.4%
1/18/2007 10:00	752	71	447	1270	40.8%
1/18/2007 11:00	921	69	473	1463	37.0%
1/18/2007 12:00	961	71	509	1541	37.6%
1/18/2007 13:00	999	80	481	1560	36.0%
1/18/2007 14:00	1041	88	524	1653	37.0%
1/18/2007 15:00	1393	84	489	1966	29.1%
1/18/2007 16:00	1486	68	462	2016	26.3%
1/18/2007 17:00	1350	38	496	1884	28.3%
1/18/2007 18:00	1068	27	511	1606	33.5%
1/18/2007 19:00	825	20	453	1298	36.4%
1/18/2007 20:00	649	11	394	1054	38.4%
1/18/2007 21:00	565	18	417	1000	43.5%
1/18/2007 22:00	452	12	366	830	45.5%
1/18/2007 23:00	297	9	284	590	49.7%
1/19/2007 0:00	167	11	226	404	58.7%
1/19/2007 1:00	93	12	217	322	71.1%
1/19/2007 2:00	86	10	218	314	72.6%
1/19/2007 3:00	68	14	167	249	72.7%
1/19/2007 4:00	80	6	184	270	70.4%
1/19/2007 5:00	237	14	231	482	50.8%
1/19/2007 6:00	712	26	266	1004	29.1%
1/19/2007 7:00	1046	62	278	1386	24.5%
1/19/2007 8:00	986	91	329	1406	29.9%
1/19/2007 9:00	871	87	352	1310	33.5%
1/19/2007 10:00	807	62	363	1232	34.5%
1/19/2007 11:00	1066	74	386	1526	30.1%
1/19/2007 12:00	1037	68	429	1534	32.4%
1/19/2007 13:00	1019	86	427	1532	33.5%
1/19/2007 14:00	1201	101	411	1713	29.9%
1/19/2007 15:00	1448	75	377	1900	23.8%
1/19/2007 16:00	1344	65	380	1789	24.9%
1/19/2007 17:00	1274	27	379	1680	24.2%
1/19/2007 18:00	937	35	296	1268	26.1%
1/19/2007 19:00	762	22	361	1145	33.4%
1/19/2007 20:00	581	17	267	865	32.8%
1/19/2007 21:00	561	20	322	903	37.9%
1/19/2007 22:00	498	19	318	835	40.4%
1/19/2007 23:00	372	18	239	629	40.9%
1/20/2007 0:00	243	8	172	423	42.6%
1/20/2007 1:00	121	13	174	308	60.7%
1/20/2007 2:00	115	19	128	262	56.1%
1/20/2007 3:00	76	9	75	160	52.5%
1/20/2007 4:00	94	10	103	207	54.6%
1/20/2007 5:00	183	13	94	290	36.9%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/20/2007 6:00	324	11	115	450	28.0%
1/20/2007 7:00	369	21	158	548	32.7%
1/20/2007 8:00	527	32	163	722	27.0%
1/20/2007 9:00	691	35	239	965	28.4%
1/20/2007 10:00	775	44	217	1036	25.2%
1/20/2007 11:00	986	42	223	1251	21.2%
1/20/2007 12:00	1072	38	215	1325	19.1%
1/20/2007 13:00	1056	40	250	1346	21.5%
1/20/2007 14:00	1094	29	210	1333	17.9%
1/20/2007 15:00	1157	22	205	1384	16.4%
1/20/2007 16:00	1053	20	194	1267	16.9%
1/20/2007 17:00	1028	20	184	1232	16.6%
1/20/2007 18:00	869	11	200	1080	19.5%
1/20/2007 19:00	771	10	161	942	18.2%
1/20/2007 20:00	565	11	162	738	23.4%
1/20/2007 21:00	458	4	149	611	25.0%
1/20/2007 22:00	322	8	73	403	20.1%
1/20/2007 23:00	145	3	44	192	24.5%
1/21/2007 0:00	96	4	28	128	25.0%
1/21/2007 1:00	56	0	29	85	34.1%
1/21/2007 2:00	49	1	27	77	36.4%
1/21/2007 3:00	42	0	13	55	23.6%
1/21/2007 4:00	32	0	13	45	28.9%
1/21/2007 5:00	41	1	26	68	39.7%
1/21/2007 6:00	123	1	31	155	20.6%
1/21/2007 7:00	126	4	50	180	30.0%
1/21/2007 8:00	210	4	90	304	30.9%
1/21/2007 9:00	311	5	86	402	22.6%
1/21/2007 10:00	406	8	97	511	20.5%
1/21/2007 11:00	476	8	111	595	20.0%
1/21/2007 12:00	494	10	147	651	24.1%
1/21/2007 13:00	533	13	146	692	23.0%
1/21/2007 14:00	534	12	162	708	24.6%
1/21/2007 15:00	567	12	151	730	22.3%
1/21/2007 16:00	489	10	204	703	30.4%
1/21/2007 17:00	442	10	175	627	29.5%
1/21/2007 18:00	412	14	148	574	28.2%
1/21/2007 19:00	306	9	175	490	37.6%
1/21/2007 20:00	301	6	139	446	32.5%
1/21/2007 21:00	230	2	157	389	40.9%
1/21/2007 22:00	188	6	128	322	41.6%
1/21/2007 23:00	115	4	108	227	49.3%
1/22/2007 0:00	50	4	88	142	64.8%
1/22/2007 1:00	35	15	69	119	70.6%
1/22/2007 2:00	26	6	71	103	74.8%
1/22/2007 3:00	24	10	86	120	80.0%
1/22/2007 4:00	47	11	97	155	69.7%
1/22/2007 5:00	170	11	152	333	48.9%
1/22/2007 6:00	456	22	155	633	28.0%
1/22/2007 7:00	632	25	164	821	23.0%
1/22/2007 8:00	617	39	182	838	26.4%
1/22/2007 9:00	488	30	205	723	32.5%
1/22/2007 10:00	399	31	185	615	35.1%
1/22/2007 11:00	488	35	200	723	32.5%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/22/2007 12:00	443	28	213	684	35.2%
1/22/2007 13:00	484	41	218	743	34.9%
1/22/2007 14:00	519	38	263	820	36.7%
1/22/2007 15:00	616	43	232	891	30.9%
1/22/2007 16:00	625	31	233	889	29.7%
1/22/2007 17:00	526	19	234	779	32.5%
1/22/2007 18:00	439	16	238	693	36.7%
1/22/2007 19:00	292	7	184	483	39.5%
1/22/2007 20:00	247	5	226	478	48.3%
1/22/2007 21:00	251	8	193	452	44.5%
1/22/2007 22:00	180	10	198	388	53.6%
1/22/2007 23:00	116	7	175	298	61.1%
1/23/2007 0:00	71	3	113	187	62.0%
1/23/2007 1:00	21	8	105	134	84.3%
1/23/2007 2:00	38	6	94	138	72.5%
1/23/2007 3:00	22	2	94	118	81.4%
1/23/2007 4:00	43	6	130	179	76.0%
1/23/2007 5:00	182	12	137	331	45.0%
1/23/2007 6:00	422	13	164	599	29.5%
1/23/2007 7:00	655	34	174	863	24.1%
1/23/2007 8:00	557	43	214	814	31.6%
1/23/2007 9:00	491	61	220	772	36.4%
1/23/2007 10:00	390	43	252	685	43.1%
1/23/2007 11:00	433	36	262	731	40.8%
1/23/2007 12:00				0	#DIV/0!
1/23/2007 13:00	427	30	268	725	41.1%
1/23/2007 14:00	1012	80	473	1565	35.3%
1/23/2007 15:00	1306	86	542	1934	32.5%
1/23/2007 16:00	1217	51	527	1795	32.2%
1/23/2007 17:00	1286	36	496	1818	29.3%
1/23/2007 18:00	916	37	458	1411	35.1%
1/23/2007 19:00	582	21	449	1052	44.7%
1/23/2007 20:00	541	17	428	986	45.1%
1/23/2007 21:00	577	28	394	999	42.2%
1/23/2007 22:00	390	16	374	780	50.0%
1/23/2007 23:00	248	15	305	568	56.3%
1/24/2007 0:00	135	15	271	421	67.9%
1/24/2007 1:00	77	12	211	300	74.3%
1/24/2007 2:00	45	15	180	240	81.3%
1/24/2007 3:00	46	13	202	261	82.4%
1/24/2007 4:00	78	7	209	294	73.5%
1/24/2007 5:00	234	11	254	499	53.1%
1/24/2007 6:00	692	25	290	1007	31.3%
1/24/2007 7:00	1130	46	325	1501	24.7%
1/24/2007 8:00	1037	72	390	1499	30.8%
1/24/2007 9:00	778	63	416	1257	38.1%
1/24/2007 10:00	824	73	467	1364	39.6%
1/24/2007 11:00	848	92	466	1406	39.7%
1/24/2007 12:00	925	71	504	1500	38.3%
1/24/2007 13:00	906	73	516	1495	39.4%
1/24/2007 14:00	970	85	444	1499	35.3%
1/24/2007 15:00	1226	85	542	1853	33.8%
1/24/2007 16:00	1263	69	536	1868	32.4%
1/24/2007 17:00	1186	40	439	1665	28.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/24/2007 18:00	942	29	474	1445	34.8%
1/24/2007 19:00	640	22	437	1099	41.8%
1/24/2007 20:00	582	15	437	1034	43.7%
1/24/2007 21:00	546	19	396	961	43.2%
1/24/2007 22:00	412	24	424	860	52.1%
1/24/2007 23:00	267	14	345	626	57.3%
1/25/2007 0:00	152	14	233	399	61.9%
1/25/2007 1:00	77	9	225	311	75.2%
1/25/2007 2:00	60	7	209	276	78.3%
1/25/2007 3:00	44	13	199	256	82.8%
1/25/2007 4:00	86	15	202	303	71.6%
1/25/2007 5:00	247	16	261	524	52.9%
1/25/2007 6:00	714	22	276	1012	29.4%
1/25/2007 7:00	1137	53	311	1501	24.3%
1/25/2007 8:00	971	81	379	1431	32.1%
1/25/2007 9:00	840	70	428	1338	37.2%
1/25/2007 10:00	740	66	461	1267	41.6%
1/25/2007 11:00	853	62	428	1343	36.5%
1/25/2007 12:00	965	82	510	1557	38.0%
1/25/2007 13:00	926	55	507	1488	37.8%
1/25/2007 14:00	1054	68	511	1633	35.5%
1/25/2007 15:00	1316	51	468	1835	28.3%
1/25/2007 16:00	1313	42	483	1838	28.6%
1/25/2007 17:00	1298	38	495	1831	29.1%
1/25/2007 18:00	1061	39	495	1595	33.5%
1/25/2007 19:00	742	28	515	1285	42.3%
1/25/2007 20:00	636	25	484	1145	44.5%
1/25/2007 21:00	563	12	402	977	42.4%
1/25/2007 22:00	495	15	312	822	39.8%
1/25/2007 23:00	305	14	324	643	52.6%
1/26/2007 0:00	169	12	226	407	58.5%
1/26/2007 1:00	99	8	224	331	70.1%
1/26/2007 2:00	87	8	208	303	71.3%
1/26/2007 3:00	70	8	192	270	74.1%
1/26/2007 4:00	84	11	184	279	69.9%
1/26/2007 5:00	243	23	245	511	52.4%
1/26/2007 6:00	727	22	276	1025	29.1%
1/26/2007 7:00	1032	57	286	1375	24.9%
1/26/2007 8:00	1071	71	342	1484	27.8%
1/26/2007 9:00	787	54	372	1213	35.1%
1/26/2007 10:00	700	57	331	1088	35.7%
1/26/2007 11:00	837	66	403	1306	35.9%
1/26/2007 12:00	878	56	454	1388	36.7%
1/26/2007 13:00	940	50	435	1425	34.0%
1/26/2007 14:00	1175	56	437	1668	29.6%
1/26/2007 15:00	1291	59	400	1750	26.2%
1/26/2007 16:00	1372	42	395	1809	24.2%
1/26/2007 17:00	1268	29	395	1692	25.1%
1/26/2007 18:00	995	25	382	1402	29.0%
1/26/2007 19:00	735	24	362	1121	34.4%
1/26/2007 20:00	565	24	293	882	35.9%
1/26/2007 21:00	558	15	269	842	33.7%
1/26/2007 22:00	455	18	256	729	37.6%
1/26/2007 23:00	404	10	223	637	36.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/27/2007 0:00	239	10	176	425	43.8%
1/27/2007 1:00	118	11	167	296	60.1%
1/27/2007 2:00	95	5	106	206	53.9%
1/27/2007 3:00	84	9	104	197	57.4%
1/27/2007 4:00	89	9	112	210	57.6%
1/27/2007 5:00	173	9	112	294	41.2%
1/27/2007 6:00	285	10	97	392	27.3%
1/27/2007 7:00	357	18	141	516	30.8%
1/27/2007 8:00	530	27	182	739	28.3%
1/27/2007 9:00	666	21	218	905	26.4%
1/27/2007 10:00	802	29	242	1073	25.3%
1/27/2007 11:00	944	40	273	1257	24.9%
1/27/2007 12:00	1054	28	227	1309	19.5%
1/27/2007 13:00	1015	17	225	1257	19.3%
1/27/2007 14:00	1070	22	252	1344	20.4%
1/27/2007 15:00	1067	12	248	1327	19.6%
1/27/2007 16:00	1077	19	215	1311	17.8%
1/27/2007 17:00	980	14	216	1210	19.0%
1/27/2007 18:00	841	13	198	1052	20.1%
1/27/2007 19:00	644	9	195	848	24.1%
1/27/2007 20:00	499	12	148	659	24.3%
1/27/2007 21:00	454	11	136	601	24.5%
1/27/2007 22:00	461	19	116	596	22.7%
1/27/2007 23:00	406	8	104	518	21.6%
1/28/2007 0:00	211	5	67	283	25.4%
1/28/2007 1:00	162	0	69	231	29.9%
1/28/2007 2:00	129	1	44	174	25.9%
1/28/2007 3:00	75	3	49	127	40.9%
1/28/2007 4:00	58	2	36	96	39.6%
1/28/2007 5:00	96	6	41	143	32.9%
1/28/2007 6:00	189	3	48	240	21.3%
1/28/2007 7:00	184	7	68	259	29.0%
1/28/2007 8:00	379	7	108	494	23.3%
1/28/2007 9:00	521	15	128	664	21.5%
1/28/2007 10:00	794	11	177	982	19.1%
1/28/2007 11:00	824	9	187	1020	19.2%
1/28/2007 12:00	1048	23	196	1267	17.3%
1/28/2007 13:00	1130	18	205	1353	16.5%
1/28/2007 14:00	1145	25	208	1378	16.9%
1/28/2007 15:00	993	23	272	1288	22.9%
1/28/2007 16:00	981	28	231	1240	20.9%
1/28/2007 17:00	832	20	217	1069	22.2%
1/28/2007 18:00	796	24	241	1061	25.0%
1/28/2007 19:00	681	23	215	919	25.9%
1/28/2007 20:00	509	11	226	746	31.8%
1/28/2007 21:00	388	21	200	609	36.3%
1/28/2007 22:00	324	8	187	519	37.6%
1/28/2007 23:00	219	17	174	410	46.6%
1/29/2007 0:00	123	12	133	268	54.1%
1/29/2007 1:00	68	12	111	191	64.4%
1/29/2007 2:00	39	8	113	160	75.6%
1/29/2007 3:00	48	12	121	181	73.5%
1/29/2007 4:00	110	11	143	264	58.3%
1/29/2007 5:00	259	26	209	494	47.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/29/2007 6:00	705	34	231	970	27.3%
1/29/2007 7:00	1102	42	254	1398	21.2%
1/29/2007 8:00	1018	77	275	1370	25.7%
1/29/2007 9:00	862	49	376	1287	33.0%
1/29/2007 10:00	838	46	331	1215	31.0%
1/29/2007 11:00	910	59	373	1342	32.2%
1/29/2007 12:00	881	58	359	1298	32.1%
1/29/2007 13:00	874	38	373	1285	32.0%
1/29/2007 14:00	1008	60	435	1503	32.9%
1/29/2007 15:00	1319	62	417	1798	26.6%
1/29/2007 16:00	1221	39	459	1719	29.0%
1/29/2007 17:00	1346	33	472	1851	27.3%
1/29/2007 18:00	905	23	445	1373	34.1%
1/29/2007 19:00	696	20	417	1133	38.6%
1/29/2007 20:00	530	25	422	977	45.8%
1/29/2007 21:00	504	25	414	943	46.6%
1/29/2007 22:00	358	17	395	770	53.5%
1/29/2007 23:00	244	11	338	593	58.9%
1/30/2007 0:00	151	12	233	396	61.9%
1/30/2007 1:00	73	9	235	317	77.0%
1/30/2007 2:00	53	19	207	279	81.0%
1/30/2007 3:00	37	7	192	236	84.3%
1/30/2007 4:00	84	15	199	298	71.8%
1/30/2007 5:00	227	20	217	464	51.1%
1/30/2007 6:00	708	19	288	1015	30.2%
1/30/2007 7:00	1130	59	297	1486	24.0%
1/30/2007 8:00	888	69	332	1289	31.1%
1/30/2007 9:00	859	62	378	1299	33.9%
1/30/2007 10:00	815	62	451	1328	38.6%
1/30/2007 11:00	859	49	449	1357	36.7%
1/30/2007 12:00	797	51	496	1344	40.7%
1/30/2007 13:00	862	60	439	1361	36.7%
1/30/2007 14:00	960	51	515	1526	37.1%
1/30/2007 15:00	1264	74	437	1775	28.8%
1/30/2007 16:00	1245	77	511	1833	32.1%
1/30/2007 17:00	1129	45	427	1601	29.5%
1/30/2007 18:00	925	29	534	1488	37.8%
1/30/2007 19:00	648	24	435	1107	41.5%
1/30/2007 20:00	546	27	421	994	45.1%
1/30/2007 21:00	524	22	433	979	46.5%
1/30/2007 22:00	386	18	365	769	49.8%
1/30/2007 23:00	288	19	306	613	53.0%
1/31/2007 0:00	169	7	242	418	59.6%
1/31/2007 1:00	70	11	223	304	77.0%
1/31/2007 2:00	59	14	191	264	77.7%
1/31/2007 3:00	45	10	197	252	82.1%
1/31/2007 4:00	87	12	203	302	71.2%
1/31/2007 5:00	250	16	238	504	50.4%
1/31/2007 6:00	684	30	307	1021	33.0%
1/31/2007 7:00	1069	50	306	1425	25.0%
1/31/2007 8:00	1063	65	381	1509	29.6%
1/31/2007 9:00	931	51	421	1403	33.6%
1/31/2007 10:00	860	65	508	1433	40.0%
1/31/2007 11:00	969	67	487	1523	36.4%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
1/31/2007 12:00	1057	53	480	1590	33.5%
1/31/2007 13:00	997	63	522	1582	37.0%
1/31/2007 14:00	1093	55	444	1592	31.3%
1/31/2007 15:00	1235	76	548	1859	33.6%
1/31/2007 16:00	1292	60	510	1862	30.6%
1/31/2007 17:00	1288	32	461	1781	27.7%
1/31/2007 18:00	1026	25	448	1499	31.6%
1/31/2007 19:00	733	20	430	1183	38.0%
1/31/2007 20:00	595	10	470	1075	44.7%
1/31/2007 21:00	604	18	380	1002	39.7%
1/31/2007 22:00	434	20	407	861	49.6%
1/31/2007 23:00	295	14	345	654	54.9%
2/1/2007 0:00	160	10	234	404	60.4%
2/1/2007 1:00	75	10	243	328	77.1%
2/1/2007 2:00	82	15	200	297	72.4%
2/1/2007 3:00	54	13	220	287	81.2%
2/1/2007 4:00	83	11	219	313	73.5%
2/1/2007 5:00	256	20	283	559	54.2%
2/1/2007 6:00	674	33	265	972	30.7%
2/1/2007 7:00	1116	57	303	1476	24.4%
2/1/2007 8:00	988	56	389	1433	31.1%
2/1/2007 9:00	827	59	391	1277	35.2%
2/1/2007 10:00	786	66	448	1300	39.5%
2/1/2007 11:00	851	60	499	1410	39.6%
2/1/2007 12:00	921	57	533	1511	39.0%
2/1/2007 13:00	926	42	499	1467	36.9%
2/1/2007 14:00	1056	56	481	1593	33.7%
2/1/2007 15:00	1245	65	484	1794	30.6%
2/1/2007 16:00	1291	84	476	1851	30.3%
2/1/2007 17:00	1280	38	439	1757	27.1%
2/1/2007 18:00	983	29	459	1471	33.2%
2/1/2007 19:00	690	20	444	1154	40.2%
2/1/2007 20:00	648	23	424	1095	40.8%
2/1/2007 21:00	636	20	424	1080	41.1%
2/1/2007 22:00	453	12	324	789	42.6%
2/1/2007 23:00	272	15	322	609	55.3%
2/2/2007 0:00	178	15	255	448	60.3%
2/2/2007 1:00	97	8	224	329	70.5%
2/2/2007 2:00	66	14	178	258	74.4%
2/2/2007 3:00	76	10	210	296	74.3%
2/2/2007 4:00	74	13	209	296	75.0%
2/2/2007 5:00	249	13	257	519	52.0%
2/2/2007 6:00	693	41	260	994	30.3%
2/2/2007 7:00	1021	51	239	1311	22.1%
2/2/2007 8:00	1008	57	304	1369	26.4%
2/2/2007 9:00	775	61	390	1226	36.8%
2/2/2007 10:00	798	81	360	1239	35.6%
2/2/2007 11:00	914	66	400	1380	33.8%
2/2/2007 12:00	1093	64	410	1567	30.2%
2/2/2007 13:00	991	50	412	1453	31.8%
2/2/2007 14:00	1163	54	393	1610	27.8%
2/2/2007 15:00	1466	62	378	1906	23.1%
2/2/2007 16:00	1395	52	394	1841	24.2%
2/2/2007 17:00	1321	46	379	1746	24.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/2/2007 18:00	1075	33	375	1483	27.5%
2/2/2007 19:00	746	21	304	1071	30.3%
2/2/2007 20:00	659	24	339	1022	35.5%
2/2/2007 21:00	588	23	340	951	38.2%
2/2/2007 22:00	483	18	303	804	39.9%
2/2/2007 23:00	441	14	232	687	35.8%
2/3/2007 0:00	234	13	188	435	46.2%
2/3/2007 1:00	131	6	153	290	54.8%
2/3/2007 2:00	95	9	130	234	59.4%
2/3/2007 3:00	77	9	114	200	61.5%
2/3/2007 4:00	78	5	88	171	54.4%
2/3/2007 5:00	170	12	91	273	37.7%
2/3/2007 6:00	291	14	88	393	26.0%
2/3/2007 7:00	380	40	157	577	34.1%
2/3/2007 8:00	557	25	183	765	27.2%
2/3/2007 9:00	675	33	219	927	27.2%
2/3/2007 10:00	858	25	166	1049	18.2%
2/3/2007 11:00	1022	31	243	1296	21.1%
2/3/2007 12:00	1073	30	232	1335	19.6%
2/3/2007 13:00	1043	17	230	1290	19.1%
2/3/2007 14:00	996	25	214	1235	19.4%
2/3/2007 15:00	929	35	227	1191	22.0%
2/3/2007 16:00	947	29	203	1179	19.7%
2/3/2007 17:00	891	14	200	1105	19.4%
2/3/2007 18:00	861	22	171	1054	18.3%
2/3/2007 19:00	574	10	178	762	24.7%
2/3/2007 20:00	459	10	173	642	28.5%
2/3/2007 21:00	424	9	129	562	24.6%
2/3/2007 22:00	367	11	102	480	23.5%
2/3/2007 23:00	322	8	99	429	24.9%
2/4/2007 0:00	228	4	65	297	23.2%
2/4/2007 1:00	136	3	44	183	25.7%
2/4/2007 2:00	93	0	57	150	38.0%
2/4/2007 3:00	77	2	42	121	36.4%
2/4/2007 4:00	56	4	41	101	44.6%
2/4/2007 5:00	84	2	47	133	36.8%
2/4/2007 6:00	169	4	59	232	27.2%
2/4/2007 7:00	173	5	57	235	26.4%
2/4/2007 8:00	351	2	112	465	24.5%
2/4/2007 9:00	509	8	155	672	24.3%
2/4/2007 10:00	741	10	170	921	19.5%
2/4/2007 11:00	610	13	186	809	24.6%
2/4/2007 12:00	774	23	164	961	19.5%
2/4/2007 13:00	732	14	214	960	23.8%
2/4/2007 14:00	766	26	237	1029	25.6%
2/4/2007 15:00	733	49	228	1010	27.4%
2/4/2007 16:00	691	36	235	962	28.2%
2/4/2007 17:00	740	23	237	1000	26.0%
2/4/2007 18:00	605	23	229	857	29.4%
2/4/2007 19:00	473	16	271	760	37.8%
2/4/2007 20:00	430	8	220	658	34.7%
2/4/2007 21:00	363	6	197	566	35.9%
2/4/2007 22:00	471	22	210	703	33.0%
2/4/2007 23:00	257	15	141	413	37.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/5/2007 0:00	130	7	126	263	50.6%
2/5/2007 1:00	76	8	140	224	66.1%
2/5/2007 2:00	54	9	112	175	69.1%
2/5/2007 3:00	45	10	135	190	76.3%
2/5/2007 4:00	88	19	144	251	64.9%
2/5/2007 5:00	263	16	180	459	42.7%
2/5/2007 6:00	667	23	205	895	25.5%
2/5/2007 7:00	1086	45	226	1357	20.0%
2/5/2007 8:00	1027	64	278	1369	25.0%
2/5/2007 9:00	815	51	286	1152	29.3%
2/5/2007 10:00	806	62	291	1159	30.5%
2/5/2007 11:00	830	65	334	1229	32.5%
2/5/2007 12:00	856	48	362	1266	32.4%
2/5/2007 13:00	852	41	365	1258	32.3%
2/5/2007 14:00	1001	57	407	1465	31.7%
2/5/2007 15:00	1195	58	431	1684	29.0%
2/5/2007 16:00	1252	63	459	1774	29.4%
2/5/2007 17:00	1274	31	436	1741	26.8%
2/5/2007 18:00	912	25	443	1380	33.9%
2/5/2007 19:00	657	25	433	1115	41.1%
2/5/2007 20:00	519	22	418	959	45.9%
2/5/2007 21:00	471	20	390	881	46.5%
2/5/2007 22:00	346	13	434	793	56.4%
2/5/2007 23:00	241	16	327	584	58.7%
2/6/2007 0:00	142	13	239	394	64.0%
2/6/2007 1:00	62	9	230	301	79.4%
2/6/2007 2:00	56	15	228	299	81.3%
2/6/2007 3:00	53	15	192	260	79.6%
2/6/2007 4:00	82	9	221	312	73.7%
2/6/2007 5:00	249	20	233	502	50.4%
2/6/2007 6:00	704	26	248	978	28.0%
2/6/2007 7:00	1109	69	284	1462	24.1%
2/6/2007 8:00	1007	52	391	1450	30.6%
2/6/2007 9:00	794	56	412	1262	37.1%
2/6/2007 10:00	709	49	445	1203	41.1%
2/6/2007 11:00	812	65	429	1306	37.8%
2/6/2007 12:00	852	41	480	1373	37.9%
2/6/2007 13:00	838	64	474	1376	39.1%
2/6/2007 14:00	977	63	494	1534	36.3%
2/6/2007 15:00	1167	79	503	1749	33.3%
2/6/2007 16:00	1230	58	512	1800	31.7%
2/6/2007 17:00	1224	42	460	1726	29.1%
2/6/2007 18:00	957	25	419	1401	31.7%
2/6/2007 19:00	626	19	391	1036	39.6%
2/6/2007 20:00	538	5	297	840	36.0%
2/6/2007 21:00	496	15	321	832	40.4%
2/6/2007 22:00	378	26	324	728	48.1%
2/6/2007 23:00	295	19	319	633	53.4%
2/7/2007 0:00	130	10	298	438	70.3%
2/7/2007 1:00	69	14	224	307	77.5%
2/7/2007 2:00	49	10	223	282	82.6%
2/7/2007 3:00	42	11	195	248	83.1%
2/7/2007 4:00	92	17	194	303	69.6%
2/7/2007 5:00	263	25	266	554	52.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/7/2007 6:00	670	32	318	1020	34.3%
2/7/2007 7:00	1067	51	299	1417	24.7%
2/7/2007 8:00	1011	75	356	1442	29.9%
2/7/2007 9:00	821	49	433	1303	37.0%
2/7/2007 10:00	774	49	434	1257	38.4%
2/7/2007 11:00	872	54	542	1468	40.6%
2/7/2007 12:00	849	50	531	1430	40.6%
2/7/2007 13:00	860	73	538	1471	41.5%
2/7/2007 14:00	887	69	527	1483	40.2%
2/7/2007 15:00	1169	62	525	1756	33.4%
2/7/2007 16:00	1178	54	544	1776	33.7%
2/7/2007 17:00	1274	49	523	1846	31.0%
2/7/2007 18:00	999	18	508	1525	34.5%
2/7/2007 19:00	787	34	522	1343	41.4%
2/7/2007 20:00	606	22	484	1112	45.5%
2/7/2007 21:00	599	17	452	1068	43.9%
2/7/2007 22:00	384	20	366	770	50.1%
2/7/2007 23:00	267	15	329	611	56.3%
2/8/2007 0:00	128	13	233	374	65.8%
2/8/2007 1:00	80	14	253	347	76.9%
2/8/2007 2:00	56	17	211	284	80.3%
2/8/2007 3:00	43	15	224	282	84.8%
2/8/2007 4:00	78	17	196	291	73.2%
2/8/2007 5:00	242	14	242	498	51.4%
2/8/2007 6:00	693	31	309	1033	32.9%
2/8/2007 7:00	1070	41	298	1409	24.1%
2/8/2007 8:00	1084	60	379	1523	28.8%
2/8/2007 9:00	813	57	419	1289	36.9%
2/8/2007 10:00	723	69	447	1239	41.6%
2/8/2007 11:00	805	54	460	1319	39.0%
2/8/2007 12:00	911	63	490	1464	37.8%
2/8/2007 13:00				0	#DIV/0!
2/8/2007 14:00	1071	60	470	1601	33.1%
2/8/2007 15:00	1287	98	461	1846	30.3%
2/8/2007 16:00	1316	63	444	1823	27.8%
2/8/2007 17:00	1287	33	541	1861	30.8%
2/8/2007 18:00	1082	38	445	1565	30.9%
2/8/2007 19:00	777	30	492	1299	40.2%
2/8/2007 20:00	589	19	416	1024	42.5%
2/8/2007 21:00	571	21	355	947	39.7%
2/8/2007 22:00	460	25	345	830	44.6%
2/8/2007 23:00	265	16	347	628	57.8%
2/9/2007 0:00	170	10	228	408	58.3%
2/9/2007 1:00	96	8	215	319	69.9%
2/9/2007 2:00	79	16	233	328	75.9%
2/9/2007 3:00	72	10	205	287	74.9%
2/9/2007 4:00	98	17	205	320	69.4%
2/9/2007 5:00	261	19	236	516	49.4%
2/9/2007 6:00	666	33	270	969	31.3%
2/9/2007 7:00	981	46	280	1307	24.9%
2/9/2007 8:00	977	47	342	1366	28.5%
2/9/2007 9:00	796	55	336	1187	32.9%
2/9/2007 10:00	790	64	400	1254	37.0%
2/9/2007 11:00	904	52	432	1388	34.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/9/2007 12:00	988	60	437	1485	33.5%
2/9/2007 13:00	969	59	444	1472	34.2%
2/9/2007 14:00	1216	62	488	1766	31.1%
2/9/2007 15:00	1411	57	354	1822	22.6%
2/9/2007 16:00	1431	53	359	1843	22.4%
2/9/2007 17:00	1271	48	420	1739	26.9%
2/9/2007 18:00	980	25	358	1363	28.1%
2/9/2007 19:00	869	26	348	1243	30.1%
2/9/2007 20:00	687	15	332	1034	33.6%
2/9/2007 21:00	592	22	274	888	33.3%
2/9/2007 22:00	457	15	313	785	41.8%
2/9/2007 23:00	381	8	245	634	39.9%
2/10/2007 0:00	239	9	176	424	43.6%
2/10/2007 1:00	151	4	160	315	52.1%
2/10/2007 2:00	102	6	136	244	58.2%
2/10/2007 3:00	85	8	127	220	61.4%
2/10/2007 4:00	82	11	108	201	59.2%
2/10/2007 5:00	173	9	118	300	42.3%
2/10/2007 6:00	306	12	137	455	32.7%
2/10/2007 7:00	399	19	163	581	31.3%
2/10/2007 8:00	579	14	173	766	24.4%
2/10/2007 9:00	682	22	220	924	26.2%
2/10/2007 10:00	820	18	261	1099	25.4%
2/10/2007 11:00	1035	30	255	1320	21.6%
2/10/2007 12:00	1127	29	282	1438	21.6%
2/10/2007 13:00	1046	19	258	1323	20.9%
2/10/2007 14:00	1075	16	211	1302	17.4%
2/10/2007 15:00	1155	18	234	1407	17.9%
2/10/2007 16:00	1096	24	282	1402	21.8%
2/10/2007 17:00	946	28	219	1193	20.7%
2/10/2007 18:00	896	20	223	1139	21.3%
2/10/2007 19:00	673	6	197	876	23.2%
2/10/2007 20:00	515	10	206	731	29.5%
2/10/2007 21:00	447	10	160	617	27.6%
2/10/2007 22:00	429	12	145	586	26.8%
2/10/2007 23:00	335	3	114	452	25.9%
2/11/2007 0:00	232	3	85	320	27.5%
2/11/2007 1:00	175	0	78	253	30.8%
2/11/2007 2:00	143	4	57	204	29.9%
2/11/2007 3:00	81	6	49	136	40.4%
2/11/2007 4:00	70	2	37	109	35.8%
2/11/2007 5:00	109	5	46	160	31.9%
2/11/2007 6:00	184	5	77	266	30.8%
2/11/2007 7:00	162	5	79	246	34.1%
2/11/2007 8:00	354	8	125	487	27.3%
2/11/2007 9:00	570	7	143	720	20.8%
2/11/2007 10:00	837	10	190	1037	19.3%
2/11/2007 11:00	898	17	185	1100	18.4%
2/11/2007 12:00	1115	17	223	1355	17.7%
2/11/2007 13:00	991	11	215	1217	18.6%
2/11/2007 14:00	1114	21	210	1345	17.2%
2/11/2007 15:00	1095	11	246	1352	19.0%
2/11/2007 16:00	994	26	267	1287	22.8%
2/11/2007 17:00	1019	19	234	1272	19.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/11/2007 18:00	865	17	246	1128	23.3%
2/11/2007 19:00	675	10	275	960	29.7%
2/11/2007 20:00	604	12	227	843	28.4%
2/11/2007 21:00	508	12	198	718	29.2%
2/11/2007 22:00	386	12	215	613	37.0%
2/11/2007 23:00	225	13	176	414	45.7%
2/12/2007 0:00	119	11	142	272	56.3%
2/12/2007 1:00	74	8	136	218	66.1%
2/12/2007 2:00	61	3	125	189	67.7%
2/12/2007 3:00	51	9	140	200	74.5%
2/12/2007 4:00	77	16	158	251	69.3%
2/12/2007 5:00	256	21	187	464	44.8%
2/12/2007 6:00	709	27	220	956	25.8%
2/12/2007 7:00	1081	66	245	1392	22.3%
2/12/2007 8:00	1002	46	283	1331	24.7%
2/12/2007 9:00	785	43	332	1160	32.3%
2/12/2007 10:00	720	55	328	1103	34.7%
2/12/2007 11:00	841	50	356	1247	32.6%
2/12/2007 12:00	897	41	426	1364	34.2%
2/12/2007 13:00	768	50	431	1249	38.5%
2/12/2007 14:00	917	67	481	1465	37.4%
2/12/2007 15:00	1197	61	433	1691	29.2%
2/12/2007 16:00	1257	61	447	1765	28.8%
2/12/2007 17:00	1210	38	498	1746	30.7%
2/12/2007 18:00	945	24	469	1438	34.3%
2/12/2007 19:00	697	28	494	1219	42.8%
2/12/2007 20:00	578	20	451	1049	44.9%
2/12/2007 21:00	508	14	407	929	45.3%
2/12/2007 22:00	340	16	390	746	54.4%
2/12/2007 23:00	283	9	365	657	56.9%
2/13/2007 0:00	139	8	286	433	67.9%
2/13/2007 1:00	76	9	237	322	76.4%
2/13/2007 2:00	57	15	229	301	81.1%
2/13/2007 3:00	52	9	199	260	80.0%
2/13/2007 4:00	71	13	195	279	74.6%
2/13/2007 5:00	271	24	243	538	49.6%
2/13/2007 6:00	730	25	295	1050	30.5%
2/13/2007 7:00	1082	41	305	1428	24.2%
2/13/2007 8:00	990	50	365	1405	29.5%
2/13/2007 9:00	762	55	395	1212	37.1%
2/13/2007 10:00	674	62	387	1123	40.0%
2/13/2007 11:00	743	54	480	1277	41.8%
2/13/2007 12:00	790	47	465	1302	39.3%
2/13/2007 13:00	743	35	484	1262	41.1%
2/13/2007 14:00	894	62	480	1436	37.7%
2/13/2007 15:00	1171	69	418	1658	29.4%
2/13/2007 16:00	1064	42	413	1519	30.0%
2/13/2007 17:00	987	45	353	1385	28.7%
2/13/2007 18:00	640	25	379	1044	38.7%
2/13/2007 19:00	404	30	378	812	50.2%
2/13/2007 20:00	301	30	389	720	58.2%
2/13/2007 21:00	288	17	267	572	49.7%
2/13/2007 22:00	236	34	285	555	57.5%
2/13/2007 23:00	200	13	212	425	52.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/14/2007 0:00	114	14	250	378	69.8%
2/14/2007 1:00	61	10	214	285	78.6%
2/14/2007 2:00	51	19	156	226	77.4%
2/14/2007 3:00	35	8	104	147	76.2%
2/14/2007 4:00	69	14	125	208	66.8%
2/14/2007 5:00	202	9	144	355	43.1%
2/14/2007 6:00	483	16	172	671	28.0%
2/14/2007 7:00	712	23	232	967	26.4%
2/14/2007 8:00	628	34	251	913	31.2%
2/14/2007 9:00	529	35	334	898	41.1%
2/14/2007 10:00	491	38	334	863	43.1%
2/14/2007 11:00	497	50	474	1021	51.3%
2/14/2007 12:00	529	45	443	1017	48.0%
2/14/2007 13:00	598	60	503	1161	48.5%
2/14/2007 14:00	712	51	489	1252	43.1%
2/14/2007 15:00	886	62	476	1424	37.8%
2/14/2007 16:00	1002	56	461	1519	34.0%
2/14/2007 17:00	895	36	519	1450	38.3%
2/14/2007 18:00	820	37	535	1392	41.1%
2/14/2007 19:00	545	20	491	1056	48.4%
2/14/2007 20:00	431	28	505	964	55.3%
2/14/2007 21:00	424	12	397	833	49.1%
2/14/2007 22:00	322	28	399	749	57.0%
2/14/2007 23:00	300	12	323	635	52.8%
2/15/2007 0:00	157	9	249	415	62.2%
2/15/2007 1:00	87	8	217	312	72.1%
2/15/2007 2:00	61	8	179	248	75.4%
2/15/2007 3:00	59	11	181	251	76.5%
2/15/2007 4:00	89	30	200	319	72.1%
2/15/2007 5:00	261	22	233	516	49.4%
2/15/2007 6:00	763	28	286	1077	29.2%
2/15/2007 7:00	1090	38	313	1441	24.4%
2/15/2007 8:00	1020	83	359	1462	30.2%
2/15/2007 9:00	816	65	402	1283	36.4%
2/15/2007 10:00	753	52	429	1234	39.0%
2/15/2007 11:00	845	65	410	1320	36.0%
2/15/2007 12:00	939	75	514	1528	38.5%
2/15/2007 13:00	900	77	563	1540	41.6%
2/15/2007 14:00	1054	87	542	1683	37.4%
2/15/2007 15:00	1311	71	524	1906	31.2%
2/15/2007 16:00	1336	56	515	1907	29.9%
2/15/2007 17:00	1268	39	465	1772	28.4%
2/15/2007 18:00	970	40	530	1540	37.0%
2/15/2007 19:00	754	28	522	1304	42.2%
2/15/2007 20:00	640	12	420	1072	40.3%
2/15/2007 21:00	547	30	403	980	44.2%
2/15/2007 22:00	461	24	375	860	46.4%
2/15/2007 23:00	328	23	322	673	51.3%
2/16/2007 0:00	170	16	261	447	62.0%
2/16/2007 1:00	93	12	235	340	72.6%
2/16/2007 2:00	80	11	200	291	72.5%
2/16/2007 3:00	81	21	207	309	73.8%
2/16/2007 4:00	83	13	202	298	72.1%
2/16/2007 5:00	251	15	203	469	46.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/16/2007 6:00	701	24	250	975	28.1%
2/16/2007 7:00	1064	46	308	1418	25.0%
2/16/2007 8:00	1064	81	396	1541	31.0%
2/16/2007 9:00	917	62	393	1372	33.2%
2/16/2007 10:00	823	67	416	1306	37.0%
2/16/2007 11:00	939	46	421	1406	33.2%
2/16/2007 12:00	1003	64	425	1492	32.8%
2/16/2007 13:00	994	67	465	1526	34.9%
2/16/2007 14:00	1189	59	402	1650	27.9%
2/16/2007 15:00	1392	72	374	1838	24.3%
2/16/2007 16:00	1338	64	421	1823	26.6%
2/16/2007 17:00	1327	38	417	1782	25.5%
2/16/2007 18:00	1108	27	347	1482	25.2%
2/16/2007 19:00	847	24	352	1223	30.7%
2/16/2007 20:00	696	23	314	1033	32.6%
2/16/2007 21:00	655	19	308	982	33.3%
2/16/2007 22:00	517	18	304	839	38.4%
2/16/2007 23:00	397	11	256	664	40.2%
2/17/2007 0:00	259	10	178	447	42.1%
2/17/2007 1:00	152	10	167	329	53.8%
2/17/2007 2:00	120	12	146	278	56.8%
2/17/2007 3:00	86	8	129	223	61.4%
2/17/2007 4:00	89	9	107	205	56.6%
2/17/2007 5:00	175	19	119	313	44.1%
2/17/2007 6:00	328	26	124	478	31.4%
2/17/2007 7:00	442	13	165	620	28.7%
2/17/2007 8:00	582	13	185	780	25.4%
2/17/2007 9:00	702	27	253	982	28.5%
2/17/2007 10:00	863	21	275	1159	25.5%
2/17/2007 11:00	1002	34	248	1284	22.0%
2/17/2007 12:00	1059	30	263	1352	21.7%
2/17/2007 13:00	1047	23	216	1286	18.6%
2/17/2007 14:00	1082	14	194	1290	16.1%
2/17/2007 15:00	1068	19	215	1302	18.0%
2/17/2007 16:00	1098	17	252	1367	19.7%
2/17/2007 17:00	871	16	220	1107	21.3%
2/17/2007 18:00	911	14	200	1125	19.0%
2/17/2007 19:00	626	20	177	823	23.9%
2/17/2007 20:00	497	13	177	687	27.7%
2/17/2007 21:00	481	10	156	647	25.7%
2/17/2007 22:00	479	10	133	622	23.0%
2/17/2007 23:00	397	6	85	488	18.6%
2/18/2007 0:00	262	8	77	347	24.5%
2/18/2007 1:00	147	4	57	208	29.3%
2/18/2007 2:00	125	0	48	173	27.7%
2/18/2007 3:00	87	2	39	128	32.0%
2/18/2007 4:00	53	3	30	86	38.4%
2/18/2007 5:00	96	13	48	157	38.9%
2/18/2007 6:00	193	16	58	267	27.7%
2/18/2007 7:00	228	7	91	326	30.1%
2/18/2007 8:00	339	8	151	498	31.9%
2/18/2007 9:00	556	20	158	734	24.3%
2/18/2007 10:00	867	18	183	1068	18.8%
2/18/2007 11:00	936	12	205	1153	18.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/18/2007 12:00	1132	11	240	1383	18.1%
2/18/2007 13:00	1092	25	211	1328	17.8%
2/18/2007 14:00	1095	25	260	1380	20.7%
2/18/2007 15:00	1149	30	267	1446	20.5%
2/18/2007 16:00	1000	27	233	1260	20.6%
2/18/2007 17:00	935	29	321	1285	27.2%
2/18/2007 18:00	785	23	282	1090	28.0%
2/18/2007 19:00	715	19	255	989	27.7%
2/18/2007 20:00	561	9	242	812	30.9%
2/18/2007 21:00	442	13	204	659	32.9%
2/18/2007 22:00	362	15	188	565	35.9%
2/18/2007 23:00	234	11	173	418	44.0%
2/19/2007 0:00	111	8	142	261	57.5%
2/19/2007 1:00	71	9	133	213	66.7%
2/19/2007 2:00	61	14	107	182	66.5%
2/19/2007 3:00	46	16	141	203	77.3%
2/19/2007 4:00	91	14	162	267	65.9%
2/19/2007 5:00	263	15	199	477	44.9%
2/19/2007 6:00	727	22	223	972	25.2%
2/19/2007 7:00	1112	49	274	1435	22.5%
2/19/2007 8:00	998	55	260	1313	24.0%
2/19/2007 9:00	802	50	363	1215	34.0%
2/19/2007 10:00	781	46	316	1143	31.7%
2/19/2007 11:00	931	68	371	1370	32.0%
2/19/2007 12:00	939	71	414	1424	34.1%
2/19/2007 13:00	943	56	409	1408	33.0%
2/19/2007 14:00	1062	68	456	1586	33.0%
2/19/2007 15:00	1344	79	436	1859	27.7%
2/19/2007 16:00	1427	50	473	1950	26.8%
2/19/2007 17:00	1284	34	431	1749	26.6%
2/19/2007 18:00	954	26	427	1407	32.2%
2/19/2007 19:00	742	29	450	1221	39.2%
2/19/2007 20:00	568	27	440	1035	45.1%
2/19/2007 21:00	529	15	395	939	43.7%
2/19/2007 22:00	331	26	455	812	59.2%
2/19/2007 23:00	275	20	355	650	57.7%
2/20/2007 0:00	154	16	276	446	65.5%
2/20/2007 1:00	73	13	254	340	78.5%
2/20/2007 2:00	44	14	175	233	81.1%
2/20/2007 3:00	55	9	170	234	76.5%
2/20/2007 4:00	73	14	206	293	75.1%
2/20/2007 5:00	237	13	258	508	53.3%
2/20/2007 6:00	744	25	271	1040	28.5%
2/20/2007 7:00	1103	53	339	1495	26.2%
2/20/2007 8:00	1054	76	395	1525	30.9%
2/20/2007 9:00	797	53	435	1285	38.0%
2/20/2007 10:00	736	48	414	1198	38.6%
2/20/2007 11:00	833	55	539	1427	41.6%
2/20/2007 12:00	895	47	471	1413	36.7%
2/20/2007 13:00	928	63	489	1480	37.3%
2/20/2007 14:00	991	65	518	1574	37.0%
2/20/2007 15:00	1277	72	485	1834	30.4%
2/20/2007 16:00	1325	49	555	1929	31.3%
2/20/2007 17:00	1275	41	469	1785	28.6%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/20/2007 18:00	986	30	486	1502	34.4%
2/20/2007 19:00	710	25	458	1193	40.5%
2/20/2007 20:00	633	20	474	1127	43.8%
2/20/2007 21:00	544	24	426	994	45.3%
2/20/2007 22:00	400	20	399	819	51.2%
2/20/2007 23:00	271	25	338	634	57.3%
2/21/2007 0:00	156	11	243	410	62.0%
2/21/2007 1:00	75	15	280	370	79.7%
2/21/2007 2:00	52	7	196	255	79.6%
2/21/2007 3:00	44	5	194	243	81.9%
2/21/2007 4:00	96	13	203	312	69.2%
2/21/2007 5:00	251	23	246	520	51.7%
2/21/2007 6:00	689	27	293	1009	31.7%
2/21/2007 7:00	1030	46	306	1382	25.5%
2/21/2007 8:00	1013	58	377	1448	30.0%
2/21/2007 9:00	826	59	438	1323	37.6%
2/21/2007 10:00	768	70	488	1326	42.1%
2/21/2007 11:00	886	83	470	1439	38.4%
2/21/2007 12:00	911	65	514	1490	38.9%
2/21/2007 13:00	890	75	539	1504	40.8%
2/21/2007 14:00	1045	87	544	1676	37.6%
2/21/2007 15:00	1323	84	510	1917	31.0%
2/21/2007 16:00	1268	74	531	1873	32.3%
2/21/2007 17:00	1359	28	453	1840	26.1%
2/21/2007 18:00	1068	34	493	1595	33.0%
2/21/2007 19:00	680	33	450	1163	41.5%
2/21/2007 20:00	701	19	511	1231	43.1%
2/21/2007 21:00	622	21	429	1072	42.0%
2/21/2007 22:00	413	31	452	896	53.9%
2/21/2007 23:00	284	14	343	641	55.7%
2/22/2007 0:00	161	11	256	428	62.4%
2/22/2007 1:00	102	10	237	349	70.8%
2/22/2007 2:00	61	9	186	256	76.2%
2/22/2007 3:00	57	15	193	265	78.5%
2/22/2007 4:00	78	13	218	309	74.8%
2/22/2007 5:00	254	21	253	528	51.9%
2/22/2007 6:00	703	29	298	1030	31.7%
2/22/2007 7:00	1103	66	302	1471	25.0%
2/22/2007 8:00	1016	80	407	1503	32.4%
2/22/2007 9:00	849	75	413	1337	36.5%
2/22/2007 10:00	783	77	431	1291	39.3%
2/22/2007 11:00	880	96	467	1443	39.0%
2/22/2007 12:00	962	69	486	1517	36.6%
2/22/2007 13:00	894	63	481	1438	37.8%
2/22/2007 14:00	1048	78	518	1644	36.3%
2/22/2007 15:00	1272	75	456	1803	29.5%
2/22/2007 16:00	1314	66	462	1842	28.7%
2/22/2007 17:00	1286	44	476	1806	28.8%
2/22/2007 18:00	1045	30	466	1541	32.2%
2/22/2007 19:00	808	26	429	1263	36.0%
2/22/2007 20:00	634	21	384	1039	39.0%
2/22/2007 21:00	655	12	448	1115	41.3%
2/22/2007 22:00	471	19	450	940	49.9%
2/22/2007 23:00	293	19	316	628	53.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/23/2007 0:00	198	19	301	518	61.8%
2/23/2007 1:00	118	16	237	371	68.2%
2/23/2007 2:00	91	14	221	326	72.1%
2/23/2007 3:00	67	14	165	246	72.8%
2/23/2007 4:00	87	11	181	279	68.8%
2/23/2007 5:00	291	24	269	584	50.2%
2/23/2007 6:00	713	29	342	1084	34.2%
2/23/2007 7:00	1029	69	315	1413	27.2%
2/23/2007 8:00	1000	73	383	1456	31.3%
2/23/2007 9:00	885	81	439	1405	37.0%
2/23/2007 10:00	878	71	399	1348	34.9%
2/23/2007 11:00	964	68	384	1416	31.9%
2/23/2007 12:00	1156	67	440	1663	30.5%
2/23/2007 13:00	1057	77	423	1557	32.1%
2/23/2007 14:00	1316	84	462	1862	29.3%
2/23/2007 15:00	1455	85	377	1917	24.1%
2/23/2007 16:00	1428	59	396	1883	24.2%
2/23/2007 17:00	1429	44	383	1856	23.0%
2/23/2007 18:00	1156	35	400	1591	27.3%
2/23/2007 19:00	916	28	388	1332	31.2%
2/23/2007 20:00	679	20	366	1065	36.2%
2/23/2007 21:00	621	16	302	939	33.9%
2/23/2007 22:00	593	14	284	891	33.4%
2/23/2007 23:00	473	16	240	729	35.1%
2/24/2007 0:00	247	9	193	449	45.0%
2/24/2007 1:00	178	8	177	363	51.0%
2/24/2007 2:00	136	8	133	277	50.9%
2/24/2007 3:00	75	8	115	198	62.1%
2/24/2007 4:00	94	8	117	219	57.1%
2/24/2007 5:00	198	13	115	326	39.3%
2/24/2007 6:00	366	19	143	528	30.7%
2/24/2007 7:00	432	16	166	614	29.6%
2/24/2007 8:00	627	19	190	836	25.0%
2/24/2007 9:00	739	23	225	987	25.1%
2/24/2007 10:00	905	35	291	1231	26.5%
2/24/2007 11:00	1109	35	260	1404	21.0%
2/24/2007 12:00	1249	21	249	1519	17.8%
2/24/2007 13:00	1166	22	281	1469	20.6%
2/24/2007 14:00	1257	22	211	1490	15.6%
2/24/2007 15:00	1179	28	237	1444	18.4%
2/24/2007 16:00	1170	27	241	1438	18.6%
2/24/2007 17:00	1026	26	228	1280	19.8%
2/24/2007 18:00	912	24	226	1162	21.5%
2/24/2007 19:00	693	14	181	888	22.0%
2/24/2007 20:00	500	5	173	678	26.3%
2/24/2007 21:00	488	16	169	673	27.5%
2/24/2007 22:00	395	9	138	542	27.1%
2/24/2007 23:00	356	8	105	469	24.1%
2/25/2007 0:00	228	8	85	321	29.0%
2/25/2007 1:00	143	3	70	216	33.8%
2/25/2007 2:00	109	9	51	169	35.5%
2/25/2007 3:00	103	5	44	152	32.2%
2/25/2007 4:00	77	6	42	125	38.4%
2/25/2007 5:00	91	4	34	129	29.5%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/25/2007 6:00	168	8	67	243	30.9%
2/25/2007 7:00	196	9	95	300	34.7%
2/25/2007 8:00	342	5	104	451	24.2%
2/25/2007 9:00	458	13	131	602	23.9%
2/25/2007 10:00	616	18	167	801	23.1%
2/25/2007 11:00	643	20	190	853	24.6%
2/25/2007 12:00	801	8	207	1016	21.2%
2/25/2007 13:00	796	20	232	1048	24.0%
2/25/2007 14:00	835	17	221	1073	22.2%
2/25/2007 15:00	813	12	225	1050	22.6%
2/25/2007 16:00	790	17	177	984	19.7%
2/25/2007 17:00	789	15	336	1140	30.8%
2/25/2007 18:00	605	26	306	937	35.4%
2/25/2007 19:00	517	8	218	743	30.4%
2/25/2007 20:00	397	11	229	637	37.7%
2/25/2007 21:00	296	16	194	506	41.5%
2/25/2007 22:00	245	12	147	404	39.4%
2/25/2007 23:00	205	12	150	367	44.1%
2/26/2007 0:00	119	9	121	249	52.2%
2/26/2007 1:00	61	12	130	203	70.0%
2/26/2007 2:00	48	10	148	206	76.7%
2/26/2007 3:00	45	9	133	187	75.9%
2/26/2007 4:00	98	14	143	255	61.6%
2/26/2007 5:00	251	17	209	477	47.4%
2/26/2007 6:00	719	19	237	975	26.3%
2/26/2007 7:00	974	41	233	1248	22.0%
2/26/2007 8:00	960	65	320	1345	28.6%
2/26/2007 9:00	738	48	343	1129	34.6%
2/26/2007 10:00	770	55	348	1173	34.4%
2/26/2007 11:00	908	68	375	1351	32.8%
2/26/2007 12:00	895	65	339	1299	31.1%
2/26/2007 13:00	844	77	433	1354	37.7%
2/26/2007 14:00	982	74	428	1484	33.8%
2/26/2007 15:00	1169	65	430	1664	29.7%
2/26/2007 16:00	1235	60	498	1793	31.1%
2/26/2007 17:00	1103	37	467	1607	31.4%
2/26/2007 18:00	926	30	407	1363	32.1%
2/26/2007 19:00	585	21	495	1101	46.9%
2/26/2007 20:00	547	24	459	1030	46.9%
2/26/2007 21:00	466	19	434	919	49.3%
2/26/2007 22:00	326	14	368	708	54.0%
2/26/2007 23:00	261	11	270	542	51.8%
2/27/2007 0:00	164	9	256	429	61.8%
2/27/2007 1:00	77	12	239	328	76.5%
2/27/2007 2:00	64	11	252	327	80.4%
2/27/2007 3:00	49	5	177	231	78.8%
2/27/2007 4:00	92	17	253	362	74.6%
2/27/2007 5:00	241	14	290	545	55.8%
2/27/2007 6:00	736	23	296	1055	30.2%
2/27/2007 7:00	1053	52	319	1424	26.1%
2/27/2007 8:00	984	61	405	1450	32.1%
2/27/2007 9:00	755	66	382	1203	37.2%
2/27/2007 10:00	751	70	439	1260	40.4%
2/27/2007 11:00	864	56	505	1425	39.4%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
2/27/2007 12:00	852	46	573	1471	42.1%
2/27/2007 13:00	862	69	531	1462	41.0%
2/27/2007 14:00	951	79	485	1515	37.2%
2/27/2007 15:00	1220	57	482	1759	30.6%
2/27/2007 16:00	1180	40	500	1720	31.4%
2/27/2007 17:00	1144	35	433	1612	29.0%
2/27/2007 18:00	937	40	468	1445	35.2%
2/27/2007 19:00	740	28	506	1274	41.9%
2/27/2007 20:00	601	27	496	1124	46.5%
2/27/2007 21:00	565	18	459	1042	45.8%
2/27/2007 22:00	407	17	436	860	52.7%
2/27/2007 23:00	306	15	338	659	53.6%
2/28/2007 0:00	166	13	252	431	61.5%
2/28/2007 1:00	93	10	251	354	73.7%
2/28/2007 2:00	68	14	223	305	77.7%
2/28/2007 3:00	54	6	205	265	79.6%
2/28/2007 4:00	95	19	196	310	69.4%
2/28/2007 5:00	268	15	251	534	49.8%
2/28/2007 6:00	682	23	279	984	30.7%
2/28/2007 7:00	1033	60	319	1412	26.8%
2/28/2007 8:00	952	74	443	1469	35.2%
2/28/2007 9:00	732	60	447	1239	40.9%
2/28/2007 10:00	779	71	465	1315	40.8%
2/28/2007 11:00	854	70	481	1405	39.2%
2/28/2007 12:00	874	62	563	1499	41.7%
2/28/2007 13:00	876	69	520	1465	40.2%
2/28/2007 14:00	1023	64	545	1632	37.3%
2/28/2007 15:00	1290	73	494	1857	30.5%
2/28/2007 16:00	1268	78	545	1891	32.9%
2/28/2007 17:00	1291	42	509	1842	29.9%
2/28/2007 18:00	1051	31	484	1566	32.9%
2/28/2007 19:00	827	26	476	1329	37.8%
2/28/2007 20:00	640	24	437	1101	41.9%
2/28/2007 21:00	568	20	446	1034	45.1%
2/28/2007 22:00	473	26	486	985	52.0%
2/28/2007 23:00	351	21	372	744	52.8%
3/1/2007 0:00	187	16	294	497	62.4%
3/1/2007 1:00	96	15	250	361	73.4%
3/1/2007 2:00	66	20	219	305	78.4%
3/1/2007 3:00	63	14	217	294	78.6%
3/1/2007 4:00	104	13	244	361	71.2%
3/1/2007 5:00	223	18	259	500	55.4%
3/1/2007 6:00	708	22	286	1016	30.3%
3/1/2007 7:00	982	30	302	1314	25.3%
3/1/2007 8:00	944	47	412	1403	32.7%
3/1/2007 9:00	661	53	466	1180	44.0%
3/1/2007 10:00	639	69	461	1169	45.3%
3/1/2007 11:00	716	64	428	1208	40.7%
3/1/2007 12:00	784	53	478	1315	40.4%
3/1/2007 13:00	742	46	482	1270	41.6%
3/1/2007 14:00	967	55	454	1476	34.5%
3/1/2007 15:00	1179	63	462	1704	30.8%
3/1/2007 16:00	1166	53	443	1662	29.8%
3/1/2007 17:00	1129	34	431	1594	29.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/1/2007 18:00	1005	29	413	1447	30.5%
3/1/2007 19:00	760	25	382	1167	34.9%
3/1/2007 20:00	592	24	401	1017	41.8%
3/1/2007 21:00	522	27	411	960	45.6%
3/1/2007 22:00	427	25	300	752	43.2%
3/1/2007 23:00	310	15	290	615	49.6%
3/2/2007 0:00	198	24	251	473	58.1%
3/2/2007 1:00	123	10	215	348	64.7%
3/2/2007 2:00	84	13	180	277	69.7%
3/2/2007 3:00	80	21	175	276	71.0%
3/2/2007 4:00	91	9	166	266	65.8%
3/2/2007 5:00	252	17	238	507	50.3%
3/2/2007 6:00	652	28	267	947	31.2%
3/2/2007 7:00	951	49	273	1273	25.3%
3/2/2007 8:00	963	71	333	1367	29.6%
3/2/2007 9:00	827	51	357	1235	33.0%
3/2/2007 10:00	882	60	385	1327	33.5%
3/2/2007 11:00	963	68	358	1389	30.7%
3/2/2007 12:00	1007	58	403	1468	31.4%
3/2/2007 13:00	1034	84	439	1557	33.6%
3/2/2007 14:00	1160	80	394	1634	29.0%
3/2/2007 15:00	1426	94	429	1949	26.8%
3/2/2007 16:00	1252	76	374	1702	26.4%
3/2/2007 17:00	1201	57	347	1605	25.2%
3/2/2007 18:00	1056	41	312	1409	25.1%
3/2/2007 19:00	877	27	299	1203	27.1%
3/2/2007 20:00	694	17	331	1042	33.4%
3/2/2007 21:00	633	29	344	1006	37.1%
3/2/2007 22:00	516	20	298	834	38.1%
3/2/2007 23:00	470	21	263	754	37.7%
3/3/2007 0:00	266	15	215	496	46.4%
3/3/2007 1:00	181	17	171	369	50.9%
3/3/2007 2:00	124	15	132	271	54.2%
3/3/2007 3:00	87	16	125	228	61.8%
3/3/2007 4:00	93	15	106	214	56.5%
3/3/2007 5:00	182	20	109	311	41.5%
3/3/2007 6:00	306	24	151	481	36.4%
3/3/2007 7:00	408	23	154	585	30.3%
3/3/2007 8:00	610	24	215	849	28.2%
3/3/2007 9:00	730	35	217	982	25.7%
3/3/2007 10:00	947	39	266	1252	24.4%
3/3/2007 11:00	1083	45	242	1370	20.9%
3/3/2007 12:00					
3/3/2007 13:00	597	14	94	705	15.3%
3/3/2007 14:00	1212	17	224	1453	16.6%
3/3/2007 15:00	1164	28	216	1408	17.3%
3/3/2007 16:00	1165	26	250	1441	19.2%
3/3/2007 17:00	1074	24	206	1304	17.6%
3/3/2007 18:00	839	21	184	1044	19.6%
3/3/2007 19:00	676	23	194	893	24.3%
3/3/2007 20:00	569	15	188	772	26.3%
3/3/2007 21:00	508	11	149	668	24.0%
3/3/2007 22:00	474	7	93	574	17.4%
3/3/2007 23:00	338	8	94	440	23.2%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/4/2007 0:00	257	5	69	331	22.4%
3/4/2007 1:00	171	4	86	261	34.5%
3/4/2007 2:00	161	6	64	231	30.3%
3/4/2007 3:00	101	4	53	158	36.1%
3/4/2007 4:00	75	4	47	126	40.5%
3/4/2007 5:00	93	9	64	166	44.0%
3/4/2007 6:00	192	9	68	269	28.6%
3/4/2007 7:00	222	12	99	333	33.3%
3/4/2007 8:00	400	7	135	542	26.2%
3/4/2007 9:00	678	13	171	862	21.3%
3/4/2007 10:00	874	14	191	1079	19.0%
3/4/2007 11:00	994	16	202	1212	18.0%
3/4/2007 12:00	1197	19	238	1454	17.7%
3/4/2007 13:00	1192	13	214	1419	16.0%
3/4/2007 14:00	1258	17	265	1540	18.3%
3/4/2007 15:00	1336	10	304	1650	19.0%
3/4/2007 16:00	1249	24	270	1543	19.1%
3/4/2007 17:00	1105	27	288	1420	22.2%
3/4/2007 18:00	983	22	269	1274	22.8%
3/4/2007 19:00	760	18	287	1065	28.6%
3/4/2007 20:00	626	13	247	886	29.3%
3/4/2007 21:00	452	12	240	704	35.8%
3/4/2007 22:00	385	13	195	593	35.1%
3/4/2007 23:00	247	16	138	401	38.4%
3/5/2007 0:00	138	8	147	293	52.9%
3/5/2007 1:00	68	7	132	207	67.1%
3/5/2007 2:00	55	13	130	198	72.2%
3/5/2007 3:00	39	12	139	190	79.5%
3/5/2007 4:00	102	17	157	276	63.0%
3/5/2007 5:00	276	15	196	487	43.3%
3/5/2007 6:00	727	31	264	1022	28.9%
3/5/2007 7:00	1111	46	249	1406	21.0%
3/5/2007 8:00	1072	48	350	1470	27.1%
3/5/2007 9:00	864	50	336	1250	30.9%
3/5/2007 10:00	791	50	312	1153	31.4%
3/5/2007 11:00	839	58	351	1248	32.8%
3/5/2007 12:00	901	41	372	1314	31.4%
3/5/2007 13:00	894	75	362	1331	32.8%
3/5/2007 14:00	1054	62	424	1540	31.6%
3/5/2007 15:00	1214	61	386	1661	26.9%
3/5/2007 16:00	1220	61	391	1672	27.0%
3/5/2007 17:00	1219	33	337	1589	23.3%
3/5/2007 18:00	986	38	369	1393	29.2%
3/5/2007 19:00	715	18	412	1145	37.6%
3/5/2007 20:00	560	20	422	1002	44.1%
3/5/2007 21:00	493	18	386	897	45.0%
3/5/2007 22:00	308	14	351	673	54.2%
3/5/2007 23:00	277	11	261	549	49.5%
3/6/2007 0:00	151	15	195	361	58.2%
3/6/2007 1:00	75	15	176	266	71.8%
3/6/2007 2:00	69	18	203	290	76.2%
3/6/2007 3:00	69	18	297	384	82.0%
3/6/2007 4:00	72	13	247	332	78.3%
3/6/2007 5:00	235	16	267	518	54.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/6/2007 6:00	741	33	298	1072	30.9%
3/6/2007 7:00	1129	59	337	1525	26.0%
3/6/2007 8:00	883	65	424	1372	35.6%
3/6/2007 9:00	823	55	484	1362	39.6%
3/6/2007 10:00	789	55	477	1321	40.3%
3/6/2007 11:00	778	57	453	1288	39.6%
3/6/2007 12:00	843	51	447	1341	37.1%
3/6/2007 13:00	851	58	469	1378	38.2%
3/6/2007 14:00	900	73	448	1421	36.7%
3/6/2007 15:00	1147	76	403	1626	29.5%
3/6/2007 16:00	1165	59	446	1670	30.2%
3/6/2007 17:00	1101	40	452	1593	30.9%
3/6/2007 18:00	1000	33	409	1442	30.7%
3/6/2007 19:00	638	30	447	1115	42.8%
3/6/2007 20:00	514	30	444	988	48.0%
3/6/2007 21:00	545	25	403	973	44.0%
3/6/2007 22:00	369	17	387	773	52.3%
3/6/2007 23:00	311	18	273	602	48.3%
3/7/2007 0:00	145	11	226	382	62.0%
3/7/2007 1:00	87	15	259	361	75.9%
3/7/2007 2:00	82	16	189	287	71.4%
3/7/2007 3:00	61	12	175	248	75.4%
3/7/2007 4:00	89	10	197	296	69.9%
3/7/2007 5:00	233	34	275	542	57.0%
3/7/2007 6:00	717	28	283	1028	30.3%
3/7/2007 7:00	1031	42	287	1360	24.2%
3/7/2007 8:00	800	59	314	1173	31.8%
3/7/2007 9:00	742	83	434	1259	41.1%
3/7/2007 10:00	655	58	524	1237	47.0%
3/7/2007 11:00	836	57	505	1398	40.2%
3/7/2007 12:00	812	54	455	1321	38.5%
3/7/2007 13:00	807	59	463	1329	39.3%
3/7/2007 14:00	951	64	462	1477	35.6%
3/7/2007 15:00	1219	58	454	1731	29.6%
3/7/2007 16:00	1253	59	486	1798	30.3%
3/7/2007 17:00	1223	42	499	1764	30.7%
3/7/2007 18:00	933	40	495	1468	36.4%
3/7/2007 19:00	759	25	509	1293	41.3%
3/7/2007 20:00	616	14	411	1041	40.8%
3/7/2007 21:00	539	24	434	997	45.9%
3/7/2007 22:00	431	26	408	865	50.2%
3/7/2007 23:00	308	13	326	647	52.4%
3/8/2007 0:00	152	16	257	425	64.2%
3/8/2007 1:00	89	12	238	339	73.7%
3/8/2007 2:00	81	17	210	308	73.7%
3/8/2007 3:00	58	6	211	275	78.9%
3/8/2007 4:00	106	17	229	352	69.9%
3/8/2007 5:00	264	26	278	568	53.5%
3/8/2007 6:00	825	30	299	1154	28.5%
3/8/2007 7:00	1159	47	303	1509	23.2%
3/8/2007 8:00	1074	61	397	1532	29.9%
3/8/2007 9:00	925	52	471	1448	36.1%
3/8/2007 10:00	830	67	471	1368	39.3%
3/8/2007 11:00	841	61	451	1353	37.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/8/2007 12:00	923	55	480	1458	36.7%
3/8/2007 13:00	743	42	440	1225	39.3%
3/8/2007 14:00	755	60	480	1295	41.7%
3/8/2007 15:00	996	65	419	1480	32.7%
3/8/2007 16:00	1046	51	450	1547	32.4%
3/8/2007 17:00	970	45	400	1415	31.4%
3/8/2007 18:00	856	27	335	1218	29.7%
3/8/2007 19:00	706	24	362	1092	35.3%
3/8/2007 20:00	671	20	416	1107	39.4%
3/8/2007 21:00	633	23	420	1076	41.2%
3/8/2007 22:00	534	13	452	999	46.5%
3/8/2007 23:00	357	25	285	667	46.5%
3/9/2007 0:00	226	14	230	470	51.9%
3/9/2007 1:00	131	13	221	365	64.1%
3/9/2007 2:00	107	22	205	334	68.0%
3/9/2007 3:00	116	12	187	315	63.2%
3/9/2007 4:00	144	21	221	386	62.7%
3/9/2007 5:00	330	27	301	658	49.8%
3/9/2007 6:00	846	22	271	1139	25.7%
3/9/2007 7:00	1155	53	276	1484	22.2%
3/9/2007 8:00	1176	60	400	1636	28.1%
3/9/2007 9:00	944	81	411	1436	34.3%
3/9/2007 10:00	788	54	393	1235	36.2%
3/9/2007 11:00	910	64	422	1396	34.8%
3/9/2007 12:00	926	63	347	1336	30.7%
3/9/2007 13:00	844	52	347	1243	32.1%
3/9/2007 14:00	936	56	381	1373	31.8%
3/9/2007 15:00	951	56	264	1271	25.2%
3/9/2007 16:00	979	42	263	1284	23.8%
3/9/2007 17:00	1031	39	344	1414	27.1%
3/9/2007 18:00	1110	32	331	1473	24.6%
3/9/2007 19:00	955	32	371	1358	29.7%
3/9/2007 20:00	594	19	298	911	34.8%
3/9/2007 21:00	503	25	252	780	35.5%
3/9/2007 22:00	390	13	241	644	39.4%
3/9/2007 23:00	385	17	229	631	39.0%
3/10/2007 0:00	224	12	168	404	44.6%
3/10/2007 1:00	106	11	142	259	59.1%
3/10/2007 2:00	102	10	128	240	57.5%
3/10/2007 3:00	87	5	104	196	55.6%
3/10/2007 4:00	103	5	91	199	48.2%
3/10/2007 5:00	189	15	115	319	40.8%
3/10/2007 6:00	352	19	128	499	29.5%
3/10/2007 7:00	348	18	148	514	32.3%
3/10/2007 8:00	500	22	199	721	30.7%
3/10/2007 9:00	697	22	224	943	26.1%
3/10/2007 10:00	737	26	221	984	25.1%
3/10/2007 11:00	872	26	227	1125	22.5%
3/10/2007 12:00	910	27	199	1136	19.9%
3/10/2007 13:00	987	16	209	1212	18.6%
3/10/2007 14:00	1025	38	197	1260	18.7%
3/10/2007 15:00	984	20	218	1222	19.5%
3/10/2007 16:00	884	24	197	1105	20.0%
3/10/2007 17:00	854	29	191	1074	20.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/10/2007 18:00	766	25	182	973	21.3%
3/10/2007 19:00	544	13	167	724	24.9%
3/10/2007 20:00	446	11	163	620	28.1%
3/10/2007 21:00	526	8	132	666	21.0%
3/10/2007 22:00	465	6	144	615	24.4%
3/10/2007 23:00	358	9	111	478	25.1%
3/11/2007 0:00	235	6	77	318	26.1%
3/11/2007 1:00	135	3	68	206	34.5%
3/11/2007 2:00	155	5	44	204	24.0%
3/11/2007 3:00	141	7	47	195	27.7%
3/11/2007 4:00	112	6	57	175	36.0%
3/11/2007 5:00	162	7	57	226	28.3%
3/11/2007 6:00	233	8	74	315	26.0%
3/11/2007 7:00	356	3	111	470	24.3%
3/11/2007 8:00	557	9	144	710	21.5%
3/11/2007 9:00	822	12	164	998	17.6%
3/11/2007 10:00	694	14	176	884	21.5%
3/11/2007 11:00	951	20	195	1166	18.4%
3/11/2007 12:00	940	19	219	1178	20.2%
3/11/2007 13:00	927	23	224	1174	21.0%
3/11/2007 14:00	995	25	243	1263	21.2%
3/11/2007 15:00	1118	34	262	1414	20.9%
3/11/2007 16:00	965	28	245	1238	22.1%
3/11/2007 17:00	870	20	235	1125	22.7%
3/11/2007 18:00	726	19	249	994	27.0%
3/11/2007 19:00	630	18	268	916	31.2%
3/11/2007 20:00	476	12	221	709	32.9%
3/11/2007 21:00	388	12	185	585	33.7%
3/11/2007 22:00	279	10	168	457	38.9%
3/11/2007 23:00	149	6	158	313	52.4%
3/12/2007 0:00	86	12	133	231	62.8%
3/12/2007 1:00	77	8	119	204	62.3%
3/12/2007 2:00	57	10	131	198	71.2%
3/12/2007 3:00	99	15	153	267	62.9%
3/12/2007 4:00	270	16	211	497	45.7%
3/12/2007 5:00	668	37	234	939	28.9%
3/12/2007 6:00	894	47	227	1168	23.5%
3/12/2007 7:00	785	55	341	1181	33.5%
3/12/2007 8:00	685	46	335	1066	35.7%
3/12/2007 9:00	719	61	336	1116	35.6%
3/12/2007 10:00	797	52	383	1232	35.3%
3/12/2007 11:00	911	50	427	1388	34.4%
3/12/2007 12:00	832	65	421	1318	36.9%
3/12/2007 13:00	962	63	407	1432	32.8%
3/12/2007 14:00	1049	64	461	1574	33.4%
3/12/2007 15:00	1161	49	429	1639	29.2%
3/12/2007 16:00	1107	47	448	1602	30.9%
3/12/2007 17:00	912	37	474	1423	35.9%
3/12/2007 18:00	638	22	466	1126	43.3%
3/12/2007 19:00	632	20	423	1075	41.2%
3/12/2007 20:00	454	14	413	881	48.5%
3/12/2007 21:00	327	17	349	693	52.8%
3/12/2007 22:00	266	14	304	584	54.5%
3/12/2007 23:00	145	12	265	422	65.6%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/13/2007 0:00	91	10	205	306	70.3%
3/13/2007 1:00	70	14	200	284	75.4%
3/13/2007 2:00	57	7	188	252	77.4%
3/13/2007 3:00	78	11	215	304	74.3%
3/13/2007 4:00	227	21	244	492	53.9%
3/13/2007 5:00	702	26	269	997	29.6%
3/13/2007 6:00	860	56	330	1246	31.0%
3/13/2007 7:00	754	54	366	1174	35.8%
3/13/2007 8:00	739	63	409	1211	39.0%
3/13/2007 9:00	747	50	398	1195	37.5%
3/13/2007 10:00	810	61	464	1335	39.3%
3/13/2007 11:00	911	54	489	1454	37.3%
3/13/2007 12:00	875	52	419	1346	35.0%
3/13/2007 13:00	1036	50	488	1574	34.2%
3/13/2007 14:00	1190	53	491	1734	31.4%
3/13/2007 15:00	1232	46	479	1757	29.9%
3/13/2007 16:00	1221	39	507	1767	30.9%
3/13/2007 17:00	987	34	530	1551	36.4%
3/13/2007 18:00	718	23	487	1228	41.5%
3/13/2007 19:00	622	22	441	1085	42.7%
3/13/2007 20:00	515	26	417	958	46.2%
3/13/2007 21:00	403	25	404	832	51.6%
3/13/2007 22:00	306	26	318	650	52.9%
3/13/2007 23:00	170	9	229	408	58.3%
3/14/2007 0:00	94	13	210	317	70.3%
3/14/2007 1:00	58	11	227	296	80.4%
3/14/2007 2:00	47	4	173	224	79.0%
3/14/2007 3:00	81	12	211	304	73.4%
3/14/2007 4:00	201	14	258	473	57.5%
3/14/2007 5:00	659	19	281	959	31.3%
3/14/2007 6:00	822	43	284	1149	28.5%
3/14/2007 7:00	789	53	364	1206	34.6%
3/14/2007 8:00	744	49	412	1205	38.3%
3/14/2007 9:00	751	61	468	1280	41.3%
3/14/2007 10:00	839	44	521	1404	40.2%
3/14/2007 11:00	925	57	506	1488	37.8%
3/14/2007 12:00	868	45	511	1424	39.0%
3/14/2007 13:00	995	54	541	1590	37.4%
3/14/2007 14:00	1115	71	459	1645	32.2%
3/14/2007 15:00	1251	55	535	1841	32.0%
3/14/2007 16:00	1188	48	484	1720	30.9%
3/14/2007 17:00	975	38	531	1544	36.9%
3/14/2007 18:00	700	24	480	1204	41.9%
3/14/2007 19:00	607	35	419	1061	42.8%
3/14/2007 20:00	497	25	422	944	47.4%
3/14/2007 21:00	391	23	425	839	53.4%
3/14/2007 22:00	326	17	331	674	51.6%
3/14/2007 23:00	166	14	233	413	59.8%
3/15/2007 0:00	75	10	213	298	74.8%
3/15/2007 1:00	76	13	191	280	72.9%
3/15/2007 2:00	58	14	185	257	77.4%
3/15/2007 3:00	81	14	222	317	74.4%
3/15/2007 4:00	217	17	254	488	55.5%
3/15/2007 5:00	671	24	299	994	32.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/15/2007 6:00	834	38	315	1187	29.7%
3/15/2007 7:00	824	51	375	1250	34.1%
3/15/2007 8:00	748	49	433	1230	39.2%
3/15/2007 9:00	748	65	419	1232	39.3%
3/15/2007 10:00	806	53	483	1342	39.9%
3/15/2007 11:00	940	47	484	1471	36.1%
3/15/2007 12:00	979	42	516	1537	36.3%
3/15/2007 13:00	1053	65	478	1596	34.0%
3/15/2007 14:00					
3/15/2007 15:00					
3/15/2007 16:00	1205	64	468	1737	30.6%
3/15/2007 17:00	1273	32	521	1826	30.3%
3/15/2007 18:00	1056	30	469	1555	32.1%
3/15/2007 19:00	795	25	476	1296	38.7%
3/15/2007 20:00	694	16	484	1194	41.9%
3/15/2007 21:00	579	25	408	1012	42.8%
3/15/2007 22:00	478	12	382	872	45.2%
3/15/2007 23:00	331	18	317	666	50.3%
3/16/2007 0:00	190	12	224	426	55.4%
3/16/2007 1:00	107	4	116	227	52.9%
3/16/2007 2:00	49	8	127	184	73.4%
3/16/2007 3:00	48	9	101	158	69.6%
3/16/2007 4:00	73	19	158	250	70.8%
3/16/2007 5:00	216	18	238	472	54.2%
3/16/2007 6:00	626	25	233	884	29.2%
3/16/2007 7:00	766	48	252	1066	28.1%
3/16/2007 8:00	741	59	382	1182	37.3%
3/16/2007 9:00	705	58	391	1154	38.9%
3/16/2007 10:00	808	67	374	1249	35.3%
3/16/2007 11:00	912	73	409	1394	34.6%
3/16/2007 12:00	1000	80	409	1489	32.8%
3/16/2007 13:00	1004	63	425	1492	32.7%
3/16/2007 14:00	1263	77	417	1757	28.1%
3/16/2007 15:00	1351	59	391	1801	25.0%
3/16/2007 16:00	1378	63	403	1844	25.3%
3/16/2007 17:00	1244	46	367	1657	24.9%
3/16/2007 18:00	1098	32	418	1548	29.1%
3/16/2007 19:00	885	20	378	1283	31.0%
3/16/2007 20:00	768	24	325	1117	31.2%
3/16/2007 21:00	578	20	312	910	36.5%
3/16/2007 22:00	548	18	253	819	33.1%
3/16/2007 23:00	458	9	249	716	36.0%
3/17/2007 0:00	298	13	174	485	38.6%
3/17/2007 1:00	164	11	154	329	50.2%
3/17/2007 2:00	137	18	149	304	54.9%
3/17/2007 3:00	92	17	92	201	54.2%
3/17/2007 4:00	99	14	91	204	51.5%
3/17/2007 5:00	148	10	110	268	44.8%
3/17/2007 6:00	341	13	102	456	25.2%
3/17/2007 7:00	410	23	146	579	29.2%
3/17/2007 8:00	534	25	197	756	29.4%
3/17/2007 9:00	689	34	212	935	26.3%
3/17/2007 10:00	860	38	248	1146	25.0%
3/17/2007 11:00	1082	24	248	1354	20.1%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/17/2007 12:00	1183	32	240	1455	18.7%
3/17/2007 13:00	1169	32	276	1477	20.9%
3/17/2007 14:00	1236	22	240	1498	17.5%
3/17/2007 15:00	1275	27	260	1562	18.4%
3/17/2007 16:00	1125	18	187	1330	15.4%
3/17/2007 17:00	1142	24	241	1407	18.8%
3/17/2007 18:00	1028	24	214	1266	18.8%
3/17/2007 19:00	813	17	208	1038	21.7%
3/17/2007 20:00	692	16	182	890	22.2%
3/17/2007 21:00	595	11	132	738	19.4%
3/17/2007 22:00	577	9	147	733	21.3%
3/17/2007 23:00	447	5	109	561	20.3%
3/18/2007 0:00	293	6	82	381	23.1%
3/18/2007 1:00	209	2	86	297	29.6%
3/18/2007 2:00	248	5	58	311	20.3%
3/18/2007 3:00	165	2	42	209	21.1%
3/18/2007 4:00	134	2	41	177	24.3%
3/18/2007 5:00	121	1	48	170	28.8%
3/18/2007 6:00	205	12	73	290	29.3%
3/18/2007 7:00	283	8	79	370	23.5%
3/18/2007 8:00	420	10	115	545	22.9%
3/18/2007 9:00	668	16	131	815	18.0%
3/18/2007 10:00	927	17	188	1132	18.1%
3/18/2007 11:00	1210	22	173	1405	13.9%
3/18/2007 12:00	1361	20	189	1570	13.3%
3/18/2007 13:00	1446	15	202	1663	13.0%
3/18/2007 14:00	1376	22	249	1647	16.5%
3/18/2007 15:00	1448	26	254	1728	16.2%
3/18/2007 16:00	1409	31	264	1704	17.3%
3/18/2007 17:00	1200	33	256	1489	19.4%
3/18/2007 18:00	1087	21	300	1408	22.8%
3/18/2007 19:00	874	23	278	1175	25.6%
3/18/2007 20:00	752	19	270	1041	27.8%
3/18/2007 21:00	570	15	216	801	28.8%
3/18/2007 22:00	500	17	192	709	29.5%
3/18/2007 23:00	277	16	179	472	41.3%
3/19/2007 0:00	156	10	167	333	53.2%
3/19/2007 1:00	104	12	133	249	58.2%
3/19/2007 2:00	80	7	127	214	62.6%
3/19/2007 3:00	60	10	128	198	69.7%
3/19/2007 4:00	83	18	153	254	67.3%
3/19/2007 5:00	283	13	224	520	45.6%
3/19/2007 6:00	716	27	262	1005	28.8%
3/19/2007 7:00	954	56	214	1224	22.1%
3/19/2007 8:00	972	58	296	1326	26.7%
3/19/2007 9:00	740	64	355	1159	36.2%
3/19/2007 10:00	753	56	391	1200	37.3%
3/19/2007 11:00	762	55	359	1176	35.2%
3/19/2007 12:00	898	60	415	1373	34.6%
3/19/2007 13:00	915	57	423	1395	34.4%
3/19/2007 14:00	982	62	416	1460	32.7%
3/19/2007 15:00	1295	53	478	1826	29.1%
3/19/2007 16:00	1223	50	479	1752	30.2%
3/19/2007 17:00	1244	31	463	1738	28.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/19/2007 18:00	938	21	520	1479	36.6%
3/19/2007 19:00	741	26	465	1232	39.9%
3/19/2007 20:00	597	20	428	1045	42.9%
3/19/2007 21:00	465	14	461	940	50.5%
3/19/2007 22:00	366	12	343	721	49.2%
3/19/2007 23:00	285	17	335	637	55.3%
3/20/2007 0:00	165	12	231	408	59.6%
3/20/2007 1:00	94	12	229	335	71.9%
3/20/2007 2:00	50	9	198	257	80.5%
3/20/2007 3:00	47	6	185	238	80.3%
3/20/2007 4:00	88	9	204	301	70.8%
3/20/2007 5:00	259	18	250	527	50.9%
3/20/2007 6:00	736	32	268	1036	29.0%
3/20/2007 7:00	1061	61	346	1468	27.7%
3/20/2007 8:00	1031	58	392	1481	30.4%
3/20/2007 9:00	793	56	436	1285	38.3%
3/20/2007 10:00	815	65	433	1313	37.9%
3/20/2007 11:00	857	48	479	1384	38.1%
3/20/2007 12:00	970	55	528	1553	37.5%
3/20/2007 13:00	946	54	521	1521	37.8%
3/20/2007 14:00	1054	67	499	1620	34.9%
3/20/2007 15:00	1327	72	508	1907	30.4%
3/20/2007 16:00	1284	67	527	1878	31.6%
3/20/2007 17:00	1234	35	525	1794	31.2%
3/20/2007 18:00	1041	27	494	1562	33.4%
3/20/2007 19:00	719	16	471	1206	40.4%
3/20/2007 20:00	629	30	500	1159	45.7%
3/20/2007 21:00	568	14	412	994	42.9%
3/20/2007 22:00	430	19	392	841	48.9%
3/20/2007 23:00	319	22	357	698	54.3%
3/21/2007 0:00	171	14	296	481	64.4%
3/21/2007 1:00	84	15	240	339	75.2%
3/21/2007 2:00	53	11	242	306	82.7%
3/21/2007 3:00	51	8	174	233	78.1%
3/21/2007 4:00	70	14	216	300	76.7%
3/21/2007 5:00	247	13	258	518	52.3%
3/21/2007 6:00	690	40	313	1043	33.8%
3/21/2007 7:00	1063	57	312	1432	25.8%
3/21/2007 8:00	1086	79	355	1520	28.6%
3/21/2007 9:00	815	49	398	1262	35.4%
3/21/2007 10:00	751	71	474	1296	42.1%
3/21/2007 11:00	893	88	475	1456	38.7%
3/21/2007 12:00	933	68	491	1492	37.5%
3/21/2007 13:00	849	70	513	1432	40.7%
3/21/2007 14:00	1015	54	488	1557	34.8%
3/21/2007 15:00	1234	59	515	1808	31.7%
3/21/2007 16:00	1304	60	503	1867	30.2%
3/21/2007 17:00	1230	42	494	1766	30.4%
3/21/2007 18:00	1080	30	508	1618	33.3%
3/21/2007 19:00	751	26	467	1244	39.6%
3/21/2007 20:00	691	20	472	1183	41.6%
3/21/2007 21:00	566	22	420	1008	43.8%
3/21/2007 22:00	390	30	409	829	53.0%
3/21/2007 23:00	286	12	352	650	56.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/22/2007 0:00	139	14	270	423	67.1%
3/22/2007 1:00	92	4	254	350	73.7%
3/22/2007 2:00	63	11	199	273	76.9%
3/22/2007 3:00	50	7	201	258	80.6%
3/22/2007 4:00	82	19	203	304	73.0%
3/22/2007 5:00	275	22	243	540	49.1%
3/22/2007 6:00	739	33	278	1050	29.6%
3/22/2007 7:00	1085	55	298	1438	24.5%
3/22/2007 8:00	1089	72	436	1597	31.8%
3/22/2007 9:00	800	62	417	1279	37.5%
3/22/2007 10:00	713	65	432	1210	41.1%
3/22/2007 11:00	879	59	464	1402	37.3%
3/22/2007 12:00	920	66	521	1507	39.0%
3/22/2007 13:00	915	44	489	1448	36.8%
3/22/2007 14:00	1122	62	486	1670	32.8%
3/22/2007 15:00	1321	73	512	1906	30.7%
3/22/2007 16:00	1318	50	538	1906	30.8%
3/22/2007 17:00	1298	40	560	1898	31.6%
3/22/2007 18:00	1058	21	453	1532	30.9%
3/22/2007 19:00	767	30	447	1244	38.3%
3/22/2007 20:00	660	22	453	1135	41.9%
3/22/2007 21:00	564	21	391	976	42.2%
3/22/2007 22:00	439	17	366	822	46.6%
3/22/2007 23:00	343	20	345	708	51.6%
3/23/2007 0:00	180	13	287	480	62.5%
3/23/2007 1:00	94	11	237	342	72.5%
3/23/2007 2:00	87	13	222	322	73.0%
3/23/2007 3:00	64	14	175	253	74.7%
3/23/2007 4:00	77	21	215	313	75.4%
3/23/2007 5:00	268	21	244	533	49.7%
3/23/2007 6:00	702	30	273	1005	30.1%
3/23/2007 7:00	1026	53	249	1328	22.7%
3/23/2007 8:00	975	82	361	1418	31.2%
3/23/2007 9:00	774	83	404	1261	38.6%
3/23/2007 10:00	737	69	397	1203	38.7%
3/23/2007 11:00	956	70	420	1446	33.9%
3/23/2007 12:00	1073	49	454	1576	31.9%
3/23/2007 13:00	1029	56	430	1515	32.1%
3/23/2007 14:00	1274	60	366	1700	25.1%
3/23/2007 15:00	1500	68	420	1988	24.5%
3/23/2007 16:00	1474	50	361	1885	21.8%
3/23/2007 17:00	1393	44	402	1839	24.3%
3/23/2007 18:00	1140	38	404	1582	27.9%
3/23/2007 19:00	877	45	404	1326	33.9%
3/23/2007 20:00	725	17	326	1068	32.1%
3/23/2007 21:00	645	14	322	981	34.3%
3/23/2007 22:00	502	17	266	785	36.1%
3/23/2007 23:00	436	21	258	715	39.0%
3/24/2007 0:00	281	14	206	501	43.9%
3/24/2007 1:00	186	11	167	364	48.9%
3/24/2007 2:00	105	13	162	280	62.5%
3/24/2007 3:00	91	10	120	221	58.8%
3/24/2007 4:00	71	12	109	192	63.0%
3/24/2007 5:00	140	11	120	271	48.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/24/2007 6:00	323	19	123	465	30.5%
3/24/2007 7:00	392	30	148	570	31.2%
3/24/2007 8:00	575	26	175	776	25.9%
3/24/2007 9:00	695	27	247	969	28.3%
3/24/2007 10:00	805	27	204	1036	22.3%
3/24/2007 11:00	956	36	212	1204	20.6%
3/24/2007 12:00	1175	30	229	1434	18.1%
3/24/2007 13:00	1038	21	225	1284	19.2%
3/24/2007 14:00	1205	25	223	1453	17.1%
3/24/2007 15:00	1161	30	259	1450	19.9%
3/24/2007 16:00	1233	32	223	1488	17.1%
3/24/2007 17:00	1046	21	217	1284	18.5%
3/24/2007 18:00	1017	22	224	1263	19.5%
3/24/2007 19:00	733	11	187	931	21.3%
3/24/2007 20:00	586	14	179	779	24.8%
3/24/2007 21:00	510	9	175	694	26.5%
3/24/2007 22:00	455	4	138	597	23.8%
3/24/2007 23:00	365	7	96	468	22.0%
3/25/2007 0:00	305	5	91	401	23.9%
3/25/2007 1:00	198	6	62	266	25.6%
3/25/2007 2:00	113	5	42	160	29.4%
3/25/2007 3:00	91	1	51	143	36.4%
3/25/2007 4:00	69	2	48	119	42.0%
3/25/2007 5:00	96	5	38	139	30.9%
3/25/2007 6:00	161	8	60	229	29.7%
3/25/2007 7:00	220	5	86	311	29.3%
3/25/2007 8:00	412	13	128	553	25.5%
3/25/2007 9:00	571	10	156	737	22.5%
3/25/2007 10:00	915	17	191	1123	18.5%
3/25/2007 11:00	966	19	185	1170	17.4%
3/25/2007 12:00	1301	20	205	1526	14.7%
3/25/2007 13:00	1292	16	215	1523	15.2%
3/25/2007 14:00	1361	24	262	1647	17.4%
3/25/2007 15:00	1248	29	218	1495	16.5%
3/25/2007 16:00	1190	25	273	1488	20.0%
3/25/2007 17:00	1057	25	269	1351	21.8%
3/25/2007 18:00	979	27	231	1237	20.9%
3/25/2007 19:00	813	14	259	1086	25.1%
3/25/2007 20:00	694	14	229	937	25.9%
3/25/2007 21:00	474	10	227	711	33.3%
3/25/2007 22:00	395	16	229	640	38.3%
3/25/2007 23:00	264	18	182	464	43.1%
3/26/2007 0:00	122	9	157	288	57.6%
3/26/2007 1:00	80	6	144	230	65.2%
3/26/2007 2:00	57	9	117	183	68.9%
3/26/2007 3:00	50	10	152	212	76.4%
3/26/2007 4:00	76	9	170	255	70.2%
3/26/2007 5:00	164	12	169	345	52.5%
3/26/2007 6:00	501	33	203	737	32.0%
3/26/2007 7:00	674	47	251	972	30.7%
3/26/2007 8:00	695	46	283	1024	32.1%
3/26/2007 9:00	589	51	270	910	35.3%
3/26/2007 10:00	628	66	307	1001	37.3%
3/26/2007 11:00	917	45	390	1352	32.2%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/26/2007 12:00	921	47	454	1422	35.2%
3/26/2007 13:00	941	68	410	1419	33.7%
3/26/2007 14:00	1107	90	456	1653	33.0%
3/26/2007 15:00	1354	68	472	1894	28.5%
3/26/2007 16:00	1321	57	455	1833	27.9%
3/26/2007 17:00	1303	39	499	1841	29.2%
3/26/2007 18:00	1005	36	472	1513	33.6%
3/26/2007 19:00	752	27	456	1235	39.1%
3/26/2007 20:00	650	25	478	1153	43.6%
3/26/2007 21:00	490	26	395	911	46.2%
3/26/2007 22:00	390	14	428	832	53.1%
3/26/2007 23:00	319	17	330	666	52.1%
3/27/2007 0:00	159	11	217	387	58.9%
3/27/2007 1:00	73	7	209	289	74.7%
3/27/2007 2:00	53	9	202	264	79.9%
3/27/2007 3:00	52	11	194	257	79.8%
3/27/2007 4:00	80	15	201	296	73.0%
3/27/2007 5:00	252	18	254	524	51.9%
3/27/2007 6:00	712	18	295	1025	30.5%
3/27/2007 7:00	1099	53	301	1453	24.4%
3/27/2007 8:00	1064	69	390	1523	30.1%
3/27/2007 9:00	851	66	496	1413	39.8%
3/27/2007 10:00	828	66	468	1362	39.2%
3/27/2007 11:00	916	54	469	1439	36.3%
3/27/2007 12:00	967	75	504	1546	37.5%
3/27/2007 13:00	945	66	504	1515	37.6%
3/27/2007 14:00	1044	68	478	1590	34.3%
3/27/2007 15:00	1312	72	516	1900	30.9%
3/27/2007 16:00	1272	62	512	1846	31.1%
3/27/2007 17:00	1111	52	479	1642	32.3%
3/27/2007 18:00	1019	30	488	1537	33.7%
3/27/2007 19:00	735	32	512	1279	42.5%
3/27/2007 20:00	593	24	463	1080	45.1%
3/27/2007 21:00	526	22	464	1012	48.0%
3/27/2007 22:00	406	18	407	831	51.1%
3/27/2007 23:00	274	16	338	628	56.4%
3/28/2007 0:00	148	11	203	362	59.1%
3/28/2007 1:00	87	14	285	386	77.5%
3/28/2007 2:00	69	12	226	307	77.5%
3/28/2007 3:00	50	7	238	295	83.1%
3/28/2007 4:00	81	13	220	314	74.2%
3/28/2007 5:00	219	14	271	504	56.5%
3/28/2007 6:00	725	26	312	1063	31.8%
3/28/2007 7:00	1096	55	312	1463	25.1%
3/28/2007 8:00	1067	69	368	1504	29.1%
3/28/2007 9:00	859	59	423	1341	35.9%
3/28/2007 10:00	806	70	460	1336	39.7%
3/28/2007 11:00	920	54	480	1454	36.7%
3/28/2007 12:00	931	57	474	1462	36.3%
3/28/2007 13:00	937	63	463	1463	36.0%
3/28/2007 14:00	984	65	490	1539	36.1%
3/28/2007 15:00	1319	73	488	1880	29.8%
3/28/2007 16:00	1381	71	451	1903	27.4%
3/28/2007 17:00	1286	44	514	1844	30.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
3/28/2007 18:00	1142	35	516	1693	32.5%
3/28/2007 19:00	878	39	463	1380	36.4%
3/28/2007 20:00	686	20	458	1164	41.1%
3/28/2007 21:00	605	24	448	1077	43.8%
3/28/2007 22:00	387	27	415	829	53.3%
3/28/2007 23:00	291	18	334	643	54.7%
3/29/2007 0:00	151	9	259	419	64.0%
3/29/2007 1:00	86	11	245	342	74.9%
3/29/2007 2:00	81	13	222	316	74.4%
3/29/2007 3:00	56	6	233	295	81.0%
3/29/2007 4:00	79	15	229	323	75.5%
3/29/2007 5:00	165	18	263	446	63.0%
3/29/2007 6:00	557	29	232	818	31.9%
3/29/2007 7:00	1010	58	326	1394	27.5%
3/29/2007 8:00	933	63	394	1390	32.9%
3/29/2007 9:00	565	49	336	950	40.5%
3/29/2007 10:00	484	53	311	848	42.9%
3/29/2007 11:00	640	65	419	1124	43.1%
3/29/2007 12:00	831	63	473	1367	39.2%
3/29/2007 13:00	875	61	435	1371	36.2%
3/29/2007 14:00	827	59	400	1286	35.7%
3/29/2007 15:00	1181	64	458	1703	30.7%
3/29/2007 16:00	1199	60	432	1691	29.1%
3/29/2007 17:00	1330	44	469	1843	27.8%
3/29/2007 18:00	1091	40	512	1643	33.6%
3/29/2007 19:00	790	18	505	1313	39.8%
3/29/2007 20:00	689	28	424	1141	39.6%
3/29/2007 21:00	589	31	395	1015	42.0%
3/29/2007 22:00	349	15	371	735	52.5%
3/29/2007 23:00	312	16	318	646	51.7%
3/30/2007 0:00	182	16	246	444	59.0%
3/30/2007 1:00	82	17	215	314	73.9%
3/30/2007 2:00	73	14	213	300	75.7%
3/30/2007 3:00	59	15	190	264	77.7%
3/30/2007 4:00	75	15	222	312	76.0%
3/30/2007 5:00	215	23	248	486	55.8%
3/30/2007 6:00	616	27	242	885	30.4%
3/30/2007 7:00	976	57	247	1280	23.8%
3/30/2007 8:00	998	54	338	1390	28.2%
3/30/2007 9:00	726	61	350	1137	36.1%
3/30/2007 10:00	955	64	325	1344	28.9%
3/30/2007 11:00	1015	78	426	1519	33.2%
Missing Data - March 30, 2007 - April 1, 2007					
4/1/2007 0:00	269	3	72	344	21.8%
4/1/2007 1:00	177	2	74	253	30.0%
4/1/2007 2:00	102	6	41	149	31.5%
4/1/2007 3:00	102	1	38	141	27.7%
4/1/2007 4:00	58	6	49	113	48.7%
4/1/2007 5:00	86	0	46	132	34.8%
4/1/2007 6:00	178	4	49	231	22.9%
4/1/2007 7:00	189	5	96	290	34.8%
4/1/2007 8:00	400	12	137	549	27.1%
4/1/2007 9:00	641	20	148	809	20.8%
4/1/2007 10:00	915	17	183	1115	17.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/1/2007 11:00	1063	19	187	1269	16.2%
4/1/2007 12:00	1424	23	197	1644	13.4%
4/1/2007 13:00	1441	11	231	1683	14.4%
4/1/2007 14:00	1388	24	251	1663	16.5%
4/1/2007 15:00	1321	16	278	1615	18.2%
4/1/2007 16:00	1231	25	259	1515	18.7%
4/1/2007 17:00	1026	20	294	1340	23.4%
4/1/2007 18:00	963	18	328	1309	26.4%
4/1/2007 19:00	834	14	285	1133	26.4%
4/1/2007 20:00	609	13	253	875	30.4%
4/1/2007 21:00	474	13	262	749	36.7%
4/1/2007 22:00	422	19	207	648	34.9%
4/1/2007 23:00	323	15	176	514	37.2%
4/2/2007 0:00	207	12	146	365	43.3%
4/2/2007 1:00	129	10	125	264	51.1%
4/2/2007 2:00	59	12	142	213	72.3%
4/2/2007 3:00	42	10	143	195	78.5%
4/2/2007 4:00	89	13	171	273	67.4%
4/2/2007 5:00	267	14	226	507	47.3%
4/2/2007 6:00	739	30	277	1046	29.3%
4/2/2007 7:00	1171	70	277	1518	22.9%
4/2/2007 8:00	1090	68	321	1479	26.3%
4/2/2007 9:00	871	67	351	1289	32.4%
4/2/2007 10:00	1023	57	365	1445	29.2%
4/2/2007 11:00	1093	59	428	1580	30.8%
4/2/2007 12:00	1061	72	413	1546	31.4%
4/2/2007 13:00	986	54	417	1457	32.3%
4/2/2007 14:00	1111	70	428	1609	31.0%
4/2/2007 15:00	1335	59	466	1860	28.2%
4/2/2007 16:00	1310	50	486	1846	29.0%
4/2/2007 17:00	1273	30	447	1750	27.3%
4/2/2007 18:00	1077	35	514	1626	33.8%
4/2/2007 19:00	744	25	460	1229	39.5%
4/2/2007 20:00	672	21	461	1154	41.8%
4/2/2007 21:00	541	28	452	1021	47.0%
4/2/2007 22:00	338	16	412	766	55.9%
4/2/2007 23:00	320	18	325	663	51.7%
4/3/2007 0:00	137	13	244	394	65.2%
4/3/2007 1:00	57	8	213	278	79.5%
4/3/2007 2:00	64	12	220	296	78.4%
4/3/2007 3:00	44	8	208	260	83.1%
4/3/2007 4:00	62	8	227	297	79.1%
4/3/2007 5:00	163	20	213	396	58.8%
4/3/2007 6:00	511	25	268	804	36.4%
4/3/2007 7:00	683	59	295	1037	34.1%
4/3/2007 8:00	699	62	322	1083	35.5%
4/3/2007 9:00	634	62	383	1079	41.2%
4/3/2007 10:00	659	61	363	1083	39.2%
4/3/2007 11:00	929	65	481	1475	37.0%
4/3/2007 12:00	1012	54	503	1569	35.5%
4/3/2007 13:00	958	72	504	1534	37.5%
4/3/2007 14:00	1025	69	509	1603	36.1%
4/3/2007 15:00	1201	72	504	1777	32.4%
4/3/2007 16:00	1024	57	461	1542	33.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/3/2007 17:00	998	32	447	1477	32.4%
4/3/2007 18:00	855	33	447	1335	36.0%
4/3/2007 19:00	601	31	450	1082	44.5%
4/3/2007 20:00	468	23	412	903	48.2%
4/3/2007 21:00	411	26	457	894	54.0%
4/3/2007 22:00	365	25	329	719	49.2%
4/3/2007 23:00	261	11	326	598	56.4%
4/4/2007 0:00	140	15	225	380	63.2%
4/4/2007 1:00	72	13	236	321	77.6%
4/4/2007 2:00	55	10	201	266	79.3%
4/4/2007 3:00	47	8	194	249	81.1%
4/4/2007 4:00	54	8	236	298	81.9%
4/4/2007 5:00	162	10	244	416	61.1%
4/4/2007 6:00	726	19	276	1021	28.9%
4/4/2007 7:00	839	44	280	1163	27.9%
4/4/2007 8:00	749	45	317	1111	32.6%
4/4/2007 9:00	579	58	378	1015	43.0%
4/4/2007 10:00	589	53	434	1076	45.3%
4/4/2007 11:00	783	57	401	1241	36.9%
4/4/2007 12:00	735	55	433	1223	39.9%
4/4/2007 13:00	747	57	464	1268	41.1%
4/4/2007 14:00	810	68	416	1294	37.4%
4/4/2007 15:00	960	69	427	1456	34.1%
4/4/2007 16:00	989	57	447	1493	33.8%
4/4/2007 17:00	1026	37	449	1512	32.1%
4/4/2007 18:00	782	29	430	1241	37.0%
4/4/2007 19:00	552	22	458	1032	46.5%
4/4/2007 20:00	551	27	424	1002	45.0%
4/4/2007 21:00	596	29	458	1083	45.0%
4/4/2007 22:00	369	24	388	781	52.8%
4/4/2007 23:00	286	17	291	594	51.9%
4/5/2007 0:00	152	12	192	356	57.3%
4/5/2007 1:00	88	5	178	271	67.5%
4/5/2007 2:00	81	17	160	258	68.6%
4/5/2007 3:00	55	13	189	257	78.6%
4/5/2007 4:00	83	22	262	367	77.4%
4/5/2007 5:00	287	25	256	568	49.5%
4/5/2007 6:00	681	37	315	1033	34.1%
4/5/2007 7:00	1045	39	291	1375	24.0%
4/5/2007 8:00	1017	62	319	1398	27.3%
4/5/2007 9:00	841	54	350	1245	32.4%
4/5/2007 10:00	935	67	531	1533	39.0%
4/5/2007 11:00	994	73	524	1591	37.5%
4/5/2007 12:00	1156	76	502	1734	33.3%
4/5/2007 13:00	1059	72	485	1616	34.5%
4/5/2007 14:00	1264	99	481	1844	31.5%
4/5/2007 15:00	1538	67	419	2024	24.0%
4/5/2007 16:00	1562	72	436	2070	24.5%
4/5/2007 17:00	1454	41	448	1943	25.2%
4/5/2007 18:00	1324	44	353	1721	23.1%
4/5/2007 19:00	1040	24	392	1456	28.6%
4/5/2007 20:00	782	18	360	1160	32.6%
4/5/2007 21:00	755	23	329	1107	31.8%
4/5/2007 22:00	567	16	291	874	35.1%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/5/2007 23:00	447	14	226	687	34.9%
4/6/2007 0:00	274	11	177	462	40.7%
4/6/2007 1:00	170	15	134	319	46.7%
4/6/2007 2:00	130	11	124	265	50.9%
4/6/2007 3:00	97	5	100	202	52.0%
4/6/2007 4:00	96	10	99	205	53.2%
4/6/2007 5:00	119	7	94	220	45.9%
4/6/2007 6:00	223	12	128	363	38.6%
4/6/2007 7:00	261	12	160	433	39.7%
4/6/2007 8:00	336	18	181	535	37.2%
4/6/2007 9:00	551	21	221	793	30.5%
4/6/2007 10:00	767	25	224	1016	24.5%
4/6/2007 11:00	800	21	245	1066	25.0%
4/6/2007 12:00	885	27	217	1129	21.6%
4/6/2007 13:00	1032	22	221	1275	19.1%
4/6/2007 14:00	1064	10	138	1212	12.2%
4/6/2007 15:00	1024	22	183	1229	16.7%
4/6/2007 16:00	1082	17	212	1311	17.5%
4/6/2007 17:00	890	22	261	1173	24.1%
4/6/2007 18:00	660	21	186	867	23.9%
4/6/2007 19:00	551	13	164	728	24.3%
4/6/2007 20:00	486	7	149	642	24.3%
4/6/2007 21:00	468	14	109	591	20.8%
4/6/2007 22:00	360	15	90	465	22.6%
4/6/2007 23:00	299	5	103	407	26.5%
4/7/2007 0:00	173	4	89	266	35.0%
4/7/2007 1:00	118	6	69	193	38.9%
4/7/2007 2:00	84	4	45	133	36.8%
4/7/2007 3:00	82	4	55	141	41.8%
4/7/2007 4:00	66	4	49	119	44.5%
4/7/2007 5:00	118	5	52	175	32.6%
4/7/2007 6:00	219	7	61	287	23.7%
4/7/2007 7:00	197	8	73	278	29.1%
4/7/2007 8:00	436	12	114	562	22.4%
4/7/2007 9:00	620	17	122	759	18.3%
4/7/2007 10:00	893	20	141	1054	15.3%
4/7/2007 11:00	1092	14	165	1271	14.1%
4/7/2007 12:00	1105	17	140	1262	12.4%
4/7/2007 13:00	1094	20	164	1278	14.4%
4/7/2007 14:00	1153	15	164	1332	13.4%
4/7/2007 15:00	1184	17	155	1356	12.7%
4/7/2007 16:00	1056	11	141	1208	12.6%
4/7/2007 17:00	926	9	141	1076	13.9%
4/7/2007 18:00	812	9	140	961	15.5%
4/7/2007 19:00	643	6	115	764	15.8%
4/7/2007 20:00	457	7	121	585	21.9%
4/7/2007 21:00	408	7	90	505	19.2%
4/7/2007 22:00	410	8	89	507	19.1%
4/7/2007 23:00	298	7	69	374	20.3%
4/8/2007 0:00	216	2	47	265	18.5%
4/8/2007 1:00	169	3	49	221	23.5%
4/8/2007 2:00	113	2	26	141	19.9%
4/8/2007 3:00	87	2	23	112	22.3%
4/8/2007 4:00	58	5	19	82	29.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/8/2007 5:00	63	2	28	93	32.3%
4/8/2007 6:00	179	3	40	222	19.4%
4/8/2007 7:00	154	4	57	215	28.4%
4/8/2007 8:00	337	5	99	441	23.6%
4/8/2007 9:00	509	4	99	612	16.8%
4/8/2007 10:00	773	6	116	895	13.6%
4/8/2007 11:00	868	12	148	1028	15.6%
4/8/2007 12:00	1233	8	148	1389	11.2%
4/8/2007 13:00	1077	10	143	1230	12.4%
4/8/2007 14:00	1118	20	170	1308	14.5%
4/8/2007 15:00	1165	14	200	1379	15.5%
4/8/2007 16:00	1094	11	172	1277	14.3%
4/8/2007 17:00	850	17	210	1077	21.1%
4/8/2007 18:00	864	18	190	1072	19.4%
4/8/2007 19:00	936	9	210	1155	19.0%
4/8/2007 20:00	862	10	189	1061	18.8%
4/8/2007 21:00	662	17	154	833	20.5%
4/8/2007 22:00	484	19	140	643	24.7%
4/8/2007 23:00	285	8	108	401	28.9%
4/9/2007 0:00	169	6	104	279	39.4%
4/9/2007 1:00	83	9	92	184	54.9%
4/9/2007 2:00	81	5	85	171	52.6%
4/9/2007 3:00	56	7	82	145	61.4%
4/9/2007 4:00	77	8	81	166	53.6%
4/9/2007 5:00	217	12	133	362	40.1%
4/9/2007 6:00	601	16	163	780	22.9%
4/9/2007 7:00	830	31	178	1039	20.1%
4/9/2007 8:00	863	35	245	1143	24.5%
4/9/2007 9:00	870	52	221	1143	23.9%
4/9/2007 10:00	928	50	242	1220	23.9%
4/9/2007 11:00	905	42	285	1232	26.5%
4/9/2007 12:00	1238	55	298	1591	22.2%
4/9/2007 13:00	1267	53	303	1623	21.9%
4/9/2007 14:00	1292	64	353	1709	24.4%
4/9/2007 15:00	1397	40	345	1782	21.6%
4/9/2007 16:00	1367	63	351	1781	23.2%
4/9/2007 17:00	1320	28	373	1721	23.3%
4/9/2007 18:00	1056	33	405	1494	29.3%
4/9/2007 19:00	793	20	348	1161	31.7%
4/9/2007 20:00	666	17	351	1034	35.6%
4/9/2007 21:00	491	23	313	827	40.6%
4/9/2007 22:00	371	18	310	699	46.9%
4/9/2007 23:00	236	8	247	491	51.9%
4/10/2007 0:00	139	18	221	378	63.2%
4/10/2007 1:00	74	13	217	304	75.7%
4/10/2007 2:00	51	6	148	205	75.1%
4/10/2007 3:00	59	6	171	236	75.0%
4/10/2007 4:00	91	11	178	280	67.5%
4/10/2007 5:00	205	16	241	462	55.6%
4/10/2007 6:00	717	30	269	1016	29.4%
4/10/2007 7:00	1061	65	279	1405	24.5%
4/10/2007 8:00	945	64	332	1341	29.5%
4/10/2007 9:00	899	61	397	1357	33.8%
4/10/2007 10:00	775	78	429	1282	39.5%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/10/2007 11:00	940	64	467	1471	36.1%
4/10/2007 12:00	1014	56	443	1513	33.0%
4/10/2007 13:00	875	52	457	1384	36.8%
4/10/2007 14:00	893	79	423	1395	36.0%
4/10/2007 15:00	1068	52	469	1589	32.8%
4/10/2007 16:00	1188	58	532	1778	33.2%
4/10/2007 17:00	1251	38	461	1750	28.5%
4/10/2007 18:00	1073	46	515	1634	34.3%
4/10/2007 19:00	742	21	512	1275	41.8%
4/10/2007 20:00	575	18	456	1049	45.2%
4/10/2007 21:00	537	26	403	966	44.4%
4/10/2007 22:00	406	20	366	792	48.7%
4/10/2007 23:00	261	17	316	594	56.1%
4/11/2007 0:00	130	11	275	416	68.8%
4/11/2007 1:00	71	13	209	293	75.8%
4/11/2007 2:00	51	8	194	253	79.8%
4/11/2007 3:00	40	9	208	257	84.4%
4/11/2007 4:00	64	12	208	284	77.5%
4/11/2007 5:00	198	14	245	457	56.7%
4/11/2007 6:00	571	25	290	886	35.6%
4/11/2007 7:00	1093	53	354	1500	27.1%
4/11/2007 8:00	994	61	431	1486	33.1%
4/11/2007 9:00	852	61	427	1340	36.4%
4/11/2007 10:00	765	61	520	1346	43.2%
4/11/2007 11:00	878	84	478	1440	39.0%
4/11/2007 12:00	886	61	512	1459	39.3%
4/11/2007 13:00	888	68	485	1441	38.4%
4/11/2007 14:00	1024	74	483	1581	35.2%
4/11/2007 15:00	1333	67	476	1876	28.9%
4/11/2007 16:00	1193	60	522	1775	32.8%
4/11/2007 17:00	1268	47	486	1801	29.6%
4/11/2007 18:00	933	32	497	1462	36.2%
4/11/2007 19:00	710	23	492	1225	42.0%
4/11/2007 20:00	592	19	458	1069	44.6%
4/11/2007 21:00	475	22	429	926	48.7%
4/11/2007 22:00	374	16	393	783	52.2%
4/11/2007 23:00	303	17	313	633	52.1%
4/12/2007 0:00	147	8	275	430	65.8%
4/12/2007 1:00	99	9	236	344	71.2%
4/12/2007 2:00	69	12	182	263	73.8%
4/12/2007 3:00	72	8	200	280	74.3%
4/12/2007 4:00	77	17	246	340	77.4%
4/12/2007 5:00	260	18	257	535	51.4%
4/12/2007 6:00	732	30	279	1041	29.7%
4/12/2007 7:00	1073	63	319	1455	26.3%
4/12/2007 8:00	931	65	419	1415	34.2%
4/12/2007 9:00	877	48	430	1355	35.3%
4/12/2007 10:00	813	62	437	1312	38.0%
4/12/2007 11:00	894	66	443	1403	36.3%
4/12/2007 12:00	961	79	499	1539	37.6%
4/12/2007 13:00	988	58	487	1533	35.6%
4/12/2007 14:00	1168	77	511	1756	33.5%
4/12/2007 15:00	1327	64	489	1880	29.4%
4/12/2007 16:00	1333	66	464	1863	28.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/12/2007 17:00	1321	30	499	1850	28.6%
4/12/2007 18:00	1022	29	517	1568	34.8%
4/12/2007 19:00	755	15	499	1269	40.5%
4/12/2007 20:00	651	18	464	1133	42.5%
4/12/2007 21:00	552	23	382	957	42.3%
4/12/2007 22:00	443	22	364	829	46.6%
4/12/2007 23:00	348	17	289	654	46.8%
4/13/2007 0:00	181	9	246	436	58.5%
4/13/2007 1:00	120	9	215	344	65.1%
4/13/2007 2:00	99	10	170	279	64.5%
4/13/2007 3:00	61	7	177	245	75.1%
4/13/2007 4:00	75	15	211	301	75.1%
4/13/2007 5:00	260	9	273	542	52.0%
4/13/2007 6:00	715	44	262	1021	30.0%
4/13/2007 7:00	1002	51	321	1374	27.1%
4/13/2007 8:00	1012	63	321	1396	27.5%
4/13/2007 9:00	879	83	396	1358	35.3%
4/13/2007 10:00	872	81	414	1367	36.2%
4/13/2007 11:00	1035	89	410	1534	32.5%
4/13/2007 12:00	1170	72	377	1619	27.7%
4/13/2007 13:00	1165	63	364	1592	26.8%
4/13/2007 14:00	1272	76	420	1768	28.1%
4/13/2007 15:00	1478	72	406	1956	24.4%
4/13/2007 16:00	1387	57	395	1839	24.6%
4/13/2007 17:00	1337	57	401	1795	25.5%
4/13/2007 18:00	1154	33	378	1565	26.3%
4/13/2007 19:00	906	22	347	1275	28.9%
4/13/2007 20:00	715	21	333	1069	33.1%
4/13/2007 21:00	569	19	347	935	39.1%
4/13/2007 22:00	520	17	284	821	36.7%
4/13/2007 23:00	421	18	256	695	39.4%
4/14/2007 0:00	257	10	208	475	45.9%
4/14/2007 1:00	155	5	154	314	50.6%
4/14/2007 2:00	110	8	116	234	53.0%
4/14/2007 3:00	78	9	106	193	59.6%
4/14/2007 4:00	65	11	100	176	63.1%
4/14/2007 5:00	163	8	108	279	41.6%
4/14/2007 6:00	313	14	113	440	28.9%
4/14/2007 7:00	401	33	154	588	31.8%
4/14/2007 8:00	573	34	184	791	27.6%
4/14/2007 9:00	772	27	236	1035	25.4%
4/14/2007 10:00	910	29	262	1201	24.2%
4/14/2007 11:00	1032	33	256	1321	21.9%
4/14/2007 12:00	1081	28	252	1361	20.6%
4/14/2007 13:00	1196	31	240	1467	18.5%
4/14/2007 14:00	1095	21	236	1352	19.0%
4/14/2007 15:00	1152	34	189	1375	16.2%
4/14/2007 16:00	1127	26	220	1373	17.9%
4/14/2007 17:00	991	24	204	1219	18.7%
4/14/2007 18:00	868	15	223	1106	21.5%
4/14/2007 19:00	660	12	202	874	24.5%
4/14/2007 20:00	539	9	145	693	22.2%
4/14/2007 21:00	500	7	134	641	22.0%
4/14/2007 22:00	426	6	121	553	23.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/14/2007 23:00	353	10	119	482	26.8%
4/15/2007 0:00	288	6	85	379	24.0%
4/15/2007 1:00	151	2	74	227	33.5%
4/15/2007 2:00	116	2	39	157	26.1%
4/15/2007 3:00	88	7	37	132	33.3%
4/15/2007 4:00	79	3	29	111	28.8%
4/15/2007 5:00	79	3	57	139	43.2%
4/15/2007 6:00	180	3	77	260	30.8%
4/15/2007 7:00	249	3	80	332	25.0%
4/15/2007 8:00	481	13	120	614	21.7%
4/15/2007 9:00	707	17	139	863	18.1%
4/15/2007 10:00	903	22	173	1098	17.8%
4/15/2007 11:00	1186	28	177	1391	14.7%
4/15/2007 12:00	1276	16	187	1479	13.7%
4/15/2007 13:00	966	17	200	1183	18.3%
4/15/2007 14:00	999	16	235	1250	20.1%
4/15/2007 15:00	998	27	245	1270	21.4%
4/15/2007 16:00	1159	28	251	1438	19.4%
4/15/2007 17:00	1057	26	240	1323	20.1%
4/15/2007 18:00	746	21	246	1013	26.4%
4/15/2007 19:00	605	13	257	875	30.9%
4/15/2007 20:00	487	11	217	715	31.9%
4/15/2007 21:00	384	10	232	626	38.7%
4/15/2007 22:00	291	20	213	524	44.5%
4/15/2007 23:00	200	15	162	377	46.9%
4/16/2007 0:00	114	9	143	266	57.1%
4/16/2007 1:00	59	8	119	186	68.3%
4/16/2007 2:00	35	7	112	154	77.3%
4/16/2007 3:00	43	8	125	176	75.6%
4/16/2007 4:00	65	12	151	228	71.5%
4/16/2007 5:00	171	8	188	367	53.4%
4/16/2007 6:00	437	21	217	675	35.3%
4/16/2007 7:00	481	61	193	735	34.6%
4/16/2007 8:00	629	67	247	943	33.3%
4/16/2007 9:00	596	67	287	950	37.3%
4/16/2007 10:00	695	74	311	1080	35.6%
4/16/2007 11:00	737	63	372	1172	37.1%
4/16/2007 12:00	718	75	342	1135	36.7%
4/16/2007 13:00	731	57	330	1118	34.6%
4/16/2007 14:00	872	68	337	1277	31.7%
4/16/2007 15:00	828	55	301	1184	30.1%
4/16/2007 16:00	861	55	456	1372	37.2%
4/16/2007 17:00	893	34	455	1382	35.4%
4/16/2007 18:00	759	32	433	1224	38.0%
4/16/2007 19:00	535	24	399	958	44.2%
4/16/2007 20:00	437	24	389	850	48.6%
4/16/2007 21:00	348	27	381	756	54.0%
4/16/2007 22:00	251	10	346	607	58.6%
4/16/2007 23:00	204	17	272	493	58.6%
4/17/2007 0:00	116	12	142	270	57.0%
4/17/2007 1:00	74	5	157	236	68.6%
4/17/2007 2:00	51	16	206	273	81.3%
4/17/2007 3:00	44	10	174	228	80.7%
4/17/2007 4:00	72	16	191	279	74.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/17/2007 5:00	215	16	255	486	55.8%
4/17/2007 6:00	453	34	243	730	37.9%
4/17/2007 7:00	734	54	295	1083	32.2%
4/17/2007 8:00	713	73	356	1142	37.6%
4/17/2007 9:00	558	66	358	982	43.2%
4/17/2007 10:00	677	77	389	1143	40.8%
4/17/2007 11:00	717	73	407	1197	40.1%
4/17/2007 12:00	710	60	404	1174	39.5%
4/17/2007 13:00	692	54	378	1124	38.4%
4/17/2007 14:00	0	0	0	0	#DIV/0!
4/17/2007 15:00	1255	74	498	1827	31.3%
4/17/2007 16:00	1233	62	523	1818	32.2%
4/17/2007 17:00	1262	47	484	1793	29.6%
4/17/2007 18:00	977	30	526	1533	36.3%
4/17/2007 19:00	697	30	465	1192	41.5%
4/17/2007 20:00	608	20	503	1131	46.2%
4/17/2007 21:00	505	20	427	952	47.0%
4/17/2007 22:00	408	18	360	786	48.1%
4/17/2007 23:00	292	21	332	645	54.7%
4/18/2007 0:00	150	10	232	392	61.7%
4/18/2007 1:00	68	8	206	282	75.9%
4/18/2007 2:00	61	9	192	262	76.7%
4/18/2007 3:00	63	5	194	262	76.0%
4/18/2007 4:00	79	10	215	304	74.0%
4/18/2007 5:00	241	12	249	502	52.0%
4/18/2007 6:00	735	35	307	1077	31.8%
4/18/2007 7:00	1072	54	331	1457	26.4%
4/18/2007 8:00	1008	79	392	1479	31.8%
4/18/2007 9:00	785	80	454	1319	40.5%
4/18/2007 10:00	813	77	451	1341	39.4%
4/18/2007 11:00	920	58	471	1449	36.5%
4/18/2007 12:00	986	78	471	1535	35.8%
4/18/2007 13:00	910	65	492	1467	38.0%
4/18/2007 14:00	1050	75	445	1570	33.1%
4/18/2007 15:00	1253	87	493	1833	31.6%
4/18/2007 16:00	1326	66	553	1945	31.8%
4/18/2007 17:00	1230	39	513	1782	31.0%
4/18/2007 18:00	1087	29	469	1585	31.4%
4/18/2007 19:00	684	26	435	1145	40.3%
4/18/2007 20:00	603	29	504	1136	46.9%
4/18/2007 21:00	498	14	434	946	47.4%
4/18/2007 22:00	393	19	387	799	50.8%
4/18/2007 23:00	314	15	282	611	48.6%
4/19/2007 0:00	182	11	284	477	61.8%
4/19/2007 1:00	93	8	255	356	73.9%
4/19/2007 2:00	54	13	195	262	79.4%
4/19/2007 3:00	63	9	187	259	75.7%
4/19/2007 4:00	83	20	224	327	74.6%
4/19/2007 5:00	203	13	252	468	56.6%
4/19/2007 6:00	575	34	279	888	35.2%
4/19/2007 7:00	1102	72	332	1506	26.8%
4/19/2007 8:00	914	72	339	1325	31.0%
4/19/2007 9:00	706	56	391	1153	38.8%
4/19/2007 10:00	885	67	433	1385	36.1%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/19/2007 11:00	920	74	482	1476	37.7%
4/19/2007 12:00	836	63	392	1291	35.2%
4/19/2007 13:00	855	47	435	1337	36.1%
4/19/2007 14:00	1011	73	495	1579	36.0%
4/19/2007 15:00	1311	66	475	1852	29.2%
4/19/2007 16:00	1304	58	477	1839	29.1%
4/19/2007 17:00	1331	33	479	1843	27.8%
4/19/2007 18:00	1022	36	468	1526	33.0%
4/19/2007 19:00	659	24	478	1161	43.2%
4/19/2007 20:00	644	39	410	1093	41.1%
4/19/2007 21:00	438	20	408	866	49.4%
4/19/2007 22:00	338	7	318	663	49.0%
4/19/2007 23:00	226	12	278	516	56.2%
4/20/2007 0:00	144	10	249	403	64.3%
4/20/2007 1:00	104	17	230	351	70.4%
4/20/2007 2:00	70	7	218	295	76.3%
4/20/2007 3:00	54	16	186	256	78.9%
4/20/2007 4:00	71	13	195	279	74.6%
4/20/2007 5:00	253	15	249	517	51.1%
4/20/2007 6:00	756	35	288	1079	29.9%
4/20/2007 7:00	1131	62	297	1490	24.1%
4/20/2007 8:00	1076	61	354	1491	27.8%
4/20/2007 9:00	886	71	407	1364	35.0%
4/20/2007 10:00	918	64	405	1387	33.8%
4/20/2007 11:00	1063	74	409	1546	31.2%
4/20/2007 12:00	1111	59	427	1597	30.4%
4/20/2007 13:00	1070	76	416	1562	31.5%
4/20/2007 14:00	1259	82	382	1723	26.9%
4/20/2007 15:00	1516	58	365	1939	21.8%
4/20/2007 16:00	1357	65	398	1820	25.4%
4/20/2007 17:00	1383	50	366	1799	23.1%
4/20/2007 18:00	1177	44	402	1623	27.5%
4/20/2007 19:00	933	29	368	1330	29.8%
4/20/2007 20:00	825	33	304	1162	29.0%
4/20/2007 21:00	686	19	260	965	28.9%
4/20/2007 22:00	578	18	271	867	33.3%
4/20/2007 23:00	468	11	212	691	32.3%
4/21/2007 0:00	254	9	172	435	41.6%
4/21/2007 1:00	141	9	160	310	54.5%
4/21/2007 2:00	98	13	116	227	56.8%
4/21/2007 3:00	74	11	98	183	59.6%
4/21/2007 4:00	70	14	100	184	62.0%
4/21/2007 5:00	172	12	116	300	42.7%
4/21/2007 6:00	374	20	112	506	26.1%
4/21/2007 7:00	472	28	150	650	27.4%
4/21/2007 8:00	694	37	211	942	26.3%
4/21/2007 9:00	846	36	210	1092	22.5%
4/21/2007 10:00	1048	45	214	1307	19.8%
4/21/2007 11:00	1246	53	238	1537	18.9%
4/21/2007 12:00	1258	42	218	1518	17.1%
4/21/2007 13:00	1212	37	207	1456	16.8%
4/21/2007 14:00	1162	40	252	1454	20.1%
4/21/2007 15:00	1205	22	216	1443	16.5%
4/21/2007 16:00	1107	25	205	1337	17.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/21/2007 17:00	1153	20	159	1332	13.4%
4/21/2007 18:00	976	21	191	1188	17.8%
4/21/2007 19:00	816	16	203	1035	21.2%
4/21/2007 20:00	628	7	151	786	20.1%
4/21/2007 21:00	535	8	154	697	23.2%
4/21/2007 22:00	508	10	128	646	21.4%
4/21/2007 23:00	440	4	95	539	18.4%
4/22/2007 0:00	275	3	83	361	23.8%
4/22/2007 1:00	194	2	49	245	20.8%
4/22/2007 2:00	125	6	62	193	35.2%
4/22/2007 3:00	93	2	32	127	26.8%
4/22/2007 4:00	75	3	39	117	35.9%
4/22/2007 5:00	92	2	45	139	33.8%
4/22/2007 6:00	202	8	74	284	28.9%
4/22/2007 7:00	253	12	78	343	26.2%
4/22/2007 8:00	516	16	122	654	21.1%
4/22/2007 9:00	713	24	155	892	20.1%
4/22/2007 10:00	987	25	151	1163	15.1%
4/22/2007 11:00	1052	24	172	1248	15.7%
4/22/2007 12:00	1387	26	186	1599	13.3%
4/22/2007 13:00	1336	26	215	1577	15.3%
4/22/2007 14:00	1317	20	201	1538	14.4%
4/22/2007 15:00	1296	23	243	1562	17.0%
4/22/2007 16:00	1159	19	239	1417	18.2%
4/22/2007 17:00	1004	20	254	1278	21.4%
4/22/2007 18:00	1003	19	249	1271	21.1%
4/22/2007 19:00	790	21	215	1026	23.0%
4/22/2007 20:00	684	18	212	914	25.2%
4/22/2007 21:00	519	11	231	761	31.8%
4/22/2007 22:00	428	12	203	643	33.4%
4/22/2007 23:00	264	13	195	472	44.1%
4/23/2007 0:00	145	8	154	307	52.8%
4/23/2007 1:00	84	6	117	207	59.4%
4/23/2007 2:00	54	8	113	175	69.1%
4/23/2007 3:00	61	12	138	211	71.1%
4/23/2007 4:00	94	19	160	273	65.6%
4/23/2007 5:00	288	8	215	511	43.6%
4/23/2007 6:00	798	27	289	1114	28.4%
4/23/2007 7:00	1029	64	259	1352	23.9%
4/23/2007 8:00	1057	78	313	1448	27.0%
4/23/2007 9:00	777	62	331	1170	33.6%
4/23/2007 10:00	809	78	393	1280	36.8%
4/23/2007 11:00	930	71	349	1350	31.1%
4/23/2007 12:00	1049	70	386	1505	30.3%
4/23/2007 13:00	873	51	405	1329	34.3%
4/23/2007 14:00	1008	71	379	1458	30.9%
4/23/2007 15:00	1243	62	446	1751	29.0%
4/23/2007 16:00	1167	61	457	1685	30.7%
4/23/2007 17:00	1174	29	418	1621	27.6%
4/23/2007 18:00	959	42	514	1515	36.7%
4/23/2007 19:00	683	23	457	1163	41.3%
4/23/2007 20:00	651	14	438	1103	41.0%
4/23/2007 21:00	460	28	461	949	51.5%
4/23/2007 22:00	370	16	366	752	50.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/23/2007 23:00	266	11	341	618	57.0%
4/24/2007 0:00	174	14	258	446	61.0%
4/24/2007 1:00	76	16	223	315	75.9%
4/24/2007 2:00	57	12	196	265	78.5%
4/24/2007 3:00	53	12	199	264	79.9%
4/24/2007 4:00	77	11	227	315	75.6%
4/24/2007 5:00	268	16	271	555	51.7%
4/24/2007 6:00	812	33	301	1146	29.1%
4/24/2007 7:00	1020	59	346	1425	28.4%
4/24/2007 8:00	1002	79	412	1493	32.9%
4/24/2007 9:00	839	77	398	1314	36.1%
4/24/2007 10:00	830	84	422	1336	37.9%
4/24/2007 11:00	894	68	478	1440	37.9%
4/24/2007 12:00	859	65	483	1407	38.9%
4/24/2007 13:00	945	84	504	1533	38.4%
4/24/2007 14:00	1125	73	484	1682	33.1%
4/24/2007 15:00	1299	79	521	1899	31.6%
4/24/2007 16:00	1076	64	401	1541	30.2%
4/24/2007 17:00	1211	41	584	1836	34.0%
4/24/2007 18:00	967	49	493	1509	35.9%
4/24/2007 19:00	807	35	496	1338	39.7%
4/24/2007 20:00	649	30	428	1107	41.4%
4/24/2007 21:00	491	18	443	952	48.4%
4/24/2007 22:00	417	10	360	787	47.0%
4/24/2007 23:00	304	22	344	670	54.6%
4/25/2007 0:00	132	12	267	411	67.9%
4/25/2007 1:00	92	14	239	345	73.3%
4/25/2007 2:00	90	16	214	320	71.9%
4/25/2007 3:00	63	5	193	261	75.9%
4/25/2007 4:00	80	11	234	325	75.4%
4/25/2007 5:00	215	14	271	500	57.0%
4/25/2007 6:00	764	30	300	1094	30.2%
4/25/2007 7:00	1036	49	324	1409	26.5%
4/25/2007 8:00	1007	53	364	1424	29.3%
4/25/2007 9:00	800	76	439	1315	39.2%
4/25/2007 10:00	804	65	431	1300	38.2%
4/25/2007 11:00	889	64	462	1415	37.2%
4/25/2007 12:00	948	69	439	1456	34.9%
4/25/2007 13:00	934	79	482	1495	37.5%
4/25/2007 14:00	1042	87	508	1637	36.3%
4/25/2007 15:00	1252	66	516	1834	31.7%
4/25/2007 16:00	1225	73	563	1861	34.2%
4/25/2007 17:00	1234	52	520	1806	31.7%
4/25/2007 18:00	1005	27	526	1558	35.5%
4/25/2007 19:00	742	35	508	1285	42.3%
4/25/2007 20:00	683	21	489	1193	42.7%
4/25/2007 21:00	508	24	432	964	47.3%
4/25/2007 22:00	442	14	385	841	47.4%
4/25/2007 23:00	313	16	348	677	53.8%
4/26/2007 0:00	166	14	268	448	62.9%
4/26/2007 1:00	107	17	239	363	70.5%
4/26/2007 2:00	74	12	201	287	74.2%
4/26/2007 3:00	63	10	207	280	77.5%
4/26/2007 4:00	87	16	226	329	73.6%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/26/2007 5:00	251	23	252	526	52.3%
4/26/2007 6:00	775	24	332	1131	31.5%
4/26/2007 7:00	988	49	363	1400	29.4%
4/26/2007 8:00	1049	65	370	1484	29.3%
4/26/2007 9:00	776	45	433	1254	38.1%
4/26/2007 10:00	781	63	425	1269	38.5%
4/26/2007 11:00	943	70	412	1425	33.8%
4/26/2007 12:00	950	60	413	1423	33.2%
4/26/2007 13:00	969	61	440	1470	34.1%
4/26/2007 14:00	1141	57	486	1684	32.2%
4/26/2007 15:00	1317	77	500	1894	30.5%
4/26/2007 16:00	1326	70	432	1828	27.5%
4/26/2007 17:00	1298	52	519	1869	30.6%
4/26/2007 18:00	1075	43	515	1633	34.2%
4/26/2007 19:00	788	38	477	1303	39.5%
4/26/2007 20:00	638	31	405	1074	40.6%
4/26/2007 21:00	522	29	392	943	44.6%
4/26/2007 22:00	466	22	396	884	47.3%
4/26/2007 23:00	352	16	306	674	47.8%
4/27/2007 0:00	171	18	259	448	61.8%
4/27/2007 1:00	105	14	239	358	70.7%
4/27/2007 2:00	88	16	195	299	70.6%
4/27/2007 3:00	87	8	190	285	69.5%
4/27/2007 4:00	88	15	210	313	71.9%
4/27/2007 5:00	274	15	251	540	49.3%
4/27/2007 6:00	722	26	284	1032	30.0%
4/27/2007 7:00	980	53	296	1329	26.3%
4/27/2007 8:00	1001	84	334	1419	29.5%
4/27/2007 9:00	763	87	414	1264	39.6%
4/27/2007 10:00	828	68	425	1321	37.3%
4/27/2007 11:00	1054	80	404	1538	31.5%
4/27/2007 12:00	1187	77	426	1690	29.8%
4/27/2007 13:00	1185	74	440	1699	30.3%
4/27/2007 14:00	1251	73	404	1728	27.6%
4/27/2007 15:00	1530	73	402	2005	23.7%
4/27/2007 16:00	1471	68	363	1902	22.7%
4/27/2007 17:00	1375	46	416	1837	25.1%
4/27/2007 18:00	1239	49	369	1657	25.2%
4/27/2007 19:00	899	25	322	1246	27.8%
4/27/2007 20:00	708	22	308	1038	31.8%
4/27/2007 21:00	629	20	298	947	33.6%
4/27/2007 22:00	632	16	255	903	30.0%
4/27/2007 23:00	451	15	265	731	38.3%
4/28/2007 0:00	264	9	191	464	43.1%
4/28/2007 1:00	151	12	149	312	51.6%
4/28/2007 2:00	135	5	132	272	50.4%
4/28/2007 3:00	95	9	102	206	53.9%
4/28/2007 4:00	100	8	103	211	52.6%
4/28/2007 5:00	189	12	116	317	40.4%
4/28/2007 6:00	330	13	129	472	30.1%
4/28/2007 7:00	436	22	160	618	29.4%
4/28/2007 8:00	685	38	216	939	27.1%
4/28/2007 9:00	821	38	209	1068	23.1%
4/28/2007 10:00	1079	49	228	1356	20.4%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/28/2007 11:00	1237	51	236	1524	18.8%
4/28/2007 12:00	1370	64	232	1666	17.8%
4/28/2007 13:00	1277	54	207	1538	17.0%
4/28/2007 14:00	1484	42	224	1750	15.2%
4/28/2007 15:00	1253	26	230	1509	17.0%
4/28/2007 16:00	1265	42	198	1505	15.9%
4/28/2007 17:00	1111	30	219	1360	18.3%
4/28/2007 18:00	1128	34	172	1334	15.4%
4/28/2007 19:00	892	23	173	1088	18.0%
4/28/2007 20:00	671	12	159	842	20.3%
4/28/2007 21:00	666	8	139	813	18.1%
4/28/2007 22:00	521	7	135	663	21.4%
4/28/2007 23:00	404	13	93	510	20.8%
4/29/2007 0:00	312	4	70	386	19.2%
4/29/2007 1:00	164	6	57	227	27.8%
4/29/2007 2:00	116	10	63	189	38.6%
4/29/2007 3:00	105	6	33	144	27.1%
4/29/2007 4:00	68	5	49	122	44.3%
4/29/2007 5:00	104	5	45	154	32.5%
4/29/2007 6:00	210	13	72	295	28.8%
4/29/2007 7:00	246	11	101	358	31.3%
4/29/2007 8:00	476	16	132	624	23.7%
4/29/2007 9:00	727	23	131	881	17.5%
4/29/2007 10:00	959	26	165	1150	16.6%
4/29/2007 11:00	1199	39	195	1433	16.3%
4/29/2007 12:00	1458	46	215	1719	15.2%
4/29/2007 13:00	1364	34	209	1607	15.1%
4/29/2007 14:00	1338	23	224	1585	15.6%
4/29/2007 15:00	1284	38	249	1571	18.3%
4/29/2007 16:00	1200	34	258	1492	19.6%
4/29/2007 17:00	1146	28	253	1427	19.7%
4/29/2007 18:00	963	36	280	1279	24.7%
4/29/2007 19:00	809	18	256	1083	25.3%
4/29/2007 20:00	783	24	261	1068	26.7%
4/29/2007 21:00	620	23	232	875	29.1%
4/29/2007 22:00	452	25	192	669	32.4%
4/29/2007 23:00	278	13	210	501	44.5%
4/30/2007 0:00	147	11	167	325	54.8%
4/30/2007 1:00	65	8	128	201	67.7%
4/30/2007 2:00	64	7	156	227	71.8%
4/30/2007 3:00	61	11	150	222	72.5%
4/30/2007 4:00	83	15	154	252	67.1%
4/30/2007 5:00	276	16	198	490	43.7%
4/30/2007 6:00	756	41	277	1074	29.6%
4/30/2007 7:00	1040	68	281	1389	25.1%
4/30/2007 8:00	946	78	316	1340	29.4%
4/30/2007 9:00	754	66	324	1144	34.1%
4/30/2007 10:00	847	93	377	1317	35.7%
4/30/2007 11:00	854	89	357	1300	34.3%
4/30/2007 12:00	906	74	375	1355	33.1%
4/30/2007 13:00	873	88	393	1354	35.5%
4/30/2007 14:00	1052	96	466	1614	34.8%
4/30/2007 15:00	1318	83	422	1823	27.7%
4/30/2007 16:00	1277	67	425	1769	27.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
4/30/2007 17:00	1184	56	528	1768	33.0%
4/30/2007 18:00	1029	47	424	1500	31.4%
4/30/2007 19:00	773	22	459	1254	38.4%
4/30/2007 20:00	596	27	435	1058	43.7%
4/30/2007 21:00	501	24	361	886	43.5%
4/30/2007 22:00	381	19	463	863	55.9%
4/30/2007 23:00	267	11	322	600	55.5%
5/1/2007 0:00	137	11	279	427	67.9%
5/1/2007 1:00	81	11	233	325	75.1%
5/1/2007 2:00	68	15	198	281	75.8%
5/1/2007 3:00	57	3	195	255	77.6%
5/1/2007 4:00	75	12	237	324	76.9%
5/1/2007 5:00	270	21	275	566	52.3%
5/1/2007 6:00	767	34	301	1102	30.4%
5/1/2007 7:00	1005	68	373	1446	30.5%
5/1/2007 8:00	941	69	385	1395	32.5%
5/1/2007 9:00	722	68	420	1210	40.3%
5/1/2007 10:00	735	56	441	1232	40.3%
5/1/2007 11:00	763	77	481	1321	42.2%
5/1/2007 12:00	900	52	491	1443	37.6%
5/1/2007 13:00	822	90	505	1417	42.0%
5/1/2007 14:00	971	87	471	1529	36.5%
5/1/2007 15:00	1250	68	484	1802	30.6%
5/1/2007 16:00	1182	68	493	1743	32.2%
5/1/2007 17:00	1057	51	512	1620	34.8%
5/1/2007 18:00	889	40	496	1425	37.6%
5/1/2007 19:00	680	24	482	1186	42.7%
5/1/2007 20:00	511	28	404	943	45.8%
5/1/2007 21:00	444	17	436	897	50.5%
5/1/2007 22:00	348	16	405	769	54.7%
5/1/2007 23:00	274	14	352	640	57.2%
5/2/2007 0:00	148	12	290	450	67.1%
5/2/2007 1:00	91	20	208	319	71.5%
5/2/2007 2:00	57	10	199	266	78.6%
5/2/2007 3:00	50	10	216	276	81.9%
5/2/2007 4:00	64	5	215	284	77.5%
5/2/2007 5:00	251	23	271	545	53.9%
5/2/2007 6:00	779	31	299	1109	29.8%
5/2/2007 7:00	1015	55	348	1418	28.4%
5/2/2007 8:00	947	96	408	1451	34.7%
5/2/2007 9:00	748	57	454	1259	40.6%
5/2/2007 10:00	718	83	442	1243	42.2%
5/2/2007 11:00	799	52	519	1370	41.7%
5/2/2007 12:00	833	80	459	1372	39.3%
5/2/2007 13:00	789	74	530	1393	43.4%
5/2/2007 14:00	1010	85	490	1585	36.3%
5/2/2007 15:00	1239	89	458	1786	30.6%
5/2/2007 16:00	1224	61	539	1824	32.9%
5/2/2007 17:00	1254	63	493	1810	30.7%
5/2/2007 18:00	1004	34	517	1555	35.4%
5/2/2007 19:00	734	26	471	1231	40.4%
5/2/2007 20:00	673	27	457	1157	41.8%
5/2/2007 21:00	515	29	440	984	47.7%
5/2/2007 22:00	427	16	369	812	47.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/2/2007 23:00	276	20	332	628	56.1%
5/3/2007 0:00	160	16	270	446	64.1%
5/3/2007 1:00	88	13	249	350	74.9%
5/3/2007 2:00	77	13	187	277	72.2%
5/3/2007 3:00	50	17	201	268	81.3%
5/3/2007 4:00	71	14	204	289	75.4%
5/3/2007 5:00	162	24	251	437	62.9%
5/3/2007 6:00	588	45	309	942	37.6%
5/3/2007 7:00	966	75	342	1383	30.2%
5/3/2007 8:00	934	82	355	1371	31.9%
5/3/2007 9:00	734	73	449	1256	41.6%
5/3/2007 10:00	692	82	411	1185	41.6%
5/3/2007 11:00	629	71	403	1103	43.0%
5/3/2007 12:00				0	#DIV/0!
5/3/2007 13:00	832	85	466	1383	39.8%
5/3/2007 14:00	980	90	483	1553	36.9%
5/3/2007 15:00	1343	102	502	1947	31.0%
5/3/2007 16:00	1329	64	488	1881	29.3%
5/3/2007 17:00	1256	55	489	1800	30.2%
5/3/2007 18:00	950	34	456	1440	34.0%
5/3/2007 19:00	763	23	413	1199	36.4%
5/3/2007 20:00	623	38	404	1065	41.5%
5/3/2007 21:00	547	18	377	942	41.9%
5/3/2007 22:00	415	12	374	801	48.2%
5/3/2007 23:00	333	14	314	661	49.6%
5/4/2007 0:00	151	10	246	407	62.9%
5/4/2007 1:00	97	12	278	387	74.9%
5/4/2007 2:00	88	11	194	293	70.0%
5/4/2007 3:00	67	10	189	266	74.8%
5/4/2007 4:00	85	14	191	290	70.7%
5/4/2007 5:00	174	15	254	443	60.7%
5/4/2007 6:00	494	27	243	764	35.3%
5/4/2007 7:00	584	65	267	916	36.2%
5/4/2007 8:00	653	71	304	1028	36.5%
5/4/2007 9:00	527	69	332	928	43.2%
5/4/2007 10:00	632	66	367	1065	40.7%
5/4/2007 11:00	686	69	353	1108	38.1%
5/4/2007 12:00	751	81	393	1225	38.7%
5/4/2007 13:00	728	83	339	1150	36.7%
5/4/2007 14:00	903	64	388	1355	33.4%
5/4/2007 15:00	1415	83	377	1875	24.5%
5/4/2007 16:00	1518	55	334	1907	20.4%
5/4/2007 17:00	1431	41	357	1829	21.8%
5/4/2007 18:00	1173	39	390	1602	26.8%
5/4/2007 19:00	736	29	358	1123	34.5%
5/4/2007 20:00	670	29	302	1001	33.1%
5/4/2007 21:00	674	30	312	1016	33.7%
5/4/2007 22:00	478	17	266	761	37.2%
5/4/2007 23:00	340	16	255	611	44.4%
5/5/2007 0:00	217	7	201	425	48.9%
5/5/2007 1:00	128	7	165	300	57.3%
5/5/2007 2:00	102	5	126	233	56.2%
5/5/2007 3:00	60	10	94	164	63.4%
5/5/2007 4:00	66	7	108	181	63.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/5/2007 5:00	129	15	119	263	51.0%
5/5/2007 6:00	320	21	120	461	30.6%
5/5/2007 7:00	426	29	174	629	32.3%
5/5/2007 8:00	610	32	201	843	27.6%
5/5/2007 9:00	667	28	195	890	25.1%
5/5/2007 10:00	846	39	217	1102	23.2%
5/5/2007 11:00	1163	44	272	1479	21.4%
5/5/2007 12:00	1301	43	241	1585	17.9%
5/5/2007 13:00	1193	33	226	1452	17.8%
5/5/2007 14:00	1255	33	217	1505	16.6%
5/5/2007 15:00	1260	46	199	1505	16.3%
5/5/2007 16:00	1199	21	204	1424	15.8%
5/5/2007 17:00	1126	18	189	1333	15.5%
5/5/2007 18:00	941	22	189	1152	18.3%
5/5/2007 19:00	746	15	165	926	19.4%
5/5/2007 20:00	458	12	140	610	24.9%
5/5/2007 21:00	477	7	136	620	23.1%
5/5/2007 22:00	341	16	112	469	27.3%
5/5/2007 23:00	322	11	104	437	26.3%
5/6/2007 0:00	211	9	52	272	22.4%
5/6/2007 1:00	148	3	61	212	30.2%
5/6/2007 2:00	101	1	40	142	28.9%
5/6/2007 3:00	65	6	44	115	43.5%
5/6/2007 4:00	60	3	36	99	39.4%
5/6/2007 5:00	99	5	46	150	34.0%
5/6/2007 6:00	182	7	47	236	22.9%
5/6/2007 7:00	304	3	69	376	19.1%
5/6/2007 8:00	544	17	114	675	19.4%
5/6/2007 9:00	675	16	134	825	18.2%
5/6/2007 10:00	1060	13	137	1210	12.4%
5/6/2007 11:00	1139	22	176	1337	14.8%
5/6/2007 12:00	1381	20	199	1600	13.7%
5/6/2007 13:00	1355	28	222	1605	15.6%
5/6/2007 14:00	1310	24	214	1548	15.4%
5/6/2007 15:00	1228	20	240	1488	17.5%
5/6/2007 16:00	1236	30	247	1513	18.3%
5/6/2007 17:00	1121	26	271	1418	20.9%
5/6/2007 18:00	991	19	240	1250	20.7%
5/6/2007 19:00	596	21	218	835	28.6%
5/6/2007 20:00	435	19	222	676	35.7%
5/6/2007 21:00	384	17	195	596	35.6%
5/6/2007 22:00	299	15	188	502	40.4%
5/6/2007 23:00	212	13	159	384	44.8%
5/7/2007 0:00	106	3	140	249	57.4%
5/7/2007 1:00	70	9	129	208	66.3%
5/7/2007 2:00	41	9	108	158	74.1%
5/7/2007 3:00	59	9	141	209	71.8%
5/7/2007 4:00	70	16	140	226	69.0%
5/7/2007 5:00	202	16	191	409	50.6%
5/7/2007 6:00	549	40	221	810	32.2%
5/7/2007 7:00	594	70	265	929	36.1%
5/7/2007 8:00	653	81	306	1040	37.2%
5/7/2007 9:00	537	89	314	940	42.9%
5/7/2007 10:00	635	79	277	991	35.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/7/2007 11:00	803	73	327	1203	33.3%
5/7/2007 12:00	782	67	411	1260	37.9%
5/7/2007 13:00	842	82	415	1339	37.1%
5/7/2007 14:00	974	78	416	1468	33.7%
5/7/2007 15:00	1305	58	457	1820	28.3%
5/7/2007 16:00	1213	70	477	1760	31.1%
5/7/2007 17:00	1246	47	461	1754	29.0%
5/7/2007 18:00	964	33	448	1445	33.3%
5/7/2007 19:00	732	35	449	1216	39.8%
5/7/2007 20:00	605	23	434	1062	43.0%
5/7/2007 21:00	388	19	338	745	47.9%
5/7/2007 22:00	328	13	367	708	53.7%
5/7/2007 23:00	230	9	317	556	58.6%
5/8/2007 0:00	118	10	243	371	68.2%
5/8/2007 1:00	67	13	220	300	77.7%
5/8/2007 2:00	71	12	221	304	76.6%
5/8/2007 3:00	56	9	205	270	79.3%
5/8/2007 4:00	77	14	188	279	72.4%
5/8/2007 5:00	222	19	247	488	54.5%
5/8/2007 6:00	733	47	294	1074	31.8%
5/8/2007 7:00	938	60	344	1342	30.1%
5/8/2007 8:00	688	61	359	1108	37.9%
5/8/2007 9:00	569	72	348	989	42.5%
5/8/2007 10:00	451	67	398	916	50.8%
5/8/2007 11:00	678	57	477	1212	44.1%
5/8/2007 12:00	848	70	485	1403	39.6%
5/8/2007 13:00	848	76	479	1403	39.6%
5/8/2007 14:00	921	83	484	1488	38.1%
5/8/2007 15:00	1168	89	507	1764	33.8%
5/8/2007 16:00	1253	61	493	1807	30.7%
5/8/2007 17:00	1188	50	516	1754	32.3%
5/8/2007 18:00	992	42	497	1531	35.2%
5/8/2007 19:00	747	38	444	1229	39.2%
5/8/2007 20:00	688	23	461	1172	41.3%
5/8/2007 21:00	582	24	426	1032	43.6%
5/8/2007 22:00	437	15	385	837	47.8%
5/8/2007 23:00	265	13	341	619	57.2%
5/9/2007 0:00	165	10	251	426	61.3%
5/9/2007 1:00	84	13	233	330	74.5%
5/9/2007 2:00	57	11	205	273	79.1%
5/9/2007 3:00	59	6	212	277	78.7%
5/9/2007 4:00	75	14	218	307	75.6%
5/9/2007 5:00	234	11	299	544	57.0%
5/9/2007 6:00	795	36	307	1138	30.1%
5/9/2007 7:00	930	52	338	1320	29.5%
5/9/2007 8:00	944	81	425	1450	34.9%
5/9/2007 9:00	720	69	447	1236	41.7%
5/9/2007 10:00	713	57	447	1217	41.4%
5/9/2007 11:00	779	59	481	1319	40.9%
5/9/2007 12:00	743	74	540	1357	45.2%
5/9/2007 13:00	801	66	539	1406	43.0%
5/9/2007 14:00	902	84	518	1504	40.0%
5/9/2007 15:00	1166	60	485	1711	31.9%
5/9/2007 16:00	1157	68	502	1727	33.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/9/2007 17:00	1198	40	528	1766	32.2%
5/9/2007 18:00	952	41	541	1534	37.9%
5/9/2007 19:00	667	31	502	1200	44.4%
5/9/2007 20:00	593	22	445	1060	44.1%
5/9/2007 21:00	533	21	413	967	44.9%
5/9/2007 22:00	373	21	371	765	51.2%
5/9/2007 23:00	270	15	349	634	57.4%
5/10/2007 0:00	132	22	242	396	66.7%
5/10/2007 1:00	86	13	234	333	74.2%
5/10/2007 2:00	54	12	191	257	79.0%
5/10/2007 3:00	58	3	180	241	75.9%
5/10/2007 4:00	68	20	229	317	78.5%
5/10/2007 5:00	267	38	310	615	56.6%
5/10/2007 6:00	837	43	294	1174	28.7%
5/10/2007 7:00	1049	57	316	1422	26.2%
5/10/2007 8:00	950	83	390	1423	33.2%
5/10/2007 9:00	760	63	406	1229	38.2%
5/10/2007 10:00	779	73	460	1312	40.6%
5/10/2007 11:00	827	80	453	1360	39.2%
5/10/2007 12:00	935	74	492	1501	37.7%
5/10/2007 13:00	925	71	473	1469	37.0%
5/10/2007 14:00	1050	76	467	1593	34.1%
5/10/2007 15:00	1298	72	423	1793	27.6%
5/10/2007 16:00	1323	69	512	1904	30.5%
5/10/2007 17:00	1342	44	521	1907	29.6%
5/10/2007 18:00	1130	49	456	1635	30.9%
5/10/2007 19:00	876	35	446	1357	35.4%
5/10/2007 20:00	757	26	459	1242	39.0%
5/10/2007 21:00	651	15	380	1046	37.8%
5/10/2007 22:00	433	13	326	772	43.9%
5/10/2007 23:00	315	14	311	640	50.8%
5/11/2007 0:00	177	18	266	461	61.6%
5/11/2007 1:00	130	20	223	373	65.1%
5/11/2007 2:00	79	19	186	284	72.2%
5/11/2007 3:00	75	7	243	325	76.9%
5/11/2007 4:00	97	12	217	326	70.2%
5/11/2007 5:00	302	19	218	539	44.0%
5/11/2007 6:00	800	45	313	1158	30.9%
5/11/2007 7:00	910	58	295	1263	27.9%
5/11/2007 8:00	871	63	393	1327	34.4%
5/11/2007 9:00	739	71	384	1194	38.1%
5/11/2007 10:00	832	68	366	1266	34.3%
5/11/2007 11:00	930	70	406	1406	33.9%
5/11/2007 12:00	1099	64	431	1594	31.1%
5/11/2007 13:00	1162	58	375	1595	27.1%
5/11/2007 14:00	1231	63	413	1707	27.9%
5/11/2007 15:00	1362	69	422	1853	26.5%
5/11/2007 16:00	1454	71	399	1924	24.4%
5/11/2007 17:00	1299	55	373	1727	24.8%
5/11/2007 18:00	1093	33	346	1472	25.7%
5/11/2007 19:00	952	42	321	1315	27.6%
5/11/2007 20:00	740	25	292	1057	30.0%
5/11/2007 21:00	615	26	319	960	35.9%
5/11/2007 22:00	566	21	288	875	35.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/11/2007 23:00	441	23	253	717	38.5%
5/12/2007 0:00	264	14	202	480	45.0%
5/12/2007 1:00	161	11	153	325	50.5%
5/12/2007 2:00	105	13	110	228	53.9%
5/12/2007 3:00	97	9	140	246	60.6%
5/12/2007 4:00	79	12	111	202	60.9%
5/12/2007 5:00	179	12	102	293	38.9%
5/12/2007 6:00	415	35	133	583	28.8%
5/12/2007 7:00	482	23	184	689	30.0%
5/12/2007 8:00	715	32	219	966	26.0%
5/12/2007 9:00	821	32	173	1026	20.0%
5/12/2007 10:00	963	50	229	1242	22.5%
5/12/2007 11:00	1182	34	204	1420	16.8%
5/12/2007 12:00	1217	37	262	1516	19.7%
5/12/2007 13:00	1110	26	239	1375	19.3%
5/12/2007 14:00	1233	33	240	1506	18.1%
5/12/2007 15:00	1192	23	190	1405	15.2%
5/12/2007 16:00	1188	26	191	1405	15.4%
5/12/2007 17:00	1055	29	201	1285	17.9%
5/12/2007 18:00	883	27	198	1108	20.3%
5/12/2007 19:00	711	18	174	903	21.3%
5/12/2007 20:00	554	20	159	733	24.4%
5/12/2007 21:00	552	10	122	684	19.3%
5/12/2007 22:00	471	10	134	615	23.4%
5/12/2007 23:00	285	3	97	385	26.0%
5/13/2007 0:00	212	1	69	282	24.8%
5/13/2007 1:00	135	5	57	197	31.5%
5/13/2007 2:00	110	2	53	165	33.3%
5/13/2007 3:00	88	2	47	137	35.8%
5/13/2007 4:00	63	2	33	98	35.7%
5/13/2007 5:00	64	4	52	120	46.7%
5/13/2007 6:00	155	5	73	233	33.5%
5/13/2007 7:00	217	8	85	310	30.0%
5/13/2007 8:00	385	15	105	505	23.8%
5/13/2007 9:00	671	17	145	833	19.4%
5/13/2007 10:00	1065	22	166	1253	15.0%
5/13/2007 11:00	1137	30	184	1351	15.8%
5/13/2007 12:00	1412	31	196	1639	13.8%
5/13/2007 13:00	1366	45	195	1606	14.9%
5/13/2007 14:00	1386	23	195	1604	13.6%
5/13/2007 15:00	1278	27	223	1528	16.4%
5/13/2007 16:00	1197	35	226	1458	17.9%
5/13/2007 17:00	1144	23	235	1402	18.4%
5/13/2007 18:00	952	13	226	1191	20.1%
5/13/2007 19:00	854	24	231	1109	23.0%
5/13/2007 20:00	683	22	195	900	24.1%
5/13/2007 21:00	363	13	196	572	36.5%
5/13/2007 22:00	349	25	182	556	37.2%
5/13/2007 23:00	286	7	156	449	36.3%
5/14/2007 0:00	135	12	135	282	52.1%
5/14/2007 1:00	72	9	149	230	68.7%
5/14/2007 2:00	35	11	116	162	78.4%
5/14/2007 3:00	45	17	124	186	75.8%
5/14/2007 4:00	69	10	150	229	69.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/14/2007 5:00	281	16	216	513	45.2%
5/14/2007 6:00	791	33	257	1081	26.8%
5/14/2007 7:00	1014	66	319	1399	27.5%
5/14/2007 8:00	944	58	270	1272	25.8%
5/14/2007 9:00	710	71	307	1088	34.7%
5/14/2007 10:00	747	72	279	1098	32.0%
5/14/2007 11:00	639	51	344	1034	38.2%
5/14/2007 12:00	811	58	351	1220	33.5%
5/14/2007 13:00	732	59	402	1193	38.6%
5/14/2007 14:00	964	80	402	1446	33.3%
5/14/2007 15:00	1207	65	408	1680	28.2%
5/14/2007 16:00	1273	57	491	1821	30.1%
5/14/2007 17:00	1142	52	441	1635	30.2%
5/14/2007 18:00	993	36	499	1528	35.0%
5/14/2007 19:00	712	36	433	1181	39.7%
5/14/2007 20:00	601	19	403	1023	41.3%
5/14/2007 21:00	545	16	377	938	41.9%
5/14/2007 22:00	408	14	386	808	49.5%
5/14/2007 23:00	249	13	359	621	59.9%
5/15/2007 0:00	143	11	262	416	65.6%
5/15/2007 1:00	89	11	213	313	71.6%
5/15/2007 2:00	50	8	195	253	80.2%
5/15/2007 3:00	62	8	207	277	77.6%
5/15/2007 4:00	74	17	220	311	76.2%
5/15/2007 5:00	270	20	249	539	49.9%
5/15/2007 6:00	809	38	336	1183	31.6%
5/15/2007 7:00	1009	68	346	1423	29.1%
5/15/2007 8:00	987	57	373	1417	30.3%
5/15/2007 9:00	722	65	449	1236	41.6%
5/15/2007 10:00	706	72	467	1245	43.3%
5/15/2007 11:00	744	71	436	1251	40.5%
5/15/2007 12:00	891	60	519	1470	39.4%
5/15/2007 13:00	793	58	445	1296	38.8%
5/15/2007 14:00	1006	83	524	1613	37.6%
5/15/2007 15:00	1290	68	455	1813	28.8%
5/15/2007 16:00	1190	65	457	1712	30.5%
5/15/2007 17:00	1131	37	485	1653	31.6%
5/15/2007 18:00	939	39	463	1441	34.8%
5/15/2007 19:00	704	32	478	1214	42.0%
5/15/2007 20:00	506	25	456	987	48.7%
5/15/2007 21:00	504	13	401	918	45.1%
5/15/2007 22:00	346	23	429	798	56.6%
5/15/2007 23:00	291	12	303	606	52.0%
5/16/2007 0:00	150	7	262	419	64.2%
5/16/2007 1:00	88	10	244	342	74.3%
5/16/2007 2:00	57	9	175	241	76.3%
5/16/2007 3:00	62	7	209	278	77.7%
5/16/2007 4:00	75	15	201	291	74.2%
5/16/2007 5:00	277	20	272	569	51.3%
5/16/2007 6:00	814	38	330	1182	31.1%
5/16/2007 7:00	950	64	323	1337	28.9%
5/16/2007 8:00	969	73	425	1467	33.9%
5/16/2007 9:00	740	76	455	1271	41.8%
5/16/2007 10:00	686	79	487	1252	45.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/16/2007 11:00	783	82	464	1329	41.1%
5/16/2007 12:00	840	76	499	1415	40.6%
5/16/2007 13:00	782	80	473	1335	41.4%
5/16/2007 14:00	1000	95	465	1560	35.9%
5/16/2007 15:00	1284	78	492	1854	30.7%
5/16/2007 16:00	1252	71	544	1867	32.9%
5/16/2007 17:00	1304	50	519	1873	30.4%
5/16/2007 18:00	1045	38	503	1586	34.1%
5/16/2007 19:00	763	24	451	1238	38.4%
5/16/2007 20:00	611	19	477	1107	44.8%
5/16/2007 21:00	580	17	402	999	41.9%
5/16/2007 22:00	404	22	393	819	50.7%
5/16/2007 23:00	218	9	326	553	60.6%
5/17/2007 0:00	122	12	246	380	67.9%
5/17/2007 1:00	76	19	212	307	75.2%
5/17/2007 2:00	62	20	195	277	77.6%
5/17/2007 3:00	58	11	206	275	78.9%
5/17/2007 4:00	77	15	222	314	75.5%
5/17/2007 5:00	262	22	252	536	51.1%
5/17/2007 6:00	852	43	323	1218	30.0%
5/17/2007 7:00	931	70	333	1334	30.2%
5/17/2007 8:00	1028	79	372	1479	30.5%
5/17/2007 9:00	765	60	431	1256	39.1%
5/17/2007 10:00	465	56	294	815	42.9%
5/17/2007 11:00	350	36	164	550	36.4%
5/17/2007 12:00	427	33	150	610	30.0%
5/17/2007 13:00	463	39	152	654	29.2%
5/17/2007 14:00				0	#DIV/0!
5/17/2007 15:00	1235	80	457	1772	30.3%
5/17/2007 16:00	1191	72	481	1744	31.7%
5/17/2007 17:00	1339	40	505	1884	28.9%
5/17/2007 18:00	1116	42	486	1644	32.1%
5/17/2007 19:00	775	29	414	1218	36.4%
5/17/2007 20:00	663	20	408	1091	39.2%
5/17/2007 21:00	609	17	339	965	36.9%
5/17/2007 22:00	441	21	390	852	48.2%
5/17/2007 23:00	239	18	271	528	54.7%
5/18/2007 0:00	157	14	246	417	62.4%
5/18/2007 1:00	92	9	218	319	71.2%
5/18/2007 2:00	86	12	167	265	67.5%
5/18/2007 3:00	61	11	168	240	74.6%
5/18/2007 4:00	74	10	216	300	75.3%
5/18/2007 5:00	207	20	224	451	54.1%
5/18/2007 6:00	730	32	275	1037	29.6%
5/18/2007 7:00	905	58	298	1261	28.2%
5/18/2007 8:00	892	65	303	1260	29.2%
5/18/2007 9:00	620	73	353	1046	40.7%
5/18/2007 10:00	677	49	325	1051	35.6%
5/18/2007 11:00	967	92	368	1427	32.2%
5/18/2007 12:00	1132	80	406	1618	30.0%
5/18/2007 13:00	1071	86	379	1536	30.3%
5/18/2007 14:00	1224	99	382	1705	28.2%
5/18/2007 15:00	1531	84	338	1953	21.6%
5/18/2007 16:00	1476	73	383	1932	23.6%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/18/2007 17:00	1372	69	355	1796	23.6%
5/18/2007 18:00	1140	35	327	1502	24.1%
5/18/2007 19:00	934	32	351	1317	29.1%
5/18/2007 20:00	733	35	303	1071	31.6%
5/18/2007 21:00	530	40	271	841	37.0%
5/18/2007 22:00	387	16	228	631	38.7%
5/18/2007 23:00	319	16	207	542	41.1%
5/19/2007 0:00	189	21	210	420	55.0%
5/19/2007 1:00	145	7	142	294	50.7%
5/19/2007 2:00	121	15	123	259	53.3%
5/19/2007 3:00	65	11	99	175	62.9%
5/19/2007 4:00	75	8	79	162	53.7%
5/19/2007 5:00	128	15	114	257	50.2%
5/19/2007 6:00	288	22	110	420	31.4%
5/19/2007 7:00	373	24	137	534	30.1%
5/19/2007 8:00	493	42	181	716	31.1%
5/19/2007 9:00	586	33	168	787	25.5%
5/19/2007 10:00	683	54	221	958	28.7%
5/19/2007 11:00	857	23	193	1073	20.1%
5/19/2007 12:00	903	25	187	1115	19.0%
5/19/2007 13:00	852	36	249	1137	25.1%
5/19/2007 14:00	966	29	221	1216	20.6%
5/19/2007 15:00	1153	30	174	1357	15.0%
5/19/2007 16:00	1018	16	222	1256	18.9%
5/19/2007 17:00	1003	17	187	1207	16.9%
5/19/2007 18:00	850	23	204	1077	21.1%
5/19/2007 19:00	685	13	142	840	18.5%
5/19/2007 20:00	549	10	198	757	27.5%
5/19/2007 21:00	459	11	134	604	24.0%
5/19/2007 22:00	368	11	106	485	24.1%
5/19/2007 23:00	282	3	89	374	24.6%
5/20/2007 0:00	210	2	71	283	25.8%
5/20/2007 1:00	145	5	34	184	21.2%
5/20/2007 2:00	134	1	47	182	26.4%
5/20/2007 3:00	107	1	40	148	27.7%
5/20/2007 4:00	87	3	45	135	35.6%
5/20/2007 5:00	89	8	53	150	40.7%
5/20/2007 6:00	211	6	54	271	22.1%
5/20/2007 7:00	253	10	103	366	30.9%
5/20/2007 8:00	421	16	92	529	20.4%
5/20/2007 9:00	678	12	142	832	18.5%
5/20/2007 10:00	917	18	154	1089	15.8%
5/20/2007 11:00	1031	17	160	1208	14.7%
5/20/2007 12:00	1296	16	186	1498	13.5%
5/20/2007 13:00	1227	29	172	1428	14.1%
5/20/2007 14:00	1274	19	212	1505	15.3%
5/20/2007 15:00	1219	13	198	1430	14.8%
5/20/2007 16:00	1094	22	213	1329	17.7%
5/20/2007 17:00	961	19	213	1193	19.4%
5/20/2007 18:00	894	11	198	1103	18.9%
5/20/2007 19:00	819	12	229	1060	22.7%
5/20/2007 20:00	595	17	178	790	24.7%
5/20/2007 21:00	508	8	173	689	26.3%
5/20/2007 22:00	416	13	138	567	26.6%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/20/2007 23:00	326	7	125	458	28.8%
5/21/2007 0:00	207	4	108	319	35.1%
5/21/2007 1:00	123	9	83	215	42.8%
5/21/2007 2:00	93	12	92	197	52.8%
5/21/2007 3:00	71	6	68	145	51.0%
5/21/2007 4:00	77	7	98	182	57.7%
5/21/2007 5:00	113	6	110	229	50.7%
5/21/2007 6:00	237	17	161	415	42.9%
5/21/2007 7:00	301	13	181	495	39.2%
5/21/2007 8:00	372	18	203	593	37.3%
5/21/2007 9:00	593	20	209	822	27.9%
5/21/2007 10:00	768	17	220	1005	23.6%
5/21/2007 11:00	892	39	250	1181	24.5%
5/21/2007 12:00	938	35	236	1209	22.4%
5/21/2007 13:00	1025	31	290	1346	23.8%
5/21/2007 14:00	1058	39	279	1376	23.1%
5/21/2007 15:00	1173	30	335	1538	23.7%
5/21/2007 16:00	1077	34	330	1441	25.3%
5/21/2007 17:00	1100	30	314	1444	23.8%
5/21/2007 18:00	958	32	292	1282	25.3%
5/21/2007 19:00	822	27	277	1126	27.0%
5/21/2007 20:00	684	18	306	1008	32.1%
5/21/2007 21:00	502	17	258	777	35.4%
5/21/2007 22:00	447	17	260	724	38.3%
5/21/2007 23:00	298	16	218	532	44.0%
5/22/2007 0:00	167	11	195	373	55.2%
5/22/2007 1:00	60	10	163	233	74.2%
5/22/2007 2:00	60	10	152	222	73.0%
5/22/2007 3:00	73	4	170	247	70.4%
5/22/2007 4:00	71	14	176	261	72.8%
5/22/2007 5:00	174	17	177	368	52.7%
5/22/2007 6:00	582	52	252	886	34.3%
5/22/2007 7:00	945	66	295	1306	27.6%
5/22/2007 8:00	931	98	297	1326	29.8%
5/22/2007 9:00	774	51	364	1189	34.9%
5/22/2007 10:00	707	60	376	1143	38.1%
5/22/2007 11:00	816	63	421	1300	37.2%
5/22/2007 12:00	931	67	433	1431	34.9%
5/22/2007 13:00	845	70	412	1327	36.3%
5/22/2007 14:00	977	77	418	1472	33.6%
5/22/2007 15:00	1174	69	406	1649	28.8%
5/22/2007 16:00	1161	50	463	1674	30.6%
5/22/2007 17:00	1192	52	475	1719	30.7%
5/22/2007 18:00	1033	37	473	1543	33.1%
5/22/2007 19:00	754	34	476	1264	40.3%
5/22/2007 20:00	692	34	484	1210	42.8%
5/22/2007 21:00	568	20	415	1003	43.4%
5/22/2007 22:00	464	23	395	882	47.4%
5/22/2007 23:00	290	13	386	689	57.9%
5/23/2007 0:00	157	9	268	434	63.8%
5/23/2007 1:00	79	9	229	317	75.1%
5/23/2007 2:00	67	14	228	309	78.3%
5/23/2007 3:00	57	12	202	271	79.0%
5/23/2007 4:00	74	12	197	283	73.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/23/2007 5:00	240	26	254	520	53.8%
5/23/2007 6:00	843	36	316	1195	29.5%
5/23/2007 7:00	992	73	357	1422	30.2%
5/23/2007 8:00	902	84	368	1354	33.4%
5/23/2007 9:00	775	62	425	1262	38.6%
5/23/2007 10:00	837	83	419	1339	37.5%
5/23/2007 11:00	797	54	479	1330	40.1%
5/23/2007 12:00	867	58	463	1388	37.5%
5/23/2007 13:00	802	71	505	1378	41.8%
5/23/2007 14:00	1054	72	518	1644	35.9%
5/23/2007 15:00	1199	81	481	1761	31.9%
5/23/2007 16:00	1246	63	482	1791	30.4%
5/23/2007 17:00	1259	56	510	1825	31.0%
5/23/2007 18:00	998	44	497	1539	35.2%
5/23/2007 19:00	744	35	466	1245	40.2%
5/23/2007 20:00	703	26	493	1222	42.5%
5/23/2007 21:00	589	27	396	1012	41.8%
5/23/2007 22:00	469	22	397	888	47.2%
5/23/2007 23:00	273	24	354	651	58.1%
5/24/2007 0:00	154	9	250	413	62.7%
5/24/2007 1:00	84	13	253	350	76.0%
5/24/2007 2:00	71	11	227	309	77.0%
5/24/2007 3:00	71	11	188	270	73.7%
5/24/2007 4:00	83	19	223	325	74.5%
5/24/2007 5:00	247	20	245	512	51.8%
5/24/2007 6:00	840	50	297	1187	29.2%
5/24/2007 7:00	990	68	352	1410	29.8%
5/24/2007 8:00	994	88	381	1463	32.1%
5/24/2007 9:00	772	65	419	1256	38.5%
5/24/2007 10:00	766	72	446	1284	40.3%
5/24/2007 11:00	881	49	449	1379	36.1%
5/24/2007 12:00	921	76	478	1475	37.6%
5/24/2007 13:00	446	32	234	712	37.4%
5/24/2007 14:00				0	#DIV/0!
5/24/2007 15:00	1237	108	457	1802	31.4%
5/24/2007 16:00	1315	58	448	1821	27.8%
5/24/2007 17:00	1344	48	503	1895	29.1%
5/24/2007 18:00	1016	42	522	1580	35.7%
5/24/2007 19:00	757	25	399	1181	35.9%
5/24/2007 20:00	729	37	396	1162	37.3%
5/24/2007 21:00	624	23	431	1078	42.1%
5/24/2007 22:00	456	16	331	803	43.2%
5/24/2007 23:00	363	18	345	726	50.0%
5/25/2007 0:00	172	14	274	460	62.6%
5/25/2007 1:00	84	16	205	305	72.5%
5/25/2007 2:00	74	8	175	257	71.2%
5/25/2007 3:00	69	15	184	268	74.3%
5/25/2007 4:00	92	26	215	333	72.4%
5/25/2007 5:00	151	23	251	425	64.5%
5/25/2007 6:00	495	44	255	794	37.7%
5/25/2007 7:00	593	61	280	934	36.5%
5/25/2007 8:00	633	74	298	1005	37.0%
5/25/2007 9:00	559	64	289	912	38.7%
5/25/2007 10:00	689	54	360	1103	37.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/25/2007 11:00	727	65	309	1101	34.0%
5/25/2007 12:00	842	82	424	1348	37.5%
5/25/2007 13:00	812	93	379	1284	36.8%
5/25/2007 14:00	967	68	391	1426	32.2%
5/25/2007 15:00	1437	74	343	1854	22.5%
5/25/2007 16:00	1713	80	328	2121	19.2%
5/25/2007 17:00	1525	46	372	1943	21.5%
5/25/2007 18:00	1211	50	384	1645	26.4%
5/25/2007 19:00	872	40	352	1264	31.0%
5/25/2007 20:00	604	32	298	934	35.3%
5/25/2007 21:00	647	25	315	987	34.4%
5/25/2007 22:00	501	30	226	757	33.8%
5/25/2007 23:00	343	9	261	613	44.0%
5/26/2007 0:00	203	10	209	422	51.9%
5/26/2007 1:00	164	7	227	398	58.8%
5/26/2007 2:00	111	8	108	227	51.1%
5/26/2007 3:00	86	17	156	259	66.8%
5/26/2007 4:00	68	11	104	183	62.8%
5/26/2007 5:00	167	10	122	299	44.1%
5/26/2007 6:00	342	15	146	503	32.0%
5/26/2007 7:00	469	20	173	662	29.2%
5/26/2007 8:00	576	26	205	807	28.6%
5/26/2007 9:00	696	44	213	953	27.0%
5/26/2007 10:00	802	34	223	1059	24.3%
5/26/2007 11:00	1280	44	241	1565	18.2%
5/26/2007 12:00	1343	37	239	1619	17.0%
5/26/2007 13:00	1077	25	245	1347	20.0%
5/26/2007 14:00	1268	30	258	1556	18.5%
5/26/2007 15:00	1249	39	226	1514	17.5%
5/26/2007 16:00	1220	29	184	1433	14.9%
5/26/2007 17:00	1069	25	215	1309	18.3%
5/26/2007 18:00	986	27	194	1207	18.3%
5/26/2007 19:00	771	16	174	961	19.8%
5/26/2007 20:00	498	18	157	673	26.0%
5/26/2007 21:00	466	10	122	598	22.1%
5/26/2007 22:00	308	14	93	415	25.8%
5/26/2007 23:00	274	9	90	373	26.5%
5/27/2007 0:00	221	10	64	295	25.1%
5/27/2007 1:00	154	8	62	224	31.3%
5/27/2007 2:00	135	9	46	190	28.9%
5/27/2007 3:00	85	6	54	145	41.4%
5/27/2007 4:00	65	8	31	104	37.5%
5/27/2007 5:00	103	3	58	164	37.2%
5/27/2007 6:00	191	5	54	250	23.6%
5/27/2007 7:00	275	5	89	369	25.5%
5/27/2007 8:00	505	20	139	664	23.9%
5/27/2007 9:00	670	16	159	845	20.7%
5/27/2007 10:00	919	8	165	1092	15.8%
5/27/2007 11:00	1069	19	152	1240	13.8%
5/27/2007 12:00	1420	17	188	1625	12.6%
5/27/2007 13:00	1247	20	200	1467	15.0%
5/27/2007 14:00	1269	28	258	1555	18.4%
5/27/2007 15:00	1225	24	254	1503	18.5%
5/27/2007 16:00	1205	47	263	1515	20.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/27/2007 17:00	912	27	230	1169	22.0%
5/27/2007 18:00	856	27	234	1117	23.4%
5/27/2007 19:00	525	20	249	794	33.9%
5/27/2007 20:00	474	19	244	737	35.7%
5/27/2007 21:00	449	9	170	628	28.5%
5/27/2007 22:00	361	15	152	528	31.6%
5/27/2007 23:00	235	14	149	398	41.0%
5/28/2007 0:00	125	12	142	279	55.2%
5/28/2007 1:00	77	5	144	226	65.9%
5/28/2007 2:00	61	9	117	187	67.4%
5/28/2007 3:00	53	8	124	185	71.4%
5/28/2007 4:00	60	17	145	222	73.0%
5/28/2007 5:00	191	22	196	409	53.3%
5/28/2007 6:00	538	29	179	746	27.9%
5/28/2007 7:00	556	67	239	862	35.5%
5/28/2007 8:00	624	90	307	1021	38.9%
5/28/2007 9:00	549	81	249	879	37.5%
5/28/2007 10:00	704	68	232	1004	29.9%
5/28/2007 11:00	876	60	253	1189	26.3%
5/28/2007 12:00	892	59	375	1326	32.7%
5/28/2007 13:00	971	55	347	1373	29.3%
5/28/2007 14:00	1089	95	329	1513	28.0%
5/28/2007 15:00	1195	67	393	1655	27.8%
5/28/2007 16:00	1083	48	335	1466	26.1%
5/28/2007 17:00	1162	34	280	1476	21.3%
5/28/2007 18:00	954	32	341	1327	28.1%
5/28/2007 19:00	748	24	353	1125	33.5%
5/28/2007 20:00	565	24	288	877	35.6%
5/28/2007 21:00	386	20	236	642	39.9%
5/28/2007 22:00	346	17	232	595	41.8%
5/28/2007 23:00	188	13	237	438	57.1%
5/29/2007 0:00	110	13	189	312	64.7%
5/29/2007 1:00	75	11	197	283	73.5%
5/29/2007 2:00	58	8	169	235	75.3%
5/29/2007 3:00	57	8	146	211	73.0%
5/29/2007 4:00	93	10	174	277	66.4%
5/29/2007 5:00	228	18	213	459	50.3%
5/29/2007 6:00	748	54	247	1049	28.7%
5/29/2007 7:00	864	64	287	1215	28.9%
5/29/2007 8:00	697	60	306	1063	34.4%
5/29/2007 9:00	580	57	311	948	38.8%
5/29/2007 10:00	503	68	297	868	42.1%
5/29/2007 11:00	675	54	371	1100	38.6%
5/29/2007 12:00	845	82	407	1334	36.7%
5/29/2007 13:00	787	90	458	1335	41.0%
5/29/2007 14:00	1012	85	476	1573	35.7%
5/29/2007 15:00	1156	84	475	1715	32.6%
5/29/2007 16:00	1188	56	469	1713	30.6%
5/29/2007 17:00	1265	47	439	1751	27.8%
5/29/2007 18:00	1144	39	443	1626	29.6%
5/29/2007 19:00	742	39	397	1178	37.0%
5/29/2007 20:00	726	21	424	1171	38.0%
5/29/2007 21:00	561	35	452	1048	46.5%
5/29/2007 22:00	436	14	383	833	47.7%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
5/29/2007 23:00	265	10	334	609	56.5%
5/30/2007 0:00	138	16	278	432	68.1%
5/30/2007 1:00	81	13	230	324	75.0%
5/30/2007 2:00	52	6	187	245	78.8%
5/30/2007 3:00	77	10	224	311	75.2%
5/30/2007 4:00	86	12	232	330	73.9%
5/30/2007 5:00	237	19	322	578	59.0%
5/30/2007 6:00	783	42	323	1148	31.8%
5/30/2007 7:00	946	57	349	1352	30.0%
5/30/2007 8:00	939	85	421	1445	35.0%
5/30/2007 9:00	762	77	427	1266	39.8%
5/30/2007 10:00	765	62	447	1274	40.0%
5/30/2007 11:00	693	61	475	1229	43.6%
5/30/2007 12:00	780	84	498	1362	42.7%
5/30/2007 13:00	852	53	537	1442	40.9%
5/30/2007 14:00	894	80	528	1502	40.5%
5/30/2007 15:00	1315	56	463	1834	28.3%
5/30/2007 16:00	1102	70	504	1676	34.2%
5/30/2007 17:00	1165	50	505	1720	32.3%
5/30/2007 18:00	924	42	549	1515	39.0%
5/30/2007 19:00	681	30	474	1185	42.5%
5/30/2007 20:00	617	14	472	1103	44.1%
5/30/2007 21:00	543	18	363	924	41.2%
5/30/2007 22:00	421	10	405	836	49.6%
5/30/2007 23:00	247	7	374	628	60.7%
5/31/2007 0:00	139	18	307	464	70.0%
5/31/2007 1:00	77	9	230	316	75.6%
5/31/2007 2:00	84	15	182	281	70.1%
5/31/2007 3:00	85	12	176	273	68.9%
5/31/2007 4:00	67	19	192	278	75.9%
5/31/2007 5:00	279	25	311	615	54.6%
5/31/2007 6:00	814	33	284	1131	28.0%
5/31/2007 7:00	1064	74	302	1440	26.1%
5/31/2007 8:00	968	81	391	1440	32.8%
5/31/2007 9:00	704	99	440	1243	43.4%
5/31/2007 10:00	780	70	451	1301	40.0%
5/31/2007 11:00	733	81	490	1304	43.8%
5/31/2007 12:00	936	80	457	1473	36.5%
5/31/2007 13:00	960	77	532	1569	38.8%
5/31/2007 14:00	971	87	492	1550	37.4%
5/31/2007 15:00	1305	82	464	1851	29.5%
5/31/2007 16:00	1159	87	462	1708	32.1%
5/31/2007 17:00	1390	50	505	1945	28.5%
5/31/2007 18:00	1153	44	440	1637	29.6%
5/31/2007 19:00	876	33	461	1370	36.1%
5/31/2007 20:00	782	19	470	1271	38.5%
5/31/2007 21:00	668	25	432	1125	40.6%
5/31/2007 22:00	453	14	383	850	46.7%
5/31/2007 23:00	308	26	319	653	52.8%
6/1/2007 0:00	167	29	223	419	60.1%
6/1/2007 1:00	98	14	231	343	71.4%
6/1/2007 2:00	75	21	208	304	75.3%
6/1/2007 3:00	92	5	193	290	68.3%
6/1/2007 4:00	89	10	207	306	70.9%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/1/2007 5:00	299	20	229	548	45.4%
6/1/2007 6:00	795	47	309	1151	30.9%
6/1/2007 7:00	935	66	295	1296	27.9%
6/1/2007 8:00	878	78	399	1355	35.2%
6/1/2007 9:00	768	88	385	1241	38.1%
6/1/2007 10:00	753	67	394	1214	38.0%
6/1/2007 11:00	999	95	367	1461	31.6%
6/1/2007 12:00	1028	67	408	1503	31.6%
6/1/2007 13:00	1169	78	364	1611	27.4%
6/1/2007 14:00	1104	79	442	1625	32.1%
6/1/2007 15:00	1370	87	385	1842	25.6%
6/1/2007 16:00	1437	73	353	1863	22.9%
6/1/2007 17:00	1242	59	391	1692	26.6%
6/1/2007 18:00	1219	26	319	1564	22.1%
6/1/2007 19:00	984	21	306	1311	24.9%
6/1/2007 20:00	891	31	349	1271	29.9%
6/1/2007 21:00	638	29	322	989	35.5%
6/1/2007 22:00	523	29	283	835	37.4%
6/1/2007 23:00	435	24	262	721	39.7%
6/2/2007 0:00	270	18	225	513	47.4%
6/2/2007 1:00	176	22	171	369	52.3%
6/2/2007 2:00	95	15	126	236	59.7%
6/2/2007 3:00	88	14	152	254	65.4%
6/2/2007 4:00	91	11	82	184	50.5%
6/2/2007 5:00	174	19	133	326	46.6%
6/2/2007 6:00	418	38	123	579	27.8%
6/2/2007 7:00	456	24	204	684	33.3%
6/2/2007 8:00	706	40	208	954	26.0%
6/2/2007 9:00	776	34	193	1003	22.6%
6/2/2007 10:00	881	56	244	1181	25.4%
6/2/2007 11:00	1141	41	227	1409	19.0%
6/2/2007 12:00	1163	42	268	1473	21.0%
6/2/2007 13:00	1080	24	270	1374	21.4%
6/2/2007 14:00	1189	42	294	1525	22.0%
6/2/2007 15:00	1220	19	214	1453	16.0%
6/2/2007 16:00	1258	31	181	1470	14.4%
6/2/2007 17:00	1220	30	217	1467	16.8%
6/2/2007 18:00	853	31	213	1097	22.2%
6/2/2007 19:00	710	13	177	900	21.1%
6/2/2007 20:00	590	25	175	790	25.3%
6/2/2007 21:00	488	16	137	641	23.9%
6/2/2007 22:00	519	6	142	667	22.2%
6/2/2007 23:00	316	6	88	410	22.9%
6/3/2007 0:00	221	11	82	314	29.6%
6/3/2007 1:00	146	5	72	223	34.5%
6/3/2007 2:00	83	2	70	155	46.5%
6/3/2007 3:00	77	7	61	145	46.9%
6/3/2007 4:00	67	6	62	135	50.4%
6/3/2007 5:00	82	10	70	162	49.4%
6/3/2007 6:00	151	5	79	235	35.7%
6/3/2007 7:00	219	9	88	316	30.7%
6/3/2007 8:00	352	11	124	487	27.7%
6/3/2007 9:00	607	18	159	784	22.6%
6/3/2007 10:00	888	27	186	1101	19.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/3/2007 11:00	929	37	209	1175	20.9%
6/3/2007 12:00	1144	45	205	1394	17.9%
6/3/2007 13:00	1328	40	236	1604	17.2%
6/3/2007 14:00	1370	30	231	1631	16.0%
6/3/2007 15:00	1236	27	218	1481	16.5%
6/3/2007 16:00	1197	41	229	1467	18.4%
6/3/2007 17:00	1185	16	243	1444	17.9%
6/3/2007 18:00	965	16	225	1206	20.0%
6/3/2007 19:00	802	20	259	1081	25.8%
6/3/2007 20:00	732	20	198	950	22.9%
6/3/2007 21:00	358	15	204	577	38.0%
6/3/2007 22:00	371	12	236	619	40.1%
6/3/2007 23:00	234	7	156	397	41.1%
6/4/2007 0:00	106	15	158	279	62.0%
6/4/2007 1:00	72	13	144	229	68.6%
6/4/2007 2:00	41	9	114	164	75.0%
6/4/2007 3:00	58	26	125	209	72.2%
6/4/2007 4:00	62	10	151	223	72.2%
6/4/2007 5:00	306	19	232	557	45.1%
6/4/2007 6:00	893	35	275	1203	25.8%
6/4/2007 7:00	1004	67	346	1417	29.1%
6/4/2007 8:00	957	85	303	1345	28.8%
6/4/2007 9:00	633	52	269	954	33.6%
6/4/2007 10:00	741	72	294	1107	33.1%
6/4/2007 11:00	612	44	281	937	34.7%
6/4/2007 12:00	853	70	316	1239	31.2%
6/4/2007 13:00	767	54	400	1221	37.2%
6/4/2007 14:00	961	87	428	1476	34.9%
6/4/2007 15:00	1160	53	423	1636	29.1%
6/4/2007 16:00	924	135	393	1452	36.4%
6/4/2007 17:00	918	100	271	1289	28.8%
6/4/2007 18:00	805	123	330	1258	36.0%
6/4/2007 19:00	558	82	324	964	42.1%
6/4/2007 20:00	475	46	260	781	39.2%
6/4/2007 21:00	486	43	251	780	37.7%
6/4/2007 22:00	357	49	298	704	49.3%
6/4/2007 23:00	211	32	240	483	56.3%
6/5/2007 0:00	126	19	140	285	55.8%
6/5/2007 1:00	100	11	128	239	58.2%
6/5/2007 2:00	62	9	100	171	63.7%
6/5/2007 3:00	69	9	154	232	70.3%
6/5/2007 4:00	78	8	139	225	65.3%
6/5/2007 5:00	222	21	162	405	45.2%
6/5/2007 6:00	679	43	195	917	26.0%
6/5/2007 7:00	768	55	237	1060	27.5%
6/5/2007 8:00	705	60	253	1018	30.7%
6/5/2007 9:00	575	71	295	941	38.9%
6/5/2007 10:00	569	87	267	923	38.4%
6/5/2007 11:00	647	80	286	1013	36.1%
6/5/2007 12:00	587	68	391	1046	43.9%
6/5/2007 13:00	615	112	294	1021	39.8%
6/5/2007 14:00	823	94	415	1332	38.2%
6/5/2007 15:00	842	62	304	1208	30.3%
6/5/2007 16:00	806	54	305	1165	30.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/5/2007 17:00	800	66	341	1207	33.7%
6/5/2007 18:00	688	68	295	1051	34.5%
6/5/2007 19:00	559	43	325	927	39.7%
6/5/2007 20:00	468	72	255	795	41.1%
6/5/2007 21:00	428	79	241	748	42.8%
6/5/2007 22:00	297	29	192	518	42.7%
6/5/2007 23:00	227	17	206	450	49.6%
6/6/2007 0:00	109	12	160	281	61.2%
6/6/2007 1:00	63	6	125	194	67.5%
6/6/2007 2:00	59	9	92	160	63.1%
6/6/2007 3:00	75	11	107	193	61.1%
6/6/2007 4:00	87	14	120	221	60.6%
6/6/2007 5:00	227	13	159	399	43.1%
6/6/2007 6:00	539	54	252	845	36.2%
6/6/2007 7:00	715	71	262	1048	31.8%
6/6/2007 8:00	655	52	305	1012	35.3%
6/6/2007 9:00	564	75	271	910	38.0%
6/6/2007 10:00	518	67	231	816	36.5%
6/6/2007 11:00	554	62	343	959	42.2%
6/6/2007 12:00	597	72	307	976	38.8%
6/6/2007 13:00	510	88	240	838	39.1%
6/6/2007 14:00				0	#DIV/0!
6/6/2007 15:00	1186	71	492	1749	32.2%
6/6/2007 16:00	1270	65	480	1815	30.0%
6/6/2007 17:00	1262	46	517	1825	30.8%
6/6/2007 18:00	986	39	465	1490	33.8%
6/6/2007 19:00	756	25	477	1258	39.9%
6/6/2007 20:00	666	24	454	1144	41.8%
6/6/2007 21:00	636	18	447	1101	42.2%
6/6/2007 22:00	471	13	394	878	46.4%
6/6/2007 23:00	291	11	345	647	55.0%
6/7/2007 0:00	143	17	253	413	65.4%
6/7/2007 1:00	102	7	248	357	71.4%
6/7/2007 2:00	72	10	202	284	74.6%
6/7/2007 3:00	82	18	200	300	72.7%
6/7/2007 4:00	78	20	248	346	77.5%
6/7/2007 5:00	266	22	249	537	50.5%
6/7/2007 6:00	781	41	330	1152	32.2%
6/7/2007 7:00	933	70	363	1366	31.7%
6/7/2007 8:00	954	79	389	1422	32.9%
6/7/2007 9:00	751	60	404	1215	38.2%
6/7/2007 10:00	698	63	460	1221	42.8%
6/7/2007 11:00	810	66	441	1317	38.5%
6/7/2007 12:00	878	76	463	1417	38.0%
6/7/2007 13:00	812	70	468	1350	39.9%
6/7/2007 14:00	1024	74	464	1562	34.4%
6/7/2007 15:00	1219	71	475	1765	30.9%
6/7/2007 16:00	1227	59	504	1790	31.5%
6/7/2007 17:00	1262	41	484	1787	29.4%
6/7/2007 18:00	1086	31	498	1615	32.8%
6/7/2007 19:00	797	23	459	1279	37.7%
6/7/2007 20:00	737	23	408	1168	36.9%
6/7/2007 21:00	658	19	406	1083	39.2%
6/7/2007 22:00	478	18	364	860	44.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/7/2007 23:00	319	15	321	655	51.3%
6/8/2007 0:00	180	17	263	460	60.9%
6/8/2007 1:00	112	7	236	355	68.5%
6/8/2007 2:00	75	14	238	327	77.1%
6/8/2007 3:00	84	5	204	293	71.3%
6/8/2007 4:00	84	13	214	311	73.0%
6/8/2007 5:00	263	16	225	504	47.8%
6/8/2007 6:00	760	22	308	1090	30.3%
6/8/2007 7:00	929	63	340	1332	30.3%
6/8/2007 8:00	950	83	400	1433	33.7%
6/8/2007 9:00	837	72	406	1315	36.3%
6/8/2007 10:00	803	90	393	1286	37.6%
6/8/2007 11:00	918	92	402	1412	35.0%
6/8/2007 12:00	950	65	412	1427	33.4%
6/8/2007 13:00	1060	85	377	1522	30.4%
6/8/2007 14:00	1189	79	415	1683	29.4%
6/8/2007 15:00	1358	85	408	1851	26.6%
6/8/2007 16:00	1297	58	392	1747	25.8%
6/8/2007 17:00	1338	50	360	1748	23.5%
6/8/2007 18:00	1114	38	352	1504	25.9%
6/8/2007 19:00	923	29	321	1273	27.5%
6/8/2007 20:00	793	37	341	1171	32.3%
6/8/2007 21:00	663	17	300	980	32.3%
6/8/2007 22:00	551	18	281	850	35.2%
6/8/2007 23:00	434	18	236	688	36.9%
6/9/2007 0:00	312	11	152	475	34.3%
6/9/2007 1:00	153	13	208	374	59.1%
6/9/2007 2:00	109	6	147	262	58.4%
6/9/2007 3:00	70	17	117	204	65.7%
6/9/2007 4:00	78	13	105	196	60.2%
6/9/2007 5:00	146	12	113	271	46.1%
6/9/2007 6:00	378	25	135	538	29.7%
6/9/2007 7:00	454	41	187	682	33.4%
6/9/2007 8:00	710	47	193	950	25.3%
6/9/2007 9:00	882	46	244	1172	24.7%
6/9/2007 10:00	973	40	236	1249	22.1%
6/9/2007 11:00	1091	36	220	1347	19.0%
6/9/2007 12:00	1189	39	223	1451	18.1%
6/9/2007 13:00	1117	30	227	1374	18.7%
6/9/2007 14:00	1063	40	234	1337	20.5%
6/9/2007 15:00	1113	26	219	1358	18.0%
6/9/2007 16:00	1041	21	203	1265	17.7%
6/9/2007 17:00	983	15	210	1208	18.6%
6/9/2007 18:00	820	30	214	1064	22.9%
6/9/2007 19:00	700	10	180	890	21.3%
6/9/2007 20:00	604	11	177	792	23.7%
6/9/2007 21:00	561	15	165	741	24.3%
6/9/2007 22:00	543	9	129	681	20.3%
6/9/2007 23:00	435	12	94	541	19.6%
6/10/2007 0:00	253	12	74	339	25.4%
6/10/2007 1:00	198	2	61	261	24.1%
6/10/2007 2:00	130	1	48	179	27.4%
6/10/2007 3:00	90	6	46	142	36.6%
6/10/2007 4:00	72	4	46	122	41.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/10/2007 5:00	82	6	32	120	31.7%
6/10/2007 6:00	214	5	67	286	25.2%
6/10/2007 7:00	234	12	85	331	29.3%
6/10/2007 8:00	458	12	122	592	22.6%
6/10/2007 9:00	700	11	142	853	17.9%
6/10/2007 10:00	897	19	174	1090	17.7%
6/10/2007 11:00	1006	11	179	1196	15.9%
6/10/2007 12:00	1201	28	178	1407	14.6%
6/10/2007 13:00	1188	25	206	1419	16.3%
6/10/2007 14:00	1225	23	255	1503	18.5%
6/10/2007 15:00	1188	28	234	1450	18.1%
6/10/2007 16:00	1009	26	237	1272	20.7%
6/10/2007 17:00	1066	24	239	1329	19.8%
6/10/2007 18:00	985	21	225	1231	20.0%
6/10/2007 19:00	847	17	269	1133	25.2%
6/10/2007 20:00	794	16	241	1051	24.5%
6/10/2007 21:00	604	16	222	842	28.3%
6/10/2007 22:00	511	19	225	755	32.3%
6/10/2007 23:00	296	10	184	490	39.6%
6/11/2007 0:00	183	15	141	339	46.0%
6/11/2007 1:00	91	11	132	234	61.1%
6/11/2007 2:00	59	10	126	195	69.7%
6/11/2007 3:00	86	15	142	243	64.6%
6/11/2007 4:00	84	13	171	268	68.7%
6/11/2007 5:00	287	16	223	526	45.4%
6/11/2007 6:00	859	34	267	1160	25.9%
6/11/2007 7:00	907	60	251	1218	25.5%
6/11/2007 8:00	915	72	337	1324	30.9%
6/11/2007 9:00	780	81	328	1189	34.4%
6/11/2007 10:00	694	87	345	1126	38.4%
6/11/2007 11:00	897	60	356	1313	31.7%
6/11/2007 12:00	886	54	388	1328	33.3%
6/11/2007 13:00	867	72	386	1325	34.6%
6/11/2007 14:00	1000	90	392	1482	32.5%
6/11/2007 15:00	1192	68	419	1679	29.0%
6/11/2007 16:00	930	69	406	1405	33.8%
6/11/2007 17:00	1153	48	412	1613	28.5%
6/11/2007 18:00	1078	32	481	1591	32.2%
6/11/2007 19:00	743	16	450	1209	38.5%
6/11/2007 20:00	663	25	469	1157	42.7%
6/11/2007 21:00	545	15	408	968	43.7%
6/11/2007 22:00	416	15	365	796	47.7%
6/11/2007 23:00	283	14	361	658	57.0%
6/12/2007 0:00	159	8	249	416	61.8%
6/12/2007 1:00	75	12	253	340	77.9%
6/12/2007 2:00	43	21	242	306	85.9%
6/12/2007 3:00	72	8	208	288	75.0%
6/12/2007 4:00	88	14	230	332	73.5%
6/12/2007 5:00	272	24	271	567	52.0%
6/12/2007 6:00	843	31	330	1204	30.0%
6/12/2007 7:00	979	63	326	1368	28.4%
6/12/2007 8:00	944	82	420	1446	34.7%
6/12/2007 9:00	699	81	429	1209	42.2%
6/12/2007 10:00	743	75	387	1205	38.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/12/2007 11:00	822	74	459	1355	39.3%
6/12/2007 12:00	858	74	429	1361	37.0%
6/12/2007 13:00	853	74	447	1374	37.9%
6/12/2007 14:00	992	83	550	1625	39.0%
6/12/2007 15:00	1293	63	473	1829	29.3%
6/12/2007 16:00	1184	78	499	1761	32.8%
6/12/2007 17:00	1100	58	452	1610	31.7%
6/12/2007 18:00	1031	33	489	1553	33.6%
6/12/2007 19:00	817	27	504	1348	39.4%
6/12/2007 20:00	778	21	448	1247	37.6%
6/12/2007 21:00	696	19	408	1123	38.0%
6/12/2007 22:00	506	20	410	936	45.9%
6/12/2007 23:00	317	15	340	672	52.8%
6/13/2007 0:00	166	12	254	432	61.6%
6/13/2007 1:00	95	12	249	356	73.3%
6/13/2007 2:00	55	19	209	283	80.6%
6/13/2007 3:00	74	16	206	296	75.0%
6/13/2007 4:00	69	16	218	303	77.2%
6/13/2007 5:00	249	14	259	522	52.3%
6/13/2007 6:00	786	44	319	1149	31.6%
6/13/2007 7:00	981	65	338	1384	29.1%
6/13/2007 8:00	908	80	390	1378	34.1%
6/13/2007 9:00	780	59	360	1199	34.9%
6/13/2007 10:00	763	64	491	1318	42.1%
6/13/2007 11:00	916	64	491	1471	37.7%
6/13/2007 12:00	985	62	457	1504	34.5%
6/13/2007 13:00	991	66	461	1518	34.7%
6/13/2007 14:00	1146	85	487	1718	33.3%
6/13/2007 15:00	1258	67	481	1806	30.3%
6/13/2007 16:00	1139	77	478	1694	32.8%
6/13/2007 17:00	1290	39	511	1840	29.9%
6/13/2007 18:00	1084	46	520	1650	34.3%
6/13/2007 19:00	834	31	508	1373	39.3%
6/13/2007 20:00	715	27	445	1187	39.8%
6/13/2007 21:00	641	21	397	1059	39.5%
6/13/2007 22:00	519	24	403	946	45.1%
6/13/2007 23:00	336	20	341	697	51.8%
6/14/2007 0:00	158	13	270	441	64.2%
6/14/2007 1:00	106	15	233	354	70.1%
6/14/2007 2:00	89	12	210	311	71.4%
6/14/2007 3:00	76	11	207	294	74.1%
6/14/2007 4:00	89	24	223	336	73.5%
6/14/2007 5:00	281	24	262	567	50.4%
6/14/2007 6:00	819	44	334	1197	31.6%
6/14/2007 7:00	912	58	372	1342	32.0%
6/14/2007 8:00	1058	77	379	1514	30.1%
6/14/2007 9:00	885	68	458	1411	37.3%
6/14/2007 10:00	864	74	492	1430	39.6%
6/14/2007 11:00	935	85	449	1469	36.4%
6/14/2007 12:00	979	82	439	1500	34.7%
6/14/2007 13:00	999	84	475	1558	35.9%
6/14/2007 14:00	1207	88	507	1802	33.0%
6/14/2007 15:00	1226	87	470	1783	31.2%
6/14/2007 16:00	1232	80	489	1801	31.6%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/14/2007 17:00	1325	44	451	1820	27.2%
6/14/2007 18:00	1266	46	485	1797	29.5%
6/14/2007 19:00	884	40	484	1408	37.2%
6/14/2007 20:00	798	32	416	1246	36.0%
6/14/2007 21:00	715	19	396	1130	36.7%
6/14/2007 22:00	565	32	359	956	40.9%
6/14/2007 23:00	352	13	342	707	50.2%
6/15/2007 0:00	197	15	250	462	57.4%
6/15/2007 1:00	126	18	231	375	66.4%
6/15/2007 2:00	70	18	255	343	79.6%
6/15/2007 3:00	59	13	199	271	78.2%
6/15/2007 4:00	83	14	224	321	74.1%
6/15/2007 5:00	276	28	262	566	51.2%
6/15/2007 6:00	813	38	287	1138	28.6%
6/15/2007 7:00	955	62	340	1357	29.6%
6/15/2007 8:00	1010	98	343	1451	30.4%
6/15/2007 9:00	820	74	428	1322	38.0%
6/15/2007 10:00	883	103	405	1391	36.5%
6/15/2007 11:00	992	97	384	1473	32.7%
6/15/2007 12:00	1184	80	415	1679	29.5%
6/15/2007 13:00	1178	82	407	1667	29.3%
6/15/2007 14:00	1329	94	369	1792	25.8%
6/15/2007 15:00	1483	84	348	1915	22.6%
6/15/2007 16:00	1392	71	360	1823	23.6%
6/15/2007 17:00	1352	51	379	1782	24.1%
6/15/2007 18:00	1110	48	331	1489	25.5%
6/15/2007 19:00	884	25	318	1227	28.0%
6/15/2007 20:00	821	26	328	1175	30.1%
6/15/2007 21:00	713	19	304	1036	31.2%
6/15/2007 22:00	648	31	311	990	34.5%
6/15/2007 23:00	504	22	256	782	35.5%
6/16/2007 0:00	305	15	208	528	42.2%
6/16/2007 1:00	158	7	168	333	52.6%
6/16/2007 2:00	116	15	113	244	52.5%
6/16/2007 3:00	83	9	122	214	61.2%
6/16/2007 4:00	88	5	103	196	55.1%
6/16/2007 5:00	158	15	74	247	36.0%
6/16/2007 6:00	377	37	119	533	29.3%
6/16/2007 7:00	475	47	150	672	29.3%
6/16/2007 8:00	696	37	167	900	22.7%
6/16/2007 9:00	881	40	211	1132	22.2%
6/16/2007 10:00	1023	56	221	1300	21.3%
6/16/2007 11:00	1162	38	226	1426	18.5%
6/16/2007 12:00	1242	23	233	1498	17.1%
6/16/2007 13:00	1259	34	240	1533	17.9%
6/16/2007 14:00	1192	44	259	1495	20.3%
6/16/2007 15:00	1114	27	184	1325	15.9%
6/16/2007 16:00	1064	34	221	1319	19.3%
6/16/2007 17:00	1053	27	191	1271	17.2%
6/16/2007 18:00	912	20	181	1113	18.1%
6/16/2007 19:00	682	9	149	840	18.8%
6/16/2007 20:00	668	10	125	803	16.8%
6/16/2007 21:00	525	16	143	684	23.2%
6/16/2007 22:00	506	10	114	630	19.7%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/16/2007 23:00	395	10	118	523	24.5%
6/17/2007 0:00	287	5	71	363	20.9%
6/17/2007 1:00	198	6	69	273	27.5%
6/17/2007 2:00	144	3	56	203	29.1%
6/17/2007 3:00	94	3	37	134	29.9%
6/17/2007 4:00	103	5	63	171	39.8%
6/17/2007 5:00	137	6	40	183	25.1%
6/17/2007 6:00	282	8	65	355	20.6%
6/17/2007 7:00	281	15	94	390	27.9%
6/17/2007 8:00	476	13	122	611	22.1%
6/17/2007 9:00	743	17	150	910	18.4%
6/17/2007 10:00	992	23	139	1154	14.0%
6/17/2007 11:00	1097	19	175	1291	15.0%
6/17/2007 12:00	1244	31	193	1468	15.3%
6/17/2007 13:00	1257	18	184	1459	13.8%
6/17/2007 14:00	1350	25	209	1584	14.8%
6/17/2007 15:00	1156	25	227	1408	17.9%
6/17/2007 16:00	1124	9	229	1362	17.5%
6/17/2007 17:00	1035	17	228	1280	19.1%
6/17/2007 18:00	975	18	238	1231	20.8%
6/17/2007 19:00	1054	23	232	1309	19.5%
6/17/2007 20:00	1126	26	215	1367	17.6%
6/17/2007 21:00	881	33	232	1146	23.1%
6/17/2007 22:00	580	39	210	829	30.0%
6/17/2007 23:00	322	25	176	523	38.4%
6/18/2007 0:00	162	19	166	347	53.3%
6/18/2007 1:00	98	11	126	235	58.3%
6/18/2007 2:00	74	17	138	229	67.7%
6/18/2007 3:00	79	6	157	242	67.4%
6/18/2007 4:00	78	11	152	241	67.6%
6/18/2007 5:00	269	14	214	497	45.9%
6/18/2007 6:00	818	41	268	1127	27.4%
6/18/2007 7:00	954	70	279	1303	26.8%
6/18/2007 8:00	1022	95	332	1449	29.5%
6/18/2007 9:00	910	113	326	1349	32.5%
6/18/2007 10:00	865	97	416	1378	37.2%
6/18/2007 11:00	961	98	392	1451	33.8%
6/18/2007 12:00	964	130	416	1510	36.2%
6/18/2007 13:00	922	93	430	1445	36.2%
6/18/2007 14:00	1012	88	473	1573	35.7%
6/18/2007 15:00	1261	66	440	1767	28.6%
6/18/2007 16:00	1159	51	469	1679	31.0%
6/18/2007 17:00	1132	51	484	1667	32.1%
6/18/2007 18:00	921	40	440	1401	34.3%
6/18/2007 19:00	767	26	462	1255	38.9%
6/18/2007 20:00	640	20	432	1092	41.4%
6/18/2007 21:00	494	15	412	921	46.4%
6/18/2007 22:00	407	20	356	783	48.0%
6/18/2007 23:00	285	12	366	663	57.0%
6/19/2007 0:00	154	12	258	424	63.7%
6/19/2007 1:00	79	15	224	318	75.2%
6/19/2007 2:00	61	15	211	287	78.7%
6/19/2007 3:00	61	11	188	260	76.5%
6/19/2007 4:00	90	18	241	349	74.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/19/2007 5:00	272	18	279	569	52.2%
6/19/2007 6:00	812	31	294	1137	28.6%
6/19/2007 7:00	860	75	303	1238	30.5%
6/19/2007 8:00	868	77	333	1278	32.1%
6/19/2007 9:00	842	59	467	1368	38.5%
6/19/2007 10:00	733	84	484	1301	43.7%
6/19/2007 11:00	767	66	490	1323	42.0%
6/19/2007 12:00	832	73	467	1372	39.4%
6/19/2007 13:00	751	66	466	1283	41.5%
6/19/2007 14:00	972	81	492	1545	37.1%
6/19/2007 15:00	1168	66	520	1754	33.4%
6/19/2007 16:00	1080	47	539	1666	35.2%
6/19/2007 17:00	1179	45	520	1744	32.4%
6/19/2007 18:00	980	44	436	1460	32.9%
6/19/2007 19:00	734	30	509	1273	42.3%
6/19/2007 20:00	762	23	439	1224	37.7%
6/19/2007 21:00	584	21	452	1057	44.7%
6/19/2007 22:00	425	23	364	812	47.7%
6/19/2007 23:00	336	22	329	687	51.1%
6/20/2007 0:00	160	11	266	437	63.4%
6/20/2007 1:00	90	16	256	362	75.1%
6/20/2007 2:00	60	15	211	286	79.0%
6/20/2007 3:00	74	13	226	313	76.4%
6/20/2007 4:00	83	12	224	319	74.0%
6/20/2007 5:00	272	16	267	555	51.0%
6/20/2007 6:00	792	35	351	1178	32.8%
6/20/2007 7:00	953	57	358	1368	30.3%
6/20/2007 8:00	957	79	393	1429	33.0%
6/20/2007 9:00	768	73	446	1287	40.3%
6/20/2007 10:00	742	63	452	1257	41.0%
6/20/2007 11:00	824	62	426	1312	37.2%
6/20/2007 12:00	862	58	453	1373	37.2%
6/20/2007 13:00	886	69	524	1479	40.1%
6/20/2007 14:00	966	84	480	1530	36.9%
6/20/2007 15:00	1125	77	542	1744	35.5%
6/20/2007 16:00	1216	59	466	1741	30.2%
6/20/2007 17:00	1176	49	544	1769	33.5%
6/20/2007 18:00	988	58	476	1522	35.1%
6/20/2007 19:00	723	24	486	1233	41.4%
6/20/2007 20:00	663	20	517	1200	44.8%
6/20/2007 21:00	560	14	384	958	41.5%
6/20/2007 22:00	458	19	388	865	47.1%
6/20/2007 23:00	312	11	379	702	55.6%
6/21/2007 0:00	159	10	259	428	62.9%
6/21/2007 1:00	79	8	284	371	78.7%
6/21/2007 2:00	68	13	216	297	77.1%
6/21/2007 3:00	72	10	238	320	77.5%
6/21/2007 4:00	106	21	261	388	72.7%
6/21/2007 5:00	267	17	262	546	51.1%
6/21/2007 6:00	825	36	336	1197	31.1%
6/21/2007 7:00	976	75	342	1393	29.9%
6/21/2007 8:00	921	80	382	1383	33.4%
6/21/2007 9:00	719	74	425	1218	41.0%
6/21/2007 10:00	721	75	423	1219	40.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/21/2007 11:00	772	74	404	1250	38.2%
6/21/2007 12:00	871	73	465	1409	38.2%
6/21/2007 13:00	831	63	452	1346	38.3%
6/21/2007 14:00	1044	79	431	1554	32.8%
6/21/2007 15:00	1239	73	515	1827	32.2%
6/21/2007 16:00	1221	67	459	1747	30.1%
6/21/2007 17:00	1320	52	490	1862	29.1%
6/21/2007 18:00	1061	32	533	1626	34.7%
6/21/2007 19:00	858	32	459	1349	36.4%
6/21/2007 20:00	790	29	451	1270	37.8%
6/21/2007 21:00	700	20	421	1141	38.7%
6/21/2007 22:00	487	27	388	902	46.0%
6/21/2007 23:00	347	16	328	691	49.8%
6/22/2007 0:00	188	17	246	451	58.3%
6/22/2007 1:00	104	10	195	309	66.3%
6/22/2007 2:00	87	15	223	325	73.2%
6/22/2007 3:00	68	14	242	324	79.0%
6/22/2007 4:00	108	21	227	356	69.7%
6/22/2007 5:00	255	26	218	499	48.9%
6/22/2007 6:00	794	40	261	1095	27.5%
6/22/2007 7:00	950	66	329	1345	29.4%
6/22/2007 8:00	882	88	347	1317	33.0%
6/22/2007 9:00	800	78	409	1287	37.8%
6/22/2007 10:00	869	81	393	1343	35.3%
6/22/2007 11:00	1027	80	375	1482	30.7%
6/22/2007 12:00	1068	65	419	1552	31.2%
6/22/2007 13:00					
6/22/2007 14:00	1173	71	410	1654	29.1%
6/22/2007 15:00	1375	94	393	1862	26.2%
6/22/2007 16:00	1401	47	348	1796	22.0%
6/22/2007 17:00	1312	59	387	1758	25.4%
6/22/2007 18:00	1196	40	341	1577	24.2%
6/22/2007 19:00	904	33	345	1282	29.5%
6/22/2007 20:00	831	25	305	1161	28.4%
6/22/2007 21:00	697	21	318	1036	32.7%
6/22/2007 22:00	641	23	215	879	27.1%
6/22/2007 23:00	458	13	228	699	34.5%
6/23/2007 0:00	273	19	209	501	45.5%
6/23/2007 1:00	170	16	164	350	51.4%
6/23/2007 2:00	113	13	129	255	55.7%
6/23/2007 3:00	81	11	107	199	59.3%
6/23/2007 4:00	84	11	113	208	59.6%
6/23/2007 5:00	173	16	109	298	41.9%
6/23/2007 6:00	350	24	133	507	31.0%
6/23/2007 7:00	414	28	151	593	30.2%
6/23/2007 8:00	676	36	223	935	27.7%
6/23/2007 9:00	809	38	190	1037	22.0%
6/23/2007 10:00	910	38	225	1173	22.4%
6/23/2007 11:00	1077	47	235	1359	20.8%
6/23/2007 12:00	1162	38	243	1443	19.5%
6/23/2007 13:00	1127	45	207	1379	18.3%
6/23/2007 14:00	1076	33	219	1328	19.0%
6/23/2007 15:00	1304	39	233	1576	17.3%
6/23/2007 16:00	1092	21	246	1359	19.6%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/23/2007 17:00	1036	16	194	1246	16.9%
6/23/2007 18:00	894	24	179	1097	18.5%
6/23/2007 19:00	667	14	204	885	24.6%
6/23/2007 20:00	682	7	174	863	21.0%
6/23/2007 21:00	515	13	173	701	26.5%
6/23/2007 22:00	479	10	140	629	23.8%
6/23/2007 23:00	403	6	102	511	21.1%
6/24/2007 0:00	271	10	97	378	28.3%
6/24/2007 1:00	185	7	52	244	24.2%
6/24/2007 2:00	119	4	43	166	28.3%
6/24/2007 3:00	90	3	35	128	29.7%
6/24/2007 4:00	72	0	38	110	34.5%
6/24/2007 5:00	88	12	53	153	42.5%
6/24/2007 6:00	225	14	72	311	27.7%
6/24/2007 7:00	259	15	90	364	28.8%
6/24/2007 8:00	458	16	98	572	19.9%
6/24/2007 9:00	675	21	132	828	18.5%
6/24/2007 10:00	914	18	155	1087	15.9%
6/24/2007 11:00	1071	15	189	1275	16.0%
6/24/2007 12:00	1238	23	167	1428	13.3%
6/24/2007 13:00	1259	22	234	1515	16.9%
6/24/2007 14:00	1247	22	209	1478	15.6%
6/24/2007 15:00	1230	28	254	1512	18.7%
6/24/2007 16:00	1119	24	252	1395	19.8%
6/24/2007 17:00	1037	30	235	1302	20.4%
6/24/2007 18:00	912	32	229	1173	22.3%
6/24/2007 19:00	909	22	242	1173	22.5%
6/24/2007 20:00	727	14	225	966	24.7%
6/24/2007 21:00	602	17	238	857	29.8%
6/24/2007 22:00	483	12	226	721	33.0%
6/24/2007 23:00	276	13	179	468	41.0%
6/25/2007 0:00	153	18	159	330	53.6%
6/25/2007 1:00	110	13	155	278	60.4%
6/25/2007 2:00	71	11	113	195	63.6%
6/25/2007 3:00	81	13	148	242	66.5%
6/25/2007 4:00	99	14	165	278	64.4%
6/25/2007 5:00	293	15	187	495	40.8%
6/25/2007 6:00	826	37	268	1131	27.0%
6/25/2007 7:00	976	63	289	1328	26.5%
6/25/2007 8:00	931	92	293	1316	29.3%
6/25/2007 9:00	795	78	333	1206	34.1%
6/25/2007 10:00	717	78	333	1128	36.4%
6/25/2007 11:00	841	61	369	1271	33.8%
6/25/2007 12:00	865	65	366	1296	33.3%
6/25/2007 13:00	880	62	383	1325	33.6%
6/25/2007 14:00	989	71	460	1520	34.9%
6/25/2007 15:00	1177	61	438	1676	29.8%
6/25/2007 16:00	1298	62	444	1804	28.0%
6/25/2007 17:00	1202	53	456	1711	29.7%
6/25/2007 18:00	921	31	439	1391	33.8%
6/25/2007 19:00	742	35	434	1211	38.7%
6/25/2007 20:00	687	23	400	1110	38.1%
6/25/2007 21:00	556	22	383	961	42.1%
6/25/2007 22:00	468	20	404	892	47.5%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/25/2007 23:00	331	9	351	691	52.1%
6/26/2007 0:00	162	17	267	446	63.7%
6/26/2007 1:00	109	14	238	361	69.8%
6/26/2007 2:00	76	15	191	282	73.0%
6/26/2007 3:00	49	13	203	265	81.5%
6/26/2007 4:00	85	16	236	337	74.8%
6/26/2007 5:00	256	23	248	527	51.4%
6/26/2007 6:00	849	26	281	1156	26.6%
6/26/2007 7:00	912	61	328	1301	29.9%
6/26/2007 8:00	933	81	396	1410	33.8%
6/26/2007 9:00	749	68	432	1249	40.0%
6/26/2007 10:00	705	79	386	1170	39.7%
6/26/2007 11:00	815	68	478	1361	40.1%
6/26/2007 12:00	843	73	372	1288	34.5%
6/26/2007 13:00	840	63	492	1395	39.8%
6/26/2007 14:00	920	75	479	1474	37.6%
6/26/2007 15:00	1200	79	466	1745	31.2%
6/26/2007 16:00	1174	81	464	1719	31.7%
6/26/2007 17:00	1300	45	473	1818	28.5%
6/26/2007 18:00	968	25	461	1454	33.4%
6/26/2007 19:00	755	23	462	1240	39.1%
6/26/2007 20:00	651	23	386	1060	38.6%
6/26/2007 21:00	620	18	424	1062	41.6%
6/26/2007 22:00	493	19	364	876	43.7%
6/26/2007 23:00	310	14	328	652	52.5%
6/27/2007 0:00	165	21	259	445	62.9%
6/27/2007 1:00	120	12	259	391	69.3%
6/27/2007 2:00	50	12	196	258	80.6%
6/27/2007 3:00	58	16	229	303	80.9%
6/27/2007 4:00	96	15	268	379	74.7%
6/27/2007 5:00	289	19	239	547	47.2%
6/27/2007 6:00	779	32	305	1116	30.2%
6/27/2007 7:00	938	59	347	1344	30.2%
6/27/2007 8:00	954	78	374	1406	32.1%
6/27/2007 9:00	784	73	444	1301	39.7%
6/27/2007 10:00	751	84	410	1245	39.7%
6/27/2007 11:00	850	64	466	1380	38.4%
6/27/2007 12:00	868	54	425	1347	35.6%
6/27/2007 13:00	936	69	513	1518	38.3%
6/27/2007 14:00	886	74	455	1415	37.4%
6/27/2007 15:00	1150	69	467	1686	31.8%
6/27/2007 16:00	1174	57	517	1748	32.8%
6/27/2007 17:00	1048	56	444	1548	32.3%
6/27/2007 18:00	952	43	451	1446	34.2%
6/27/2007 19:00	784	19	448	1251	37.3%
6/27/2007 20:00	930	26	413	1369	32.1%
6/27/2007 21:00	648	26	386	1060	38.9%
6/27/2007 22:00	428	15	356	799	46.4%
6/27/2007 23:00	883	16	320	1219	27.6%
6/28/2007 0:00	302	12	269	583	48.2%
6/28/2007 1:00	137	9	228	374	63.4%
6/28/2007 2:00	86	8	206	300	71.3%
6/28/2007 3:00	64	19	215	298	78.5%
6/28/2007 4:00	111	8	185	304	63.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/28/2007 5:00	283	20	229	532	46.8%
6/28/2007 6:00	797	50	302	1149	30.6%
6/28/2007 7:00	933	76	358	1367	31.7%
6/28/2007 8:00	928	58	413	1399	33.7%
6/28/2007 9:00	877	70	413	1360	35.5%
6/28/2007 10:00	834	62	370	1266	34.1%
6/28/2007 11:00	952	65	424	1441	33.9%
6/28/2007 12:00	1013	74	416	1503	32.6%
6/28/2007 13:00	945	77	420	1442	34.5%
6/28/2007 14:00	1075	82	477	1634	34.2%
6/28/2007 15:00	1223	73	446	1742	29.8%
6/28/2007 16:00	1277	68	454	1799	29.0%
6/28/2007 17:00	1360	41	441	1842	26.2%
6/28/2007 18:00	1026	36	420	1482	30.8%
6/28/2007 19:00	892	41	406	1339	33.4%
6/28/2007 20:00	758	25	384	1167	35.0%
6/28/2007 21:00	639	18	363	1020	37.4%
6/28/2007 22:00	525	19	341	885	40.7%
6/28/2007 23:00	362	22	281	665	45.6%
6/29/2007 0:00	216	23	244	483	55.3%
6/29/2007 1:00	128	14	215	357	64.1%
6/29/2007 2:00	96	18	160	274	65.0%
6/29/2007 3:00	84	14	189	287	70.7%
6/29/2007 4:00	109	22	210	341	68.0%
6/29/2007 5:00	293	26	199	518	43.4%
6/29/2007 6:00	762	33	262	1057	27.9%
6/29/2007 7:00	923	50	300	1273	27.5%
6/29/2007 8:00	866	69	311	1246	30.5%
6/29/2007 9:00	824	71	342	1237	33.4%
6/29/2007 10:00	901	98	330	1329	32.2%
6/29/2007 11:00	991	76	347	1414	29.9%
6/29/2007 12:00	1030	71	334	1435	28.2%
6/29/2007 13:00	1175	68	342	1585	25.9%
6/29/2007 14:00	1317	78	328	1723	23.6%
6/29/2007 15:00	1377	100	357	1834	24.9%
6/29/2007 16:00	1329	76	322	1727	23.0%
6/29/2007 17:00	1375	74	279	1728	20.4%
6/29/2007 18:00	1238	47	333	1618	23.5%
6/29/2007 19:00	1028	46	280	1354	24.1%
6/29/2007 20:00	883	24	254	1161	23.9%
6/29/2007 21:00	763	31	272	1066	28.4%
6/29/2007 22:00	577	22	220	819	29.5%
6/29/2007 23:00	500	17	220	737	32.2%
6/30/2007 0:00	310	13	154	477	35.0%
6/30/2007 1:00	205	12	129	346	40.8%
6/30/2007 2:00	143	16	101	260	45.0%
6/30/2007 3:00	108	15	74	197	45.2%
6/30/2007 4:00	108	15	81	204	47.1%
6/30/2007 5:00	189	13	106	308	38.6%
6/30/2007 6:00	423	29	138	590	28.3%
6/30/2007 7:00	555	36	140	731	24.1%
6/30/2007 8:00	701	40	164	905	22.5%
6/30/2007 9:00	852	37	202	1091	21.9%
6/30/2007 10:00	966	46	185	1197	19.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
6/30/2007 11:00	1161	46	173	1380	15.9%
6/30/2007 12:00	1281	42	207	1530	16.3%
6/30/2007 13:00	1294	35	201	1530	15.4%
6/30/2007 14:00	1299	35	224	1558	16.6%
6/30/2007 15:00	1201	31	201	1433	16.2%
6/30/2007 16:00	1103	29	189	1321	16.5%
6/30/2007 17:00	1050	22	160	1232	14.8%
6/30/2007 18:00	923	20	157	1100	16.1%
6/30/2007 19:00	803	16	146	965	16.8%
6/30/2007 20:00	640	14	126	780	17.9%
6/30/2007 21:00	593	18	147	758	21.8%
6/30/2007 22:00	559	11	101	671	16.7%
6/30/2007 23:00	435	9	102	546	20.3%
7/1/2007 0:00	313	7	71	391	19.9%
7/1/2007 1:00	185	6	72	263	29.7%
7/1/2007 2:00	151	6	61	218	30.7%
7/1/2007 3:00	87	4	31	122	28.7%
7/1/2007 4:00	77	5	50	132	41.7%
7/1/2007 5:00	104	8	51	163	36.2%
7/1/2007 6:00	248	8	49	305	18.7%
7/1/2007 7:00	312	10	92	414	24.6%
7/1/2007 8:00	429	20	93	542	20.8%
7/1/2007 9:00	696	13	137	846	17.7%
7/1/2007 10:00	948	21	160	1129	16.0%
7/1/2007 11:00	975	20	143	1138	14.3%
7/1/2007 12:00	1238	23	139	1400	11.6%
7/1/2007 13:00	1221	20	184	1425	14.3%
7/1/2007 14:00	1136	28	173	1337	15.0%
7/1/2007 15:00	1158	24	185	1367	15.3%
7/1/2007 16:00	1133	26	217	1376	17.7%
7/1/2007 17:00	980	19	205	1204	18.6%
7/1/2007 18:00	939	17	176	1132	17.0%
7/1/2007 19:00	793	17	182	992	20.1%
7/1/2007 20:00	766	13	168	947	19.1%
7/1/2007 21:00	654	15	150	819	20.1%
7/1/2007 22:00	488	11	129	628	22.3%
7/1/2007 23:00	384	13	118	515	25.4%
7/2/2007 0:00	249	6	93	348	28.4%
7/2/2007 1:00	171	4	67	242	29.3%
7/2/2007 2:00	83	10	55	148	43.9%
7/2/2007 3:00	82	5	71	158	48.1%
7/2/2007 4:00	101	7	75	183	44.8%
7/2/2007 5:00	164	6	90	260	36.9%
7/2/2007 6:00	359	19	112	490	26.7%
7/2/2007 7:00	414	9	134	557	25.7%
7/2/2007 8:00	473	14	140	627	24.6%
7/2/2007 9:00	616	22	147	785	21.5%
7/2/2007 10:00	791	27	131	949	16.6%
7/2/2007 11:00	907	29	173	1109	18.2%
7/2/2007 12:00	1034	17	179	1230	15.9%
7/2/2007 13:00	978	25	208	1211	19.2%
7/2/2007 14:00	1135	27	200	1362	16.7%
7/2/2007 15:00	1126	29	211	1366	17.6%
7/2/2007 16:00	1019	20	220	1259	19.1%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/2/2007 17:00	994	18	207	1219	18.5%
7/2/2007 18:00	927	21	220	1168	20.6%
7/2/2007 19:00	795	16	216	1027	22.6%
7/2/2007 20:00	739	11	211	961	23.1%
7/2/2007 21:00	519	14	148	681	23.8%
7/2/2007 22:00	446	15	157	618	27.8%
7/2/2007 23:00	300	13	134	447	32.9%
7/3/2007 0:00	185	6	128	319	42.0%
7/3/2007 1:00	91	9	100	200	54.5%
7/3/2007 2:00	58	8	85	151	61.6%
7/3/2007 3:00	68	7	97	172	60.5%
7/3/2007 4:00	82	11	108	201	59.2%
7/3/2007 5:00	265	11	121	397	33.2%
7/3/2007 6:00	715	31	173	919	22.2%
7/3/2007 7:00	848	56	201	1105	23.3%
7/3/2007 8:00	859	81	219	1159	25.9%
7/3/2007 9:00	670	82	239	991	32.4%
7/3/2007 10:00	820	86	239	1145	28.4%
7/3/2007 11:00	918	74	292	1284	28.5%
7/3/2007 12:00	896	77	260	1233	27.3%
7/3/2007 13:00	899	70	295	1264	28.9%
7/3/2007 14:00	1028	86	308	1422	27.7%
7/3/2007 15:00	1206	69	280	1555	22.4%
7/3/2007 16:00	1189	63	295	1547	23.1%
7/3/2007 17:00	1232	33	276	1541	20.1%
7/3/2007 18:00	873	37	245	1155	24.4%
7/3/2007 19:00	712	24	235	971	26.7%
7/3/2007 20:00	660	23	230	913	27.7%
7/3/2007 21:00	585	22	231	838	30.2%
7/3/2007 22:00	419	21	205	645	35.0%
7/3/2007 23:00	310	12	169	491	36.9%
7/4/2007 0:00	177	7	157	341	48.1%
7/4/2007 1:00	115	6	112	233	50.6%
7/4/2007 2:00	92	14	102	208	55.8%
7/4/2007 3:00	56	5	89	150	62.7%
7/4/2007 4:00	80	8	54	142	43.7%
7/4/2007 5:00	222	12	86	320	30.6%
7/4/2007 6:00	636	27	142	805	21.0%
7/4/2007 7:00	758	54	139	951	20.3%
7/4/2007 8:00	836	56	235	1127	25.8%
7/4/2007 9:00	716	65	247	1028	30.4%
7/4/2007 10:00	861	55	246	1162	25.9%
7/4/2007 11:00	943	60	274	1277	26.2%
7/4/2007 12:00	1006	62	280	1348	25.4%
7/4/2007 13:00	960	51	295	1306	26.5%
7/4/2007 14:00	1087	64	289	1440	24.5%
7/4/2007 15:00	1271	49	279	1599	20.5%
7/4/2007 16:00	1239	48	290	1577	21.4%
7/4/2007 17:00	1168	30	300	1498	22.0%
7/4/2007 18:00	906	20	189	1115	18.7%
7/4/2007 19:00	783	16	296	1095	28.5%
7/4/2007 20:00	675	14	242	931	27.5%
7/4/2007 21:00	582	19	233	834	30.2%
7/4/2007 22:00	468	10	173	651	28.1%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/4/2007 23:00	299	10	165	474	36.9%
7/5/2007 0:00	176	5	128	309	43.0%
7/5/2007 1:00	97	5	111	213	54.5%
7/5/2007 2:00	86	6	94	186	53.8%
7/5/2007 3:00	54	8	108	170	68.2%
7/5/2007 4:00	95	8	112	215	55.8%
7/5/2007 5:00	298	11	172	481	38.0%
7/5/2007 6:00	705	44	203	952	25.9%
7/5/2007 7:00	875	62	234	1171	25.3%
7/5/2007 8:00	971	58	255	1284	24.4%
7/5/2007 9:00	792	82	256	1130	29.9%
7/5/2007 10:00	852	71	257	1180	27.8%
7/5/2007 11:00	965	67	261	1293	25.4%
7/5/2007 12:00	960	86	269	1315	27.0%
7/5/2007 13:00	1001	63	258	1322	24.3%
7/5/2007 14:00	1144	72	295	1511	24.3%
7/5/2007 15:00	1214	71	313	1598	24.0%
7/5/2007 16:00	1277	53	265	1595	19.9%
7/5/2007 17:00	1290	43	306	1639	21.3%
7/5/2007 18:00	1042	45	296	1383	24.7%
7/5/2007 19:00	874	19	284	1177	25.7%
7/5/2007 20:00	707	14	250	971	27.2%
7/5/2007 21:00	649	17	261	927	30.0%
7/5/2007 22:00	464	17	224	705	34.2%
7/5/2007 23:00	311	14	195	520	40.2%
7/6/2007 0:00	201	10	168	379	47.0%
7/6/2007 1:00	118	7	123	248	52.4%
7/6/2007 2:00	101	13	108	222	54.5%
7/6/2007 3:00	63	6	130	199	68.3%
7/6/2007 4:00	80	11	135	226	64.6%
7/6/2007 5:00	265	20	145	430	38.4%
7/6/2007 6:00	698	44	151	893	21.8%
7/6/2007 7:00	815	57	218	1090	25.2%
7/6/2007 8:00	904	74	220	1198	24.5%
7/6/2007 9:00	829	73	255	1157	28.3%
7/6/2007 10:00	917	57	245	1219	24.8%
7/6/2007 11:00	983	68	289	1340	26.6%
7/6/2007 12:00	1061	69	286	1416	25.1%
7/6/2007 13:00	1072	88	245	1405	23.7%
7/6/2007 14:00	1362	67	266	1695	19.6%
7/6/2007 15:00	1359	63	280	1702	20.2%
7/6/2007 16:00	1383	60	245	1688	18.1%
7/6/2007 17:00	1367	48	219	1634	16.3%
7/6/2007 18:00	1080	31	233	1344	19.6%
7/6/2007 19:00	931	39	258	1228	24.2%
7/6/2007 20:00	834	26	231	1091	23.6%
7/6/2007 21:00	723	21	210	954	24.2%
7/6/2007 22:00	529	24	177	730	27.5%
7/6/2007 23:00	429	17	169	615	30.2%
7/7/2007 0:00	305	11	115	431	29.2%
7/7/2007 1:00	194	8	105	307	36.8%
7/7/2007 2:00	122	9	85	216	43.5%
7/7/2007 3:00	89	6	55	150	40.7%
7/7/2007 4:00	96	16	67	179	46.4%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/7/2007 5:00	172	16	78	266	35.3%
7/7/2007 6:00	407	19	102	528	22.9%
7/7/2007 7:00	465	32	124	621	25.1%
7/7/2007 8:00	623	34	146	803	22.4%
7/7/2007 9:00	760	40	169	969	21.6%
7/7/2007 10:00	980	36	152	1168	16.1%
7/7/2007 11:00	1148	48	192	1388	17.3%
7/7/2007 12:00	1254	56	187	1497	16.2%
7/7/2007 13:00	1149	34	173	1356	15.3%
7/7/2007 14:00	1144	39	177	1360	15.9%
7/7/2007 15:00	1204	28	162	1394	13.6%
7/7/2007 16:00	1091	28	210	1329	17.9%
7/7/2007 17:00	989	13	161	1163	15.0%
7/7/2007 18:00	889	15	128	1032	13.9%
7/7/2007 19:00	786	17	163	966	18.6%
7/7/2007 20:00	624	10	144	778	19.8%
7/7/2007 21:00	630	15	104	749	15.9%
7/7/2007 22:00	551	3	111	665	17.1%
7/7/2007 23:00	398	2	88	488	18.4%
7/8/2007 0:00	357	7	63	427	16.4%
7/8/2007 1:00	239	4	47	290	17.6%
7/8/2007 2:00	150	6	29	185	18.9%
7/8/2007 3:00	110	6	19	135	18.5%
7/8/2007 4:00	81	7	36	124	34.7%
7/8/2007 5:00	110	5	42	157	29.9%
7/8/2007 6:00	232	9	48	289	19.7%
7/8/2007 7:00	268	14	86	368	27.2%
7/8/2007 8:00	461	15	97	573	19.5%
7/8/2007 9:00	696	11	138	845	17.6%
7/8/2007 10:00	923	24	127	1074	14.1%
7/8/2007 11:00	1156	35	162	1353	14.6%
7/8/2007 12:00	1203	20	171	1394	13.7%
7/8/2007 13:00	1270	19	185	1474	13.8%
7/8/2007 14:00	1270	30	209	1509	15.8%
7/8/2007 15:00	1268	26	191	1485	14.6%
7/8/2007 16:00	1160	33	206	1399	17.1%
7/8/2007 17:00	1071	19	214	1304	17.9%
7/8/2007 18:00	1019	15	205	1239	17.8%
7/8/2007 19:00	1008	28	194	1230	18.0%
7/8/2007 20:00	814	25	188	1027	20.7%
7/8/2007 21:00	683	13	178	874	21.9%
7/8/2007 22:00	537	16	163	716	25.0%
7/8/2007 23:00	351	16	137	504	30.4%
7/9/2007 0:00	180	14	123	317	43.2%
7/9/2007 1:00	114	15	100	229	50.2%
7/9/2007 2:00	78	7	95	180	56.7%
7/9/2007 3:00	75	12	100	187	59.9%
7/9/2007 4:00	91	10	96	197	53.8%
7/9/2007 5:00	310	21	146	477	35.0%
7/9/2007 6:00	778	30	212	1020	23.7%
7/9/2007 7:00	979	54	197	1230	20.4%
7/9/2007 8:00	1072	54	249	1375	22.0%
7/9/2007 9:00	871	45	226	1142	23.7%
7/9/2007 10:00	848	64	253	1165	27.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/9/2007 11:00	941	63	271	1275	26.2%
7/9/2007 12:00	984	72	277	1333	26.2%
7/9/2007 13:00	971	90	285	1346	27.9%
7/9/2007 14:00	1024	67	329	1420	27.9%
7/9/2007 15:00	1079	57	370	1506	28.4%
7/9/2007 16:00	1275	56	320	1651	22.8%
7/9/2007 17:00	1215	43	349	1607	24.4%
7/9/2007 18:00	975	38	353	1366	28.6%
7/9/2007 19:00	761	22	332	1115	31.7%
7/9/2007 20:00	643	18	342	1003	35.9%
7/9/2007 21:00	584	19	311	914	36.1%
7/9/2007 22:00	397	15	280	692	42.6%
7/9/2007 23:00	278	9	243	530	47.5%
7/10/2007 0:00	197	5	219	421	53.2%
7/10/2007 1:00	96	10	155	261	63.2%
7/10/2007 2:00	72	15	145	232	69.0%
7/10/2007 3:00	58	11	150	219	73.5%
7/10/2007 4:00	93	16	164	273	65.9%
7/10/2007 5:00	266	11	185	462	42.4%
7/10/2007 6:00	807	39	216	1062	24.0%
7/10/2007 7:00	917	72	270	1259	27.2%
7/10/2007 8:00	1056	67	281	1404	24.8%
7/10/2007 9:00	773	66	294	1133	31.8%
7/10/2007 10:00	764	63	339	1166	34.5%
7/10/2007 11:00	872	76	370	1318	33.8%
7/10/2007 12:00	848	69	332	1249	32.1%
7/10/2007 13:00	853	70	370	1293	34.0%
7/10/2007 14:00	983	69	384	1436	31.5%
7/10/2007 15:00	1138	75	367	1580	28.0%
7/10/2007 16:00	1307	56	355	1718	23.9%
7/10/2007 17:00	1235	50	402	1687	26.8%
7/10/2007 18:00	1020	27	400	1447	29.5%
7/10/2007 19:00	807	19	360	1186	32.0%
7/10/2007 20:00	701	27	348	1076	34.9%
7/10/2007 21:00	591	13	323	927	36.2%
7/10/2007 22:00	441	25	288	754	41.5%
7/10/2007 23:00	300	10	278	588	49.0%
7/11/2007 0:00	149	12	203	364	59.1%
7/11/2007 1:00	74	8	167	249	70.3%
7/11/2007 2:00	63	13	141	217	71.0%
7/11/2007 3:00	63	12	133	208	69.7%
7/11/2007 4:00	88	8	189	285	69.1%
7/11/2007 5:00	289	14	176	479	39.7%
7/11/2007 6:00	772	41	232	1045	26.1%
7/11/2007 7:00	906	66	274	1246	27.3%
7/11/2007 8:00	1053	75	260	1388	24.1%
7/11/2007 9:00	796	86	336	1218	34.6%
7/11/2007 10:00	784	84	305	1173	33.2%
7/11/2007 11:00	925	75	353	1353	31.6%
7/11/2007 12:00	916	85	369	1370	33.1%
7/11/2007 13:00	981	97	367	1445	32.1%
7/11/2007 14:00	1098	75	381	1554	29.3%
7/11/2007 15:00	1219	85	393	1697	28.2%
7/11/2007 16:00	1355	68	417	1840	26.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/11/2007 17:00	1310	50	366	1726	24.1%
7/11/2007 18:00	999	43	397	1439	30.6%
7/11/2007 19:00	759	36	362	1157	34.4%
7/11/2007 20:00	764	22	347	1133	32.6%
7/11/2007 21:00	610	22	319	951	35.9%
7/11/2007 22:00	464	13	288	765	39.3%
7/11/2007 23:00	329	13	238	580	43.3%
7/12/2007 0:00	207	11	197	415	50.1%
7/12/2007 1:00	120	11	172	303	60.4%
7/12/2007 2:00	94	11	142	247	61.9%
7/12/2007 3:00	64	10	157	231	72.3%
7/12/2007 4:00	107	13	153	273	60.8%
7/12/2007 5:00	275	10	207	492	44.1%
7/12/2007 6:00	757	31	238	1026	26.2%
7/12/2007 7:00	902	71	299	1272	29.1%
7/12/2007 8:00	1095	83	294	1472	25.6%
7/12/2007 9:00	823	81	316	1220	32.5%
7/12/2007 10:00	855	96	311	1262	32.3%
7/12/2007 11:00	979	76	359	1414	30.8%
7/12/2007 12:00	1113	57	346	1516	26.6%
7/12/2007 13:00	1087	67	359	1513	28.2%
7/12/2007 14:00	1112	77	359	1548	28.2%
7/12/2007 15:00	1266	71	408	1745	27.4%
7/12/2007 16:00	1452	54	329	1835	20.9%
7/12/2007 17:00	1328	54	357	1739	23.6%
7/12/2007 18:00	1155	29	375	1559	25.9%
7/12/2007 19:00	901	33	347	1281	29.7%
7/12/2007 20:00	816	30	363	1209	32.5%
7/12/2007 21:00	652	26	280	958	31.9%
7/12/2007 22:00	508	14	259	781	35.0%
7/12/2007 23:00	382	21	244	647	41.0%
7/13/2007 0:00	213	16	188	417	48.9%
7/13/2007 1:00	128	16	171	315	59.4%
7/13/2007 2:00	67	9	130	206	67.5%
7/13/2007 3:00	64	7	124	195	67.2%
7/13/2007 4:00	95	7	153	255	62.7%
7/13/2007 5:00	263	26	160	449	41.4%
7/13/2007 6:00	725	31	222	978	25.9%
7/13/2007 7:00	906	64	217	1187	23.7%
7/13/2007 8:00	1047	66	258	1371	23.6%
7/13/2007 9:00	851	81	267	1199	29.0%
7/13/2007 10:00	992	63	296	1351	26.6%
7/13/2007 11:00	1012	67	282	1361	25.6%
7/13/2007 12:00	1087	73	286	1446	24.8%
7/13/2007 13:00	1167	86	266	1519	23.2%
7/13/2007 14:00	1327	91	306	1724	23.0%
7/13/2007 15:00	1410	67	292	1769	20.3%
7/13/2007 16:00	1494	83	259	1836	18.6%
7/13/2007 17:00	1363	61	279	1703	20.0%
7/13/2007 18:00	1149	44	247	1440	20.2%
7/13/2007 19:00	993	25	268	1286	22.8%
7/13/2007 20:00	885	24	225	1134	22.0%
7/13/2007 21:00	762	33	209	1004	24.1%
7/13/2007 22:00	679	22	195	896	24.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/13/2007 23:00	458	17	172	647	29.2%
7/14/2007 0:00	304	11	162	477	36.3%
7/14/2007 1:00	185	7	109	301	38.5%
7/14/2007 2:00	146	15	98	259	43.6%
7/14/2007 3:00	85	12	67	164	48.2%
7/14/2007 4:00	86	11	58	155	44.5%
7/14/2007 5:00	185	19	74	278	33.5%
7/14/2007 6:00	391	25	91	507	22.9%
7/14/2007 7:00	536	29	131	696	23.0%
7/14/2007 8:00	730	34	154	918	20.5%
7/14/2007 9:00	867	48	157	1072	19.1%
7/14/2007 10:00	1056	45	165	1266	16.6%
7/14/2007 11:00	1210	34	180	1424	15.0%
7/14/2007 12:00	1237	44	181	1462	15.4%
7/14/2007 13:00	1237	42	175	1454	14.9%
7/14/2007 14:00	1167	41	208	1416	17.6%
7/14/2007 15:00	1279	39	175	1493	14.3%
7/14/2007 16:00	1178	33	180	1391	15.3%
7/14/2007 17:00	1128	23	160	1311	14.0%
7/14/2007 18:00	981	21	160	1162	15.6%
7/14/2007 19:00	762	8	158	928	17.9%
7/14/2007 20:00	691	9	133	833	17.0%
7/14/2007 21:00	632	5	115	752	16.0%
7/14/2007 22:00	546	10	124	680	19.7%
7/14/2007 23:00	381	6	80	467	18.4%
7/15/2007 0:00	312	4	81	397	21.4%
7/15/2007 1:00	180	6	66	252	28.6%
7/15/2007 2:00	166	9	52	227	26.9%
7/15/2007 3:00	107	3	33	143	25.2%
7/15/2007 4:00	74	3	42	119	37.8%
7/15/2007 5:00	100	15	50	165	39.4%
7/15/2007 6:00	232	11	59	302	23.2%
7/15/2007 7:00	289	15	73	377	23.3%
7/15/2007 8:00	454	9	106	569	20.2%
7/15/2007 9:00	660	20	137	817	19.2%
7/15/2007 10:00	968	22	137	1127	14.1%
7/15/2007 11:00	1063	22	148	1233	13.8%
7/15/2007 12:00	1273	24	173	1470	13.4%
7/15/2007 13:00	1358	31	180	1569	13.4%
7/15/2007 14:00	1352	29	220	1601	15.6%
7/15/2007 15:00	1297	32	223	1552	16.4%
7/15/2007 16:00	1191	21	234	1446	17.6%
7/15/2007 17:00	1083	20	215	1318	17.8%
7/15/2007 18:00	1035	17	266	1318	21.5%
7/15/2007 19:00	929	12	229	1170	20.6%
7/15/2007 20:00	823	21	203	1047	21.4%
7/15/2007 21:00	754	14	172	940	19.8%
7/15/2007 22:00	532	13	183	728	26.9%
7/15/2007 23:00	376	13	148	537	30.0%
7/16/2007 0:00	187	8	129	324	42.3%
7/16/2007 1:00	122	12	115	249	51.0%
7/16/2007 2:00	89	15	111	215	58.6%
7/16/2007 3:00	72	10	114	196	63.3%
7/16/2007 4:00	93	13	141	247	62.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/16/2007 5:00	300	19	186	505	40.6%
7/16/2007 6:00	770	28	219	1017	24.3%
7/16/2007 7:00	901	49	257	1207	25.4%
7/16/2007 8:00	1019	61	261	1341	24.0%
7/16/2007 9:00	781	60	253	1094	28.6%
7/16/2007 10:00	860	60	283	1203	28.5%
7/16/2007 11:00	927	66	325	1318	29.7%
7/16/2007 12:00	927	77	321	1325	30.0%
7/16/2007 13:00	952	66	335	1353	29.6%
7/16/2007 14:00	1006	66	351	1423	29.3%
7/16/2007 15:00	1142	59	404	1605	28.8%
7/16/2007 16:00	1282	45	379	1706	24.9%
7/16/2007 17:00	1221	36	380	1637	25.4%
7/16/2007 18:00	891	36	425	1352	34.1%
7/16/2007 19:00	728	23	381	1132	35.7%
7/16/2007 20:00	616	28	360	1004	38.6%
7/16/2007 21:00	553	22	320	895	38.2%
7/16/2007 22:00	356	18	357	731	51.3%
7/16/2007 23:00	298	8	268	574	48.1%
7/17/2007 0:00	167	12	230	409	59.2%
7/17/2007 1:00	69	6	193	268	74.3%
7/17/2007 2:00	68	15	188	271	74.9%
7/17/2007 3:00	72	7	156	235	69.4%
7/17/2007 4:00	86	14	210	310	72.3%
7/17/2007 5:00	259	19	224	502	48.4%
7/17/2007 6:00	782	33	289	1104	29.2%
7/17/2007 7:00	878	60	293	1231	28.7%
7/17/2007 8:00	942	61	301	1304	27.8%
7/17/2007 9:00	765	65	379	1209	36.7%
7/17/2007 10:00	711	62	380	1153	38.3%
7/17/2007 11:00	832	56	405	1293	35.7%
7/17/2007 12:00	888	69	429	1386	35.9%
7/17/2007 13:00	905	73	456	1434	36.9%
7/17/2007 14:00	939	66	415	1420	33.9%
7/17/2007 15:00	1127	87	399	1613	30.1%
7/17/2007 16:00	1211	59	486	1756	31.0%
7/17/2007 17:00	1197	33	411	1641	27.1%
7/17/2007 18:00	1046	35	384	1465	28.6%
7/17/2007 19:00	782	26	417	1225	36.2%
7/17/2007 20:00	643	27	378	1048	38.6%
7/17/2007 21:00	506	17	376	899	43.7%
7/17/2007 22:00	415	11	337	763	45.6%
7/17/2007 23:00	284	13	295	592	52.0%
7/18/2007 0:00	159	9	227	395	59.7%
7/18/2007 1:00	90	6	198	294	69.4%
7/18/2007 2:00	70	14	187	271	74.2%
7/18/2007 3:00	70	9	167	246	71.5%
7/18/2007 4:00	88	9	189	286	69.2%
7/18/2007 5:00	246	18	219	483	49.1%
7/18/2007 6:00	710	37	274	1021	30.5%
7/18/2007 7:00	905	54	295	1254	27.8%
7/18/2007 8:00	951	57	337	1345	29.3%
7/18/2007 9:00	803	85	369	1257	36.1%
7/18/2007 10:00	749	79	401	1229	39.1%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/18/2007 11:00	834	86	408	1328	37.2%
7/18/2007 12:00	865	59	421	1345	35.7%
7/18/2007 13:00	937	65	422	1424	34.2%
7/18/2007 14:00	1015	72	435	1522	33.3%
7/18/2007 15:00	1179	92	450	1721	31.5%
7/18/2007 16:00				0	#DIV/0!
7/18/2007 17:00	1183	43	441	1667	29.0%
7/18/2007 18:00	1025	31	403	1459	29.7%
7/18/2007 19:00	706	22	445	1173	39.8%
7/18/2007 20:00	695	25	429	1149	39.5%
7/18/2007 21:00	574	13	364	951	39.6%
7/18/2007 22:00	443	22	323	788	43.8%
7/18/2007 23:00	294	6	292	592	50.3%
7/19/2007 0:00	184	7	255	446	58.7%
7/19/2007 1:00	112	13	197	322	65.2%
7/19/2007 2:00	96	5	205	306	68.6%
7/19/2007 3:00	62	9	153	224	72.3%
7/19/2007 4:00	86	10	224	320	73.1%
7/19/2007 5:00	257	15	200	472	45.6%
7/19/2007 6:00	728	39	250	1017	28.4%
7/19/2007 7:00	893	51	304	1248	28.4%
7/19/2007 8:00	1042	74	351	1467	29.0%
7/19/2007 9:00	768	87	353	1208	36.4%
7/19/2007 10:00	848	78	400	1326	36.0%
7/19/2007 11:00	882	80	376	1338	34.1%
7/19/2007 12:00	917	68	414	1399	34.5%
7/19/2007 13:00	901	74	370	1345	33.0%
7/19/2007 14:00	1097	55	430	1582	30.7%
7/19/2007 15:00	1223	68	434	1725	29.1%
7/19/2007 16:00	1239	53	375	1667	25.7%
7/19/2007 17:00	1258	40	428	1726	27.1%
7/19/2007 18:00	1044	35	410	1489	29.9%
7/19/2007 19:00	847	29	468	1344	37.0%
7/19/2007 20:00	666	30	360	1056	36.9%
7/19/2007 21:00	624	25	300	949	34.2%
7/19/2007 22:00	462	20	327	809	42.9%
7/19/2007 23:00	355	14	330	699	49.2%
7/20/2007 0:00	179	21	214	414	56.8%
7/20/2007 1:00	118	12	208	338	65.1%
7/20/2007 2:00	94	15	171	280	66.4%
7/20/2007 3:00	79	10	154	243	67.5%
7/20/2007 4:00	90	18	219	327	72.5%
7/20/2007 5:00	267	15	223	505	47.1%
7/20/2007 6:00	691	26	234	951	27.3%
7/20/2007 7:00	831	52	312	1195	30.5%
7/20/2007 8:00	981	57	312	1350	27.3%
7/20/2007 9:00	849	82	321	1252	32.2%
7/20/2007 10:00	922	61	308	1291	28.6%
7/20/2007 11:00	1031	69	364	1464	29.6%
7/20/2007 12:00	1097	61	408	1566	29.9%
7/20/2007 13:00	1083	68	377	1528	29.1%
7/20/2007 14:00	1268	91	330	1689	24.9%
7/20/2007 15:00	1461	77	342	1880	22.3%
7/20/2007 16:00	1541	70	320	1931	20.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/20/2007 17:00	1395	51	316	1762	20.8%
7/20/2007 18:00	1130	46	312	1488	24.1%
7/20/2007 19:00	982	33	302	1317	25.4%
7/20/2007 20:00	845	34	280	1159	27.1%
7/20/2007 21:00	717	17	254	988	27.4%
7/20/2007 22:00	559	12	216	787	29.0%
7/20/2007 23:00	496	14	224	734	32.4%
7/21/2007 0:00	283	13	129	425	33.4%
7/21/2007 1:00	198	17	162	377	47.5%
7/21/2007 2:00	147	16	141	304	51.6%
7/21/2007 3:00	91	3	86	180	49.4%
7/21/2007 4:00	90	10	123	223	59.6%
7/21/2007 5:00	199	16	95	310	35.8%
7/21/2007 6:00	387	26	103	516	25.0%
7/21/2007 7:00	423	31	147	601	29.6%
7/21/2007 8:00	644	33	189	866	25.6%
7/21/2007 9:00	770	51	169	990	22.2%
7/21/2007 10:00	972	42	191	1205	19.3%
7/21/2007 11:00	1041	47	194	1282	18.8%
7/21/2007 12:00	1279	52	193	1524	16.1%
7/21/2007 13:00	1158	36	268	1462	20.8%
7/21/2007 14:00	1283	37	172	1492	14.0%
7/21/2007 15:00	1160	26	166	1352	14.2%
7/21/2007 16:00	1094	27	185	1306	16.2%
7/21/2007 17:00	1025	26	146	1197	14.4%
7/21/2007 18:00	928	21	172	1121	17.2%
7/21/2007 19:00	797	19	135	951	16.2%
7/21/2007 20:00	655	11	135	801	18.2%
7/21/2007 21:00	624	22	121	767	18.6%
7/21/2007 22:00	552	12	117	681	18.9%
7/21/2007 23:00	471	3	96	570	17.4%
7/22/2007 0:00	323	8	84	415	22.2%
7/22/2007 1:00	198	12	51	261	24.1%
7/22/2007 2:00	150	1	53	204	26.5%
7/22/2007 3:00	81	4	43	128	36.7%
7/22/2007 4:00	89	2	44	135	34.1%
7/22/2007 5:00	111	2	43	156	28.8%
7/22/2007 6:00	226	15	62	303	25.4%
7/22/2007 7:00	281	12	83	376	25.3%
7/22/2007 8:00	423	16	108	547	22.7%
7/22/2007 9:00	680	17	129	826	17.7%
7/22/2007 10:00	983	27	156	1166	15.7%
7/22/2007 11:00	1090	23	182	1295	15.8%
7/22/2007 12:00	1206	29	197	1432	15.8%
7/22/2007 13:00	1280	39	199	1518	15.7%
7/22/2007 14:00	1254	31	216	1501	16.5%
7/22/2007 15:00	1265	25	230	1520	16.8%
7/22/2007 16:00	1181	19	241	1441	18.0%
7/22/2007 17:00	1058	20	252	1330	20.5%
7/22/2007 18:00	1101	40	239	1380	20.2%
7/22/2007 19:00	877	21	255	1153	23.9%
7/22/2007 20:00	925	27	230	1182	21.7%
7/22/2007 21:00	718	23	206	947	24.2%
7/22/2007 22:00	514	17	185	716	28.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/22/2007 23:00	363	8	160	531	31.6%
7/23/2007 0:00	177	18	163	358	50.6%
7/23/2007 1:00	119	12	132	263	54.8%
7/23/2007 2:00	58	8	114	180	67.8%
7/23/2007 3:00	77	7	146	230	66.5%
7/23/2007 4:00	85	12	174	271	68.6%
7/23/2007 5:00	298	21	199	518	42.5%
7/23/2007 6:00	792	39	217	1048	24.4%
7/23/2007 7:00	940	53	269	1262	25.5%
7/23/2007 8:00	955	60	294	1309	27.0%
7/23/2007 9:00	812	63	298	1173	30.8%
7/23/2007 10:00	824	68	293	1185	30.5%
7/23/2007 11:00	888	67	339	1294	31.4%
7/23/2007 12:00	954	56	350	1360	29.9%
7/23/2007 13:00	939	75	385	1399	32.9%
7/23/2007 14:00	1054	73	405	1532	31.2%
7/23/2007 15:00	1193	77	409	1679	28.9%
7/23/2007 16:00	1346	63	400	1809	25.6%
7/23/2007 17:00	1202	40	409	1651	27.2%
7/23/2007 18:00	906	32	465	1403	35.4%
7/23/2007 19:00	708	33	396	1137	37.7%
7/23/2007 20:00	628	21	423	1072	41.4%
7/23/2007 21:00	540	25	351	916	41.0%
7/23/2007 22:00	397	17	325	739	46.3%
7/23/2007 23:00	294	14	269	577	49.0%
7/24/2007 0:00	175	15	266	456	61.6%
7/24/2007 1:00	102	16	200	318	67.9%
7/24/2007 2:00	61	8	218	287	78.7%
7/24/2007 3:00	43	8	173	224	80.8%
7/24/2007 4:00	78	16	201	295	73.6%
7/24/2007 5:00	251	21	234	506	50.4%
7/24/2007 6:00	759	28	280	1067	28.9%
7/24/2007 7:00	878	64	336	1278	31.3%
7/24/2007 8:00	964	65	373	1402	31.2%
7/24/2007 9:00	819	52	404	1275	35.8%
7/24/2007 10:00	764	77	415	1256	39.2%
7/24/2007 11:00	819	71	403	1293	36.7%
7/24/2007 12:00	852	59	504	1415	39.8%
7/24/2007 13:00	923	72	394	1389	33.5%
7/24/2007 14:00	1063	54	476	1593	33.3%
7/24/2007 15:00	1140	45	437	1622	29.7%
7/24/2007 16:00	1279	47	466	1792	28.6%
7/24/2007 17:00	1258	36	421	1715	26.6%
7/24/2007 18:00	952	38	467	1457	34.7%
7/24/2007 19:00	725	33	451	1209	40.0%
7/24/2007 20:00	669	31	434	1134	41.0%
7/24/2007 21:00	553	22	401	976	43.3%
7/24/2007 22:00	389	20	333	742	47.6%
7/24/2007 23:00	285	11	316	612	53.4%
7/25/2007 0:00	178	17	229	424	58.0%
7/25/2007 1:00	98	7	197	302	67.5%
7/25/2007 2:00	75	7	196	278	73.0%
7/25/2007 3:00	57	6	190	253	77.5%
7/25/2007 4:00	80	16	206	302	73.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/25/2007 5:00	254	17	219	490	48.2%
7/25/2007 6:00	755	36	299	1090	30.7%
7/25/2007 7:00	908	53	293	1254	27.6%
7/25/2007 8:00	975	56	343	1374	29.0%
7/25/2007 9:00	759	65	403	1227	38.1%
7/25/2007 10:00	735	70	395	1200	38.8%
7/25/2007 11:00	855	70	400	1325	35.5%
7/25/2007 12:00	916	59	497	1472	37.8%
7/25/2007 13:00	890	78	436	1404	36.6%
7/25/2007 14:00	1024	95	453	1572	34.9%
7/25/2007 15:00	1075	55	441	1571	31.6%
7/25/2007 16:00	1188	48	407	1643	27.7%
7/25/2007 17:00	1161	51	474	1686	31.1%
7/25/2007 18:00	958	45	503	1506	36.4%
7/25/2007 19:00	719	29	440	1188	39.5%
7/25/2007 20:00	630	24	423	1077	41.5%
7/25/2007 21:00	593	23	364	980	39.5%
7/25/2007 22:00	411	26	358	795	48.3%
7/25/2007 23:00	337	19	309	665	49.3%
7/26/2007 0:00	186	10	246	442	57.9%
7/26/2007 1:00	103	9	222	334	69.2%
7/26/2007 2:00	79	17	201	297	73.4%
7/26/2007 3:00	66	7	201	274	75.9%
7/26/2007 4:00	81	16	217	314	74.2%
7/26/2007 5:00	249	21	232	502	50.4%
7/26/2007 6:00	771	40	268	1079	28.5%
7/26/2007 7:00	902	58	299	1259	28.4%
7/26/2007 8:00	976	74	334	1384	29.5%
7/26/2007 9:00	788	74	425	1287	38.8%
7/26/2007 10:00	802	90	381	1273	37.0%
7/26/2007 11:00	890	69	398	1357	34.4%
7/26/2007 12:00	1011	66	446	1523	33.6%
7/26/2007 13:00	980	74	418	1472	33.4%
7/26/2007 14:00	1115	87	463	1665	33.0%
7/26/2007 15:00	1303	74	417	1794	27.4%
7/26/2007 16:00	1346	62	441	1849	27.2%
7/26/2007 17:00	1324	54	405	1783	25.7%
7/26/2007 18:00	1003	33	414	1450	30.8%
7/26/2007 19:00	826	22	406	1254	34.1%
7/26/2007 20:00	695	26	388	1109	37.3%
7/26/2007 21:00	590	21	367	978	39.7%
7/26/2007 22:00	469	15	314	798	41.2%
7/26/2007 23:00	335	15	257	607	44.8%
7/27/2007 0:00	164	20	242	426	61.5%
7/27/2007 1:00	126	17	205	348	63.8%
7/27/2007 2:00	99	12	152	263	62.4%
7/27/2007 3:00	73	10	195	278	73.7%
7/27/2007 4:00	91	12	198	301	69.8%
7/27/2007 5:00	258	19	209	486	46.9%
7/27/2007 6:00	770	35	225	1030	25.2%
7/27/2007 7:00	861	58	290	1209	28.8%
7/27/2007 8:00	939	81	333	1353	30.6%
7/27/2007 9:00	841	92	375	1308	35.7%
7/27/2007 10:00	892	96	314	1302	31.5%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/27/2007 11:00	1028	83	348	1459	29.5%
7/27/2007 12:00	1097	58	370	1525	28.1%
7/27/2007 13:00	1016	78	306	1400	27.4%
7/27/2007 14:00	1287	95	328	1710	24.7%
7/27/2007 15:00	1334	81	362	1777	24.9%
7/27/2007 16:00	1428	70	348	1846	22.6%
7/27/2007 17:00	1329	55	342	1726	23.0%
7/27/2007 18:00	1143	43	327	1513	24.5%
7/27/2007 19:00	933	42	288	1263	26.1%
7/27/2007 20:00	762	33	331	1126	32.3%
7/27/2007 21:00	712	28	243	983	27.6%
7/27/2007 22:00	517	22	249	788	34.4%
7/27/2007 23:00	426	20	213	659	35.4%
7/28/2007 0:00	255	6	180	441	42.2%
7/28/2007 1:00	164	11	132	307	46.6%
7/28/2007 2:00	156	16	120	292	46.6%
7/28/2007 3:00	81	14	99	194	58.2%
7/28/2007 4:00	106	18	77	201	47.3%
7/28/2007 5:00	207	15	87	309	33.0%
7/28/2007 6:00	364	22	95	481	24.3%
7/28/2007 7:00	431	26	135	592	27.2%
7/28/2007 8:00	612	29	147	788	22.3%
7/28/2007 9:00	763	34	224	1021	25.3%
7/28/2007 10:00	962	52	176	1190	19.2%
7/28/2007 11:00	1174	48	204	1426	17.7%
7/28/2007 12:00	1168	33	179	1380	15.4%
7/28/2007 13:00	1175	45	221	1441	18.5%
7/28/2007 14:00	1159	38	215	1412	17.9%
7/28/2007 15:00	1244	27	164	1435	13.3%
7/28/2007 16:00	1047	30	194	1271	17.6%
7/28/2007 17:00	986	29	184	1199	17.8%
7/28/2007 18:00	919	31	171	1121	18.0%
7/28/2007 19:00	776	18	160	954	18.7%
7/28/2007 20:00	628	28	158	814	22.9%
7/28/2007 21:00	636	10	128	774	17.8%
7/28/2007 22:00	507	15	129	651	22.1%
7/28/2007 23:00	425	11	86	522	18.6%
7/29/2007 0:00	285	9	61	355	19.7%
7/29/2007 1:00	197	5	68	270	27.0%
7/29/2007 2:00	151	4	49	204	26.0%
7/29/2007 3:00	102	10	39	151	32.5%
7/29/2007 4:00	109	2	40	151	27.8%
7/29/2007 5:00	116	10	43	169	31.4%
7/29/2007 6:00	251	11	64	326	23.0%
7/29/2007 7:00	247	16	76	339	27.1%
7/29/2007 8:00	439	14	105	558	21.3%
7/29/2007 9:00	644	19	116	779	17.3%
7/29/2007 10:00	937	24	138	1099	14.7%
7/29/2007 11:00	1124	18	178	1320	14.8%
7/29/2007 12:00	1261	24	165	1450	13.0%
7/29/2007 13:00	1204	26	185	1415	14.9%
7/29/2007 14:00	1275	31	201	1507	15.4%
7/29/2007 15:00	1287	29	232	1548	16.9%
7/29/2007 16:00	1133	25	249	1407	19.5%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/29/2007 17:00	1045	23	226	1294	19.2%
7/29/2007 18:00	1007	24	195	1226	17.9%
7/29/2007 19:00	905	20	232	1157	21.8%
7/29/2007 20:00	827	30	219	1076	23.1%
7/29/2007 21:00	710	14	205	929	23.6%
7/29/2007 22:00	567	20	175	762	25.6%
7/29/2007 23:00	338	13	155	506	33.2%
7/30/2007 0:00	172	6	141	319	46.1%
7/30/2007 1:00	132	12	113	257	48.6%
7/30/2007 2:00	80	14	95	189	57.7%
7/30/2007 3:00	87	9	116	212	59.0%
7/30/2007 4:00	112	18	147	277	59.6%
7/30/2007 5:00	299	19	182	500	40.2%
7/30/2007 6:00	818	34	259	1111	26.4%
7/30/2007 7:00	942	73	254	1269	25.8%
7/30/2007 8:00	889	70	301	1260	29.4%
7/30/2007 9:00	753	70	300	1123	32.9%
7/30/2007 10:00	854	86	329	1269	32.7%
7/30/2007 11:00	860	75	337	1272	32.4%
7/30/2007 12:00	915	72	379	1366	33.0%
7/30/2007 13:00	956	76	388	1420	32.7%
7/30/2007 14:00	1029	87	410	1526	32.6%
7/30/2007 15:00	1185	56	388	1629	27.3%
7/30/2007 16:00	1210	56	392	1658	27.0%
7/30/2007 17:00	1203	52	445	1700	29.2%
7/30/2007 18:00	950	38	442	1430	33.6%
7/30/2007 19:00	730	27	412	1169	37.6%
7/30/2007 20:00	614	24	385	1023	40.0%
7/30/2007 21:00	541	19	358	918	41.1%
7/30/2007 22:00	398	24	334	756	47.4%
7/30/2007 23:00	315	15	281	611	48.4%
7/31/2007 0:00	176	14	256	446	60.5%
7/31/2007 1:00	119	10	217	346	65.6%
7/31/2007 2:00	91	13	207	311	70.7%
7/31/2007 3:00	65	8	196	269	75.8%
7/31/2007 4:00	92	14	216	322	71.4%
7/31/2007 5:00	267	14	229	510	47.6%
7/31/2007 6:00	770	44	271	1085	29.0%
7/31/2007 7:00	912	51	314	1277	28.6%
7/31/2007 8:00	904	57	370	1331	32.1%
7/31/2007 9:00	783	57	416	1256	37.7%
7/31/2007 10:00	724	65	362	1151	37.1%
7/31/2007 11:00	879	65	413	1357	35.2%
7/31/2007 12:00	950	79	407	1436	33.8%
7/31/2007 13:00	832	81	399	1312	36.6%
7/31/2007 14:00	1005	55	450	1510	33.4%
7/31/2007 15:00	1158	70	376	1604	27.8%
7/31/2007 16:00	1218	48	405	1671	27.1%
7/31/2007 17:00	1198	54	463	1715	30.1%
7/31/2007 18:00	950	33	441	1424	33.3%
7/31/2007 19:00	813	25	423	1261	35.5%
7/31/2007 20:00	686	34	419	1139	39.8%
7/31/2007 21:00	563	19	371	953	40.9%
7/31/2007 22:00	463	19	306	788	41.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
7/31/2007 23:00	322	8	310	640	49.7%
8/1/2007 0:00	183	10	220	413	55.7%
8/1/2007 1:00	99	15	253	367	73.0%
8/1/2007 2:00	61	17	207	285	78.6%
8/1/2007 3:00	92	12	166	270	65.9%
8/1/2007 4:00	87	16	238	341	74.5%
8/1/2007 5:00	269	20	240	529	49.1%
8/1/2007 6:00	766	37	295	1098	30.2%
8/1/2007 7:00	862	54	342	1258	31.5%
8/1/2007 8:00	924	57	365	1346	31.4%
8/1/2007 9:00	784	62	385	1231	36.3%
8/1/2007 10:00	774	81	381	1236	37.4%
8/1/2007 11:00	854	61	453	1368	37.6%
8/1/2007 12:00	905	65	425	1395	35.1%
8/1/2007 13:00	928	80	437	1445	35.8%
8/1/2007 14:00	998	85	455	1538	35.1%
8/1/2007 15:00	1193	68	464	1725	30.8%
8/1/2007 16:00	1216	52	483	1751	30.6%
8/1/2007 17:00	1187	53	428	1668	28.8%
8/1/2007 18:00	889	27	424	1340	33.7%
8/1/2007 19:00	756	27	391	1174	35.6%
8/1/2007 20:00	646	26	458	1130	42.8%
8/1/2007 21:00	556	24	400	980	43.3%
8/1/2007 22:00	415	22	355	792	47.6%
8/1/2007 23:00	343	17	320	680	49.6%
8/2/2007 0:00	163	17	266	446	63.5%
8/2/2007 1:00	133	5	206	344	61.3%
8/2/2007 2:00	92	14	224	330	72.1%
8/2/2007 3:00	88	11	208	307	71.3%
8/2/2007 4:00	103	17	212	332	69.0%
8/2/2007 5:00	282	13	233	528	46.6%
8/2/2007 6:00	731	39	274	1044	30.0%
8/2/2007 7:00	838	59	285	1182	29.1%
8/2/2007 8:00	861	58	347	1266	32.0%
8/2/2007 9:00	777	72	363	1212	35.9%
8/2/2007 10:00	833	72	447	1352	38.4%
8/2/2007 11:00	877	72	458	1407	37.7%
8/2/2007 12:00	974	58	443	1475	34.0%
8/2/2007 13:00	934	64	441	1439	35.1%
8/2/2007 14:00	1016	77	456	1549	34.4%
8/2/2007 15:00	1164	65	420	1649	29.4%
8/2/2007 16:00	1246	56	400	1702	26.8%
8/2/2007 17:00	1333	33	449	1815	26.6%
8/2/2007 18:00	969	39	444	1452	33.3%
8/2/2007 19:00	902	22	392	1316	31.5%
8/2/2007 20:00	746	17	400	1163	35.9%
8/2/2007 21:00	616	22	346	984	37.4%
8/2/2007 22:00	481	20	324	825	41.7%
8/2/2007 23:00	363	11	259	633	42.7%
8/3/2007 0:00	200	16	255	471	57.5%
8/3/2007 1:00	146	18	195	359	59.3%
8/3/2007 2:00	105	21	177	303	65.3%
8/3/2007 3:00	88	17	155	260	66.2%
8/3/2007 4:00	125	13	213	351	64.4%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/3/2007 5:00	280	16	219	515	45.6%
8/3/2007 6:00	683	33	240	956	28.6%
8/3/2007 7:00	842	64	292	1198	29.7%
8/3/2007 8:00	894	73	304	1271	29.7%
8/3/2007 9:00	835	86	373	1294	35.5%
8/3/2007 10:00	968	73	313	1354	28.5%
8/3/2007 11:00	1037	75	403	1515	31.6%
8/3/2007 12:00	1141	75	360	1576	27.6%
8/3/2007 13:00	1186	81	379	1646	27.9%
8/3/2007 14:00	1410	86	347	1843	23.5%
8/3/2007 15:00	1515	75	366	1956	22.5%
8/3/2007 16:00	1452	70	328	1850	21.5%
8/3/2007 17:00	1317	42	331	1690	22.1%
8/3/2007 18:00	1171	35	307	1513	22.6%
8/3/2007 19:00	1000	24	279	1303	23.3%
8/3/2007 20:00	852	32	293	1177	27.6%
8/3/2007 21:00	715	30	258	1003	28.7%
8/3/2007 22:00	579	20	196	795	27.2%
8/3/2007 23:00	539	22	220	781	31.0%
8/4/2007 0:00	330	20	141	491	32.8%
8/4/2007 1:00	222	19	158	399	44.4%
8/4/2007 2:00	148	12	108	268	44.8%
8/4/2007 3:00	110	7	73	190	42.1%
8/4/2007 4:00	114	12	84	210	45.7%
8/4/2007 5:00	194	30	100	324	40.1%
8/4/2007 6:00	395	30	100	525	24.8%
8/4/2007 7:00	475	27	106	608	21.9%
8/4/2007 8:00	654	33	162	849	23.0%
8/4/2007 9:00	830	43	153	1026	19.1%
8/4/2007 10:00	1023	44	203	1270	19.4%
8/4/2007 11:00	1112	34	176	1322	15.9%
8/4/2007 12:00	1193	33	236	1462	18.4%
8/4/2007 13:00	1125	48	220	1393	19.2%
8/4/2007 14:00	1153	39	163	1355	14.9%
8/4/2007 15:00	1177	28	188	1393	15.5%
8/4/2007 16:00	1111	30	204	1345	17.4%
8/4/2007 17:00	990	34	151	1175	15.7%
8/4/2007 18:00	860	15	151	1026	16.2%
8/4/2007 19:00	694	20	149	863	19.6%
8/4/2007 20:00	617	19	157	793	22.2%
8/4/2007 21:00	603	14	141	758	20.4%
8/4/2007 22:00	518	12	111	641	19.2%
8/4/2007 23:00	443	8	97	548	19.2%
8/5/2007 0:00	262	8	62	332	21.1%
8/5/2007 1:00	183	4	50	237	22.8%
8/5/2007 2:00	137	6	29	172	20.3%
8/5/2007 3:00	96	4	33	133	27.8%
8/5/2007 4:00	76	4	41	121	37.2%
8/5/2007 5:00	112	9	53	174	35.6%
8/5/2007 6:00	205	6	54	265	22.6%
8/5/2007 7:00	270	5	64	339	20.4%
8/5/2007 8:00	444	14	88	546	18.7%
8/5/2007 9:00	666	27	129	822	19.0%
8/5/2007 10:00	882	23	132	1037	14.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/5/2007 11:00	1076	18	143	1237	13.0%
8/5/2007 12:00	1219	18	173	1410	13.5%
8/5/2007 13:00	1327	16	180	1523	12.9%
8/5/2007 14:00	1389	26	207	1622	14.4%
8/5/2007 15:00	1262	23	179	1464	13.8%
8/5/2007 16:00	1233	23	228	1484	16.9%
8/5/2007 17:00	1118	32	178	1328	15.8%
8/5/2007 18:00	1028	24	197	1249	17.7%
8/5/2007 19:00	854	17	185	1056	19.1%
8/5/2007 20:00	764	16	175	955	20.0%
8/5/2007 21:00	609	10	176	795	23.4%
8/5/2007 22:00	522	11	160	693	24.7%
8/5/2007 23:00	364	12	130	506	28.1%
8/6/2007 0:00	225	7	104	336	33.0%
8/6/2007 1:00	155	13	91	259	40.2%
8/6/2007 2:00	99	11	95	205	51.7%
8/6/2007 3:00	78	9	80	167	53.3%
8/6/2007 4:00	104	10	107	221	52.9%
8/6/2007 5:00	208	17	123	348	40.2%
8/6/2007 6:00	409	13	157	579	29.4%
8/6/2007 7:00	482	20	157	659	26.9%
8/6/2007 8:00	461	17	195	673	31.5%
8/6/2007 9:00	648	25	186	859	24.6%
8/6/2007 10:00	810	32	204	1046	22.6%
8/6/2007 11:00	936	36	207	1179	20.6%
8/6/2007 12:00	1008	44	271	1323	23.8%
8/6/2007 13:00	1064	41	266	1371	22.4%
8/6/2007 14:00	1191	45	288	1524	21.9%
8/6/2007 15:00	1112	44	292	1448	23.2%
8/6/2007 16:00	1083	26	319	1428	24.2%
8/6/2007 17:00	1146	24	321	1491	23.1%
8/6/2007 18:00	1024	23	291	1338	23.5%
8/6/2007 19:00	838	16	307	1161	27.8%
8/6/2007 20:00	642	21	308	971	33.9%
8/6/2007 21:00	614	27	248	889	30.9%
8/6/2007 22:00	490	11	236	737	33.5%
8/6/2007 23:00	347	16	191	554	37.4%
8/7/2007 0:00	195	11	181	387	49.6%
8/7/2007 1:00	115	11	158	284	59.5%
8/7/2007 2:00	86	23	169	278	69.1%
8/7/2007 3:00	66	12	169	247	73.3%
8/7/2007 4:00	102	14	163	279	63.4%
8/7/2007 5:00	277	14	165	456	39.3%
8/7/2007 6:00	745	19	229	993	25.0%
8/7/2007 7:00	822	45	243	1110	25.9%
8/7/2007 8:00	884	64	320	1268	30.3%
8/7/2007 9:00	704	55	329	1088	35.3%
8/7/2007 10:00	734	67	349	1150	36.2%
8/7/2007 11:00	836	40	390	1266	34.0%
8/7/2007 12:00	911	59	420	1390	34.5%
8/7/2007 13:00	899	63	450	1412	36.3%
8/7/2007 14:00				0	#DIV/0!
8/7/2007 15:00	1171	63	435	1669	29.8%
8/7/2007 16:00	1240	53	483	1776	30.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/7/2007 17:00	1145	53	398	1596	28.3%
8/7/2007 18:00	918	40	418	1376	33.3%
8/7/2007 19:00	730	18	451	1199	39.1%
8/7/2007 20:00	669	19	405	1093	38.8%
8/7/2007 21:00	524	28	361	913	42.6%
8/7/2007 22:00	413	23	311	747	44.7%
8/7/2007 23:00	281	9	290	580	51.6%
8/8/2007 0:00	165	15	237	417	60.4%
8/8/2007 1:00	115	13	223	351	67.2%
8/8/2007 2:00	79	10	193	282	72.0%
8/8/2007 3:00	73	11	202	286	74.5%
8/8/2007 4:00	79	7	202	288	72.6%
8/8/2007 5:00	253	20	207	480	47.3%
8/8/2007 6:00	763	33	248	1044	26.9%
8/8/2007 7:00	873	53	312	1238	29.5%
8/8/2007 8:00	887	59	336	1282	30.8%
8/8/2007 9:00	827	73	401	1301	36.4%
8/8/2007 10:00	841	80	402	1323	36.4%
8/8/2007 11:00	915	79	389	1383	33.8%
8/8/2007 12:00	933	71	430	1434	34.9%
8/8/2007 13:00	975	87	442	1504	35.2%
8/8/2007 14:00	1014	82	452	1548	34.5%
8/8/2007 15:00	1111	74	442	1627	31.7%
8/8/2007 16:00	1256	63	476	1795	30.0%
8/8/2007 17:00	1163	68	467	1698	31.5%
8/8/2007 18:00	963	39	447	1449	33.5%
8/8/2007 19:00	710	27	465	1202	40.9%
8/8/2007 20:00	727	24	385	1136	36.0%
8/8/2007 21:00	550	21	396	967	43.1%
8/8/2007 22:00	446	22	367	835	46.6%
8/8/2007 23:00	337	18	285	640	47.3%
8/9/2007 0:00	196	14	284	494	60.3%
8/9/2007 1:00	111	14	195	320	65.3%
8/9/2007 2:00	89	12	213	314	71.7%
8/9/2007 3:00	69	11	173	253	72.7%
8/9/2007 4:00	97	12	236	345	71.9%
8/9/2007 5:00	247	22	213	482	48.8%
8/9/2007 6:00	741	35	270	1046	29.2%
8/9/2007 7:00	860	57	329	1246	31.0%
8/9/2007 8:00	851	77	338	1266	32.8%
8/9/2007 9:00	816	78	383	1277	36.1%
8/9/2007 10:00	853	76	409	1338	36.2%
8/9/2007 11:00	868	71	413	1352	35.8%
8/9/2007 12:00	962	57	418	1437	33.1%
8/9/2007 13:00	1017	57	432	1506	32.5%
8/9/2007 14:00	1031	68	411	1510	31.7%
8/9/2007 15:00	1248	54	460	1762	29.2%
8/9/2007 16:00	1321	54	505	1880	29.7%
8/9/2007 17:00	1300	39	439	1778	26.9%
8/9/2007 18:00	999	38	450	1487	32.8%
8/9/2007 19:00	781	37	415	1233	36.7%
8/9/2007 20:00	686	19	393	1098	37.5%
8/9/2007 21:00	549	23	353	925	40.6%
8/9/2007 22:00	480	22	324	826	41.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/9/2007 23:00	332	26	300	658	49.5%
8/10/2007 0:00	207	10	241	458	54.8%
8/10/2007 1:00	122	19	198	339	64.0%
8/10/2007 2:00	101	23	198	322	68.6%
8/10/2007 3:00	91	11	176	278	67.3%
8/10/2007 4:00	88	15	213	316	72.2%
8/10/2007 5:00	281	26	204	511	45.0%
8/10/2007 6:00	701	25	301	1027	31.7%
8/10/2007 7:00	913	48	262	1223	25.3%
8/10/2007 8:00	987	60	316	1363	27.6%
8/10/2007 9:00	865	84	355	1304	33.7%
8/10/2007 10:00	892	79	326	1297	31.2%
8/10/2007 11:00	1038	66	375	1479	29.8%
8/10/2007 12:00	1130	88	366	1584	28.7%
8/10/2007 13:00	1177	74	383	1634	28.0%
8/10/2007 14:00	1171	79	342	1592	26.4%
8/10/2007 15:00	1443	73	378	1894	23.8%
8/10/2007 16:00	1348	64	316	1728	22.0%
8/10/2007 17:00	1378	39	361	1778	22.5%
8/10/2007 18:00	1130	44	331	1505	24.9%
8/10/2007 19:00	1010	37	338	1385	27.1%
8/10/2007 20:00	826	23	260	1109	25.5%
8/10/2007 21:00	597	22	295	914	34.7%
8/10/2007 22:00	495	17	199	711	30.4%
8/10/2007 23:00	486	17	254	757	35.8%
8/11/2007 0:00	345	20	189	554	37.7%
8/11/2007 1:00	214	17	157	388	44.8%
8/11/2007 2:00	155	19	122	296	47.6%
8/11/2007 3:00	102	10	135	247	58.7%
8/11/2007 4:00	117	13	123	253	53.8%
8/11/2007 5:00	195	19	109	323	39.6%
8/11/2007 6:00	408	35	149	592	31.1%
8/11/2007 7:00	507	42	171	720	29.6%
8/11/2007 8:00	649	46	163	858	24.4%
8/11/2007 9:00	785	55	198	1038	24.4%
8/11/2007 10:00	958	53	203	1214	21.1%
8/11/2007 11:00	1094	49	214	1357	19.4%
8/11/2007 12:00	1250	46	241	1537	18.7%
8/11/2007 13:00	1183	34	221	1438	17.7%
8/11/2007 14:00	1271	35	213	1519	16.3%
8/11/2007 15:00	1229	31	181	1441	14.7%
8/11/2007 16:00	1130	30	206	1366	17.3%
8/11/2007 17:00	1067	24	173	1264	15.6%
8/11/2007 18:00	951	24	158	1133	16.1%
8/11/2007 19:00	778	22	163	963	19.2%
8/11/2007 20:00	685	26	153	864	20.7%
8/11/2007 21:00	649	25	143	817	20.6%
8/11/2007 22:00	604	17	114	735	17.8%
8/11/2007 23:00	465	12	97	574	19.0%
8/12/2007 0:00	363	1	73	437	16.9%
8/12/2007 1:00	245	10	60	315	22.2%
8/12/2007 2:00	147	4	41	192	23.4%
8/12/2007 3:00	108	5	37	150	28.0%
8/12/2007 4:00	84	2	43	129	34.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/12/2007 5:00	123	6	48	177	30.5%
8/12/2007 6:00	238	5	56	299	20.4%
8/12/2007 7:00	291	14	82	387	24.8%
8/12/2007 8:00	422	15	105	542	22.1%
8/12/2007 9:00	670	20	120	810	17.3%
8/12/2007 10:00	918	19	156	1093	16.0%
8/12/2007 11:00	1113	22	162	1297	14.2%
8/12/2007 12:00	1352	16	164	1532	11.7%
8/12/2007 13:00	1288	32	192	1512	14.8%
8/12/2007 14:00	1413	32	215	1660	14.9%
8/12/2007 15:00	1329	34	231	1594	16.6%
8/12/2007 16:00	1218	24	245	1487	18.1%
8/12/2007 17:00	1160	28	250	1438	19.3%
8/12/2007 18:00	1071	27	231	1329	19.4%
8/12/2007 19:00	942	21	229	1192	21.0%
8/12/2007 20:00	883	22	222	1127	21.7%
8/12/2007 21:00	796	27	215	1038	23.3%
8/12/2007 22:00	609	22	199	830	26.6%
8/12/2007 23:00	354	7	180	541	34.6%
8/13/2007 0:00	231	15	160	406	43.1%
8/13/2007 1:00	115	11	149	275	58.2%
8/13/2007 2:00	75	12	108	195	61.5%
8/13/2007 3:00	53	12	118	183	71.0%
8/13/2007 4:00	89	13	173	275	67.6%
8/13/2007 5:00	312	16	194	522	40.2%
8/13/2007 6:00	746	31	221	998	25.3%
8/13/2007 7:00	923	49	249	1221	24.4%
8/13/2007 8:00	968	63	319	1350	28.3%
8/13/2007 9:00	839	57	297	1193	29.7%
8/13/2007 10:00	782	72	303	1157	32.4%
8/13/2007 11:00	936	61	341	1338	30.0%
8/13/2007 12:00	989	62	315	1366	27.6%
8/13/2007 13:00	972	63	406	1441	32.5%
8/13/2007 14:00	1055	80	345	1480	28.7%
8/13/2007 15:00	1143	63	397	1603	28.7%
8/13/2007 16:00	1357	62	447	1866	27.3%
8/13/2007 17:00	1219	45	445	1709	28.7%
8/13/2007 18:00	921	39	399	1359	32.2%
8/13/2007 19:00	727	34	391	1152	36.9%
8/13/2007 20:00	709	19	426	1154	38.6%
8/13/2007 21:00	550	22	405	977	43.7%
8/13/2007 22:00	414	14	338	766	46.0%
8/13/2007 23:00	338	17	306	661	48.9%
8/14/2007 0:00	187	7	241	435	57.0%
8/14/2007 1:00	85	8	214	307	72.3%
8/14/2007 2:00	75	16	205	296	74.7%
8/14/2007 3:00	61	13	189	263	76.8%
8/14/2007 4:00	72	9	215	296	75.7%
8/14/2007 5:00	265	16	249	530	50.0%
8/14/2007 6:00	773	26	293	1092	29.2%
8/14/2007 7:00	893	52	319	1264	29.4%
8/14/2007 8:00	919	77	327	1323	30.5%
8/14/2007 9:00	814	77	415	1306	37.7%
8/14/2007 10:00	808	81	401	1290	37.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/14/2007 11:00	902	70	395	1367	34.0%
8/14/2007 12:00	910	66	404	1380	34.1%
8/14/2007 13:00	949	71	448	1468	35.4%
8/14/2007 14:00	1089	69	470	1628	33.1%
8/14/2007 15:00	1250	72	467	1789	30.1%
8/14/2007 16:00	1324	54	469	1847	28.3%
8/14/2007 17:00	1183	45	443	1671	29.2%
8/14/2007 18:00	950	36	470	1456	34.8%
8/14/2007 19:00	815	29	474	1318	38.2%
8/14/2007 20:00	701	26	396	1123	37.6%
8/14/2007 21:00	511	21	371	903	43.4%
8/14/2007 22:00	430	21	315	766	43.9%
8/14/2007 23:00	291	18	346	655	55.6%
8/15/2007 0:00	211	12	265	488	56.8%
8/15/2007 1:00	94	13	199	306	69.3%
8/15/2007 2:00	77	17	214	308	75.0%
8/15/2007 3:00	73	11	203	287	74.6%
8/15/2007 4:00	87	10	213	310	71.9%
8/15/2007 5:00	265	16	253	534	50.4%
8/15/2007 6:00	746	40	321	1107	32.6%
8/15/2007 7:00	861	60	291	1212	29.0%
8/15/2007 8:00	964	68	374	1406	31.4%
8/15/2007 9:00	823	78	374	1275	35.5%
8/15/2007 10:00	807	66	408	1281	37.0%
8/15/2007 11:00	885	92	424	1401	36.8%
8/15/2007 12:00	964	76	434	1474	34.6%
8/15/2007 13:00	893	77	452	1422	37.2%
8/15/2007 14:00	1077	80	407	1564	31.1%
8/15/2007 15:00	1238	76	496	1810	31.6%
8/15/2007 16:00	1305	80	450	1835	28.9%
8/15/2007 17:00	1228	54	489	1771	30.7%
8/15/2007 18:00	954	32	460	1446	34.0%
8/15/2007 19:00	759	36	452	1247	39.1%
8/15/2007 20:00	686	20	414	1120	38.8%
8/15/2007 21:00	581	41	390	1012	42.6%
8/15/2007 22:00	456	22	367	845	46.0%
8/15/2007 23:00	297	15	322	634	53.2%
8/16/2007 0:00	201	12	252	465	56.8%
8/16/2007 1:00	121	16	219	356	66.0%
8/16/2007 2:00	89	14	202	305	70.8%
8/16/2007 3:00	74	10	185	269	72.5%
8/16/2007 4:00	89	18	231	338	73.7%
8/16/2007 5:00	240	18	237	495	51.5%
8/16/2007 6:00	753	30	301	1084	30.5%
8/16/2007 7:00	872	67	307	1246	30.0%
8/16/2007 8:00	916	70	335	1321	30.7%
8/16/2007 9:00	777	74	411	1262	38.4%
8/16/2007 10:00	810	80	410	1300	37.7%
8/16/2007 11:00	885	85	405	1375	35.6%
8/16/2007 12:00	705	57	308	1070	34.1%
8/16/2007 13:00	889	94	402	1385	35.8%
8/16/2007 14:00	1123	83	455	1661	32.4%
8/16/2007 15:00	1232	63	438	1733	28.9%
8/16/2007 16:00	1313	67	469	1849	29.0%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/16/2007 17:00	1289	55	447	1791	28.0%
8/16/2007 18:00	1076	49	424	1549	30.5%
8/16/2007 19:00	869	33	463	1365	36.3%
8/16/2007 20:00	729	37	428	1194	38.9%
8/16/2007 21:00	650	19	357	1026	36.6%
8/16/2007 22:00	507	25	333	865	41.4%
8/16/2007 23:00	352	20	309	681	48.3%
8/17/2007 0:00	224	15	227	466	51.9%
8/17/2007 1:00	124	8	231	363	65.8%
8/17/2007 2:00	110	18	178	306	64.1%
8/17/2007 3:00	91	7	211	309	70.6%
8/17/2007 4:00	106	13	207	326	67.5%
8/17/2007 5:00	251	18	252	521	51.8%
8/17/2007 6:00	714	39	232	985	27.5%
8/17/2007 7:00	851	74	312	1237	31.2%
8/17/2007 8:00	937	67	341	1345	30.3%
8/17/2007 9:00	870	84	351	1305	33.3%
8/17/2007 10:00	969	90	321	1380	29.8%
8/17/2007 11:00	1133	100	381	1614	29.8%
8/17/2007 12:00	1080	78	301	1459	26.0%
8/17/2007 13:00	1091	78	285	1454	25.0%
8/17/2007 14:00	1254	84	329	1667	24.8%
8/17/2007 15:00	1481	84	366	1931	23.3%
8/17/2007 16:00	1436	73	369	1878	23.5%
8/17/2007 17:00	1340	49	302	1691	20.8%
8/17/2007 18:00	1090	54	294	1438	24.2%
8/17/2007 19:00	914	30	302	1246	26.6%
8/17/2007 20:00	859	26	325	1210	29.0%
8/17/2007 21:00	763	35	302	1100	30.6%
8/17/2007 22:00	594	23	279	896	33.7%
8/17/2007 23:00	475	25	190	690	31.2%
8/18/2007 0:00	303	5	152	460	34.1%
8/18/2007 1:00	189	13	135	337	43.9%
8/18/2007 2:00	127	14	165	306	58.5%
8/18/2007 3:00	104	9	114	227	54.2%
8/18/2007 4:00	109	12	91	212	48.6%
8/18/2007 5:00	189	14	103	306	38.2%
8/18/2007 6:00	338	23	133	494	31.6%
8/18/2007 7:00	530	34	138	702	24.5%
8/18/2007 8:00	745	33	181	959	22.3%
8/18/2007 9:00	876	49	175	1100	20.4%
8/18/2007 10:00	1044	50	221	1315	20.6%
8/18/2007 11:00	1210	34	254	1498	19.2%
8/18/2007 12:00	1368	45	204	1617	15.4%
8/18/2007 13:00	1341	43	196	1580	15.1%
8/18/2007 14:00	1232	23	194	1449	15.0%
8/18/2007 15:00	1169	39	200	1408	17.0%
8/18/2007 16:00	1226	31	174	1431	14.3%
8/18/2007 17:00	1140	24	193	1357	16.0%
8/18/2007 18:00	1023	30	161	1214	15.7%
8/18/2007 19:00	802	25	146	973	17.6%
8/18/2007 20:00	591	18	159	768	23.0%
8/18/2007 21:00	554	14	149	717	22.7%
8/18/2007 22:00	518	9	113	640	19.1%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/18/2007 23:00	464	14	74	552	15.9%
8/19/2007 0:00	366	11	78	455	19.6%
8/19/2007 1:00	226	13	56	295	23.4%
8/19/2007 2:00	164	7	53	224	26.8%
8/19/2007 3:00	111	2	39	152	27.0%
8/19/2007 4:00	99	2	34	135	26.7%
8/19/2007 5:00	130	3	54	187	30.5%
8/19/2007 6:00	258	7	48	313	17.6%
8/19/2007 7:00	338	11	68	417	18.9%
8/19/2007 8:00	469	8	100	577	18.7%
8/19/2007 9:00	760	20	124	904	15.9%
8/19/2007 10:00	933	34	168	1135	17.8%
8/19/2007 11:00	1123	21	165	1309	14.2%
8/19/2007 12:00	1345	34	198	1577	14.7%
8/19/2007 13:00	1254	26	196	1476	15.0%
8/19/2007 14:00	1332	32	221	1585	16.0%
8/19/2007 15:00	1326	41	246	1613	17.8%
8/19/2007 16:00	1266	26	221	1513	16.3%
8/19/2007 17:00	1125	35	220	1380	18.5%
8/19/2007 18:00	1118	40	217	1375	18.7%
8/19/2007 19:00	983	31	236	1250	21.4%
8/19/2007 20:00	918	33	209	1160	20.9%
8/19/2007 21:00	602	21	246	869	30.7%
8/19/2007 22:00	495	17	203	715	30.8%
8/19/2007 23:00	332	15	193	540	38.5%
8/20/2007 0:00	182	6	133	321	43.3%
8/20/2007 1:00	108	12	125	245	55.9%
8/20/2007 2:00	74	13	127	214	65.4%
8/20/2007 3:00	61	16	126	203	70.0%
8/20/2007 4:00	103	19	174	296	65.2%
8/20/2007 5:00	264	12	191	467	43.5%
8/20/2007 6:00	770	37	212	1019	24.4%
8/20/2007 7:00	882	54	279	1215	27.4%
8/20/2007 8:00	944	43	274	1261	25.1%
8/20/2007 9:00	848	67	314	1229	31.0%
8/20/2007 10:00	874	63	327	1264	30.9%
8/20/2007 11:00	904	93	267	1264	28.5%
8/20/2007 12:00	1032	95	371	1498	31.1%
8/20/2007 13:00	1074	125	430	1629	34.1%
8/20/2007 14:00	1093	113	361	1567	30.2%
8/20/2007 15:00	1193	99	466	1758	32.1%
8/20/2007 16:00	1187	76	409	1672	29.0%
8/20/2007 17:00	1155	56	457	1668	30.8%
8/20/2007 18:00	952	48	419	1419	32.9%
8/20/2007 19:00	731	40	377	1148	36.3%
8/20/2007 20:00	594	34	400	1028	42.2%
8/20/2007 21:00	503	27	408	938	46.4%
8/20/2007 22:00	371	22	341	734	49.5%
8/20/2007 23:00	290	20	315	625	53.6%
8/21/2007 0:00	165	18	254	437	62.2%
8/21/2007 1:00	97	17	206	320	69.7%
8/21/2007 2:00	84	17	207	308	72.7%
8/21/2007 3:00	73	8	208	289	74.7%
8/21/2007 4:00	80	18	212	310	74.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/21/2007 5:00	284	20	257	561	49.4%
8/21/2007 6:00	810	22	282	1114	27.3%
8/21/2007 7:00	945	55	301	1301	27.4%
8/21/2007 8:00	939	59	358	1356	30.8%
8/21/2007 9:00	806	73	431	1310	38.5%
8/21/2007 10:00	749	75	352	1176	36.3%
8/21/2007 11:00	920	74	415	1409	34.7%
8/21/2007 12:00	872	65	392	1329	34.4%
8/21/2007 13:00	916	62	466	1444	36.6%
8/21/2007 14:00	1000	63	448	1511	33.8%
8/21/2007 15:00	1250	57	455	1762	29.1%
8/21/2007 16:00	1280	54	457	1791	28.5%
8/21/2007 17:00	1303	56	447	1806	27.9%
8/21/2007 18:00	1162	45	455	1662	30.1%
8/21/2007 19:00	866	26	482	1374	37.0%
8/21/2007 20:00	676	22	439	1137	40.5%
8/21/2007 21:00	563	16	352	931	39.5%
8/21/2007 22:00	460	19	407	886	48.1%
8/21/2007 23:00	292	17	358	667	56.2%
8/22/2007 0:00	174	16	256	446	61.0%
8/22/2007 1:00	90	10	210	310	71.0%
8/22/2007 2:00	86	12	193	291	70.4%
8/22/2007 3:00	67	10	185	262	74.4%
8/22/2007 4:00	91	4	257	352	74.1%
8/22/2007 5:00	259	17	239	515	49.7%
8/22/2007 6:00	757	28	287	1072	29.4%
8/22/2007 7:00	891	48	287	1226	27.3%
8/22/2007 8:00	933	59	347	1339	30.3%
8/22/2007 9:00	721	69	406	1196	39.7%
8/22/2007 10:00	811	69	407	1287	37.0%
8/22/2007 11:00	834	78	396	1308	36.2%
8/22/2007 12:00	459	32	228	719	36.2%
8/22/2007 13:00				0	#DIV/0!
8/22/2007 14:00	945	73	409	1427	33.8%
8/22/2007 15:00	1122	78	454	1654	32.2%
8/22/2007 16:00	1221	53	425	1699	28.1%
8/22/2007 17:00	1157	41	484	1682	31.2%
8/22/2007 18:00	917	38	419	1374	33.3%
8/22/2007 19:00	760	29	454	1243	38.9%
8/22/2007 20:00	732	30	402	1164	37.1%
8/22/2007 21:00	502	22	367	891	43.7%
8/22/2007 22:00	445	25	353	823	45.9%
8/22/2007 23:00	341	16	279	636	46.4%
8/23/2007 0:00	212	17	247	476	55.5%
8/23/2007 1:00	126	17	196	339	62.8%
8/23/2007 2:00	85	15	232	332	74.4%
8/23/2007 3:00	65	11	211	287	77.4%
8/23/2007 4:00	77	10	220	307	74.9%
8/23/2007 5:00	268	12	203	483	44.5%
8/23/2007 6:00	700	48	286	1034	32.3%
8/23/2007 7:00	779	55	300	1134	31.3%
8/23/2007 8:00	852	58	321	1231	30.8%
8/23/2007 9:00	755	54	366	1175	35.7%
8/23/2007 10:00	808	74	414	1296	37.7%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/23/2007 11:00	970	82	419	1471	34.1%
8/23/2007 12:00	948	69	393	1410	32.8%
8/23/2007 13:00	908	58	435	1401	35.2%
8/23/2007 14:00	925	80	460	1465	36.9%
8/23/2007 15:00	1143	76	470	1689	32.3%
8/23/2007 16:00	1228	62	442	1732	29.1%
8/23/2007 17:00	1320	48	437	1805	26.9%
8/23/2007 18:00	1021	51	483	1555	34.3%
8/23/2007 19:00	821	28	424	1273	35.5%
8/23/2007 20:00	729	19	357	1105	34.0%
8/23/2007 21:00	509	26	396	931	45.3%
8/23/2007 22:00	413	23	322	758	45.5%
8/23/2007 23:00	319	20	297	636	49.8%
8/24/2007 0:00	223	21	250	494	54.9%
8/24/2007 1:00	123	9	204	336	63.4%
8/24/2007 2:00	102	20	178	300	66.0%
8/24/2007 3:00	65	7	180	252	74.2%
8/24/2007 4:00	110	17	197	324	66.0%
8/24/2007 5:00	248	27	214	489	49.3%
8/24/2007 6:00	651	22	219	892	27.0%
8/24/2007 7:00	737	54	296	1087	32.2%
8/24/2007 8:00	842	71	346	1259	33.1%
8/24/2007 9:00	779	82	326	1187	34.4%
8/24/2007 10:00	901	76	369	1346	33.1%
8/24/2007 11:00	965	93	360	1418	31.9%
8/24/2007 12:00	1043	60	335	1438	27.5%
8/24/2007 13:00	1044	73	316	1433	27.1%
8/24/2007 14:00	1116	79	344	1539	27.5%
8/24/2007 15:00	1274	59	339	1672	23.8%
8/24/2007 16:00	1362	64	326	1752	22.3%
8/24/2007 17:00	1252	48	384	1684	25.7%
8/24/2007 18:00	1022	50	271	1343	23.9%
8/24/2007 19:00	816	31	306	1153	29.2%
8/24/2007 20:00	625	36	260	921	32.1%
8/24/2007 21:00	617	29	225	871	29.2%
8/24/2007 22:00	519	25	243	787	34.1%
8/24/2007 23:00	424	19	205	648	34.6%
8/25/2007 0:00	255	11	149	415	38.6%
8/25/2007 1:00	170	16	124	310	45.2%
8/25/2007 2:00	107	9	121	237	54.9%
8/25/2007 3:00	80	9	69	158	49.4%
8/25/2007 4:00	103	19	95	217	52.5%
8/25/2007 5:00	189	12	99	300	37.0%
8/25/2007 6:00	418	26	114	558	25.1%
8/25/2007 7:00	440	28	128	596	26.2%
8/25/2007 8:00	492	29	185	706	30.3%
8/25/2007 9:00	676	41	192	909	25.6%
8/25/2007 10:00	864	32	217	1113	22.4%
8/25/2007 11:00	1007	40	226	1273	20.9%
8/25/2007 12:00	1096	42	219	1357	19.2%
8/25/2007 13:00	1076	38	215	1329	19.0%
8/25/2007 14:00	1069	35	211	1315	18.7%
8/25/2007 15:00	1129	52	186	1367	17.4%
8/25/2007 16:00	1078	36	221	1335	19.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/25/2007 17:00	921	27	183	1131	18.6%
8/25/2007 18:00	911	22	145	1078	15.5%
8/25/2007 19:00	722	23	145	890	18.9%
8/25/2007 20:00	576	13	105	694	17.0%
8/25/2007 21:00	583	11	108	702	17.0%
8/25/2007 22:00	496	19	129	644	23.0%
8/25/2007 23:00	401	15	92	508	21.1%
8/26/2007 0:00	331	8	82	421	21.4%
8/26/2007 1:00	182	2	65	249	26.9%
8/26/2007 2:00	148	5	43	196	24.5%
8/26/2007 3:00	110	4	35	149	26.2%
8/26/2007 4:00	78	5	45	128	39.1%
8/26/2007 5:00	105	8	48	161	34.8%
8/26/2007 6:00	209	11	56	276	24.3%
8/26/2007 7:00	309	11	72	392	21.2%
8/26/2007 8:00	449	13	113	575	21.9%
8/26/2007 9:00	704	27	139	870	19.1%
8/26/2007 10:00	914	27	181	1122	18.5%
8/26/2007 11:00	1064	26	188	1278	16.7%
8/26/2007 12:00	1293	30	200	1523	15.1%
8/26/2007 13:00	1210	39	213	1462	17.2%
8/26/2007 14:00	1161	36	203	1400	17.1%
8/26/2007 15:00	1235	39	215	1489	17.1%
8/26/2007 16:00	1164	30	190	1384	15.9%
8/26/2007 17:00	1084	31	221	1336	18.9%
8/26/2007 18:00	1012	28	220	1260	19.7%
8/26/2007 19:00	846	32	235	1113	24.0%
8/26/2007 20:00	849	32	216	1097	22.6%
8/26/2007 21:00	656	32	225	913	28.1%
8/26/2007 22:00	475	25	166	666	28.7%
8/26/2007 23:00	359	19	155	533	32.6%
8/27/2007 0:00	211	12	136	359	41.2%
8/27/2007 1:00	135	11	128	274	50.7%
8/27/2007 2:00	82	14	121	217	62.2%
8/27/2007 3:00	70	9	132	211	66.8%
8/27/2007 4:00	106	20	180	306	65.4%
8/27/2007 5:00	271	14	151	436	37.8%
8/27/2007 6:00	771	55	218	1044	26.1%
8/27/2007 7:00	841	68	276	1185	29.0%
8/27/2007 8:00	897	62	281	1240	27.7%
8/27/2007 9:00	790	85	300	1175	32.8%
8/27/2007 10:00	813	93	289	1195	32.0%
8/27/2007 11:00	880	61	314	1255	29.9%
8/27/2007 12:00	981	79	357	1417	30.8%
8/27/2007 13:00	919	85	366	1370	32.9%
8/27/2007 14:00	1024	69	388	1481	30.9%
8/27/2007 15:00	1098	80	356	1534	28.4%
8/27/2007 16:00	1106	61	425	1592	30.5%
8/27/2007 17:00	1165	52	469	1686	30.9%
8/27/2007 18:00	879	43	409	1331	34.0%
8/27/2007 19:00	792	24	399	1215	34.8%
8/27/2007 20:00	657	28	365	1050	37.4%
8/27/2007 21:00	561	23	378	962	41.7%
8/27/2007 22:00	416	24	329	769	45.9%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/27/2007 23:00	366	14	271	651	43.8%
8/28/2007 0:00	205	20	229	454	54.8%
8/28/2007 1:00	113	17	235	365	69.0%
8/28/2007 2:00	61	8	217	286	78.7%
8/28/2007 3:00	67	11	195	273	75.5%
8/28/2007 4:00	72	12	220	304	76.3%
8/28/2007 5:00	248	17	216	481	48.4%
8/28/2007 6:00	740	32	259	1031	28.2%
8/28/2007 7:00	811	60	313	1184	31.5%
8/28/2007 8:00	768	87	305	1160	33.8%
8/28/2007 9:00	778	71	371	1220	36.2%
8/28/2007 10:00	720	64	392	1176	38.8%
8/28/2007 11:00	830	54	349	1233	32.7%
8/28/2007 12:00	858	65	348	1271	32.5%
8/28/2007 13:00	817	64	352	1233	33.7%
8/28/2007 14:00	885	83	358	1326	33.3%
8/28/2007 15:00	1041	72	365	1478	29.6%
8/28/2007 16:00	1069	66	392	1527	30.0%
8/28/2007 17:00	1104	59	403	1566	29.5%
8/28/2007 18:00	830	31	400	1261	34.2%
8/28/2007 19:00	693	41	391	1125	38.4%
8/28/2007 20:00	583	26	369	978	40.4%
8/28/2007 21:00	482	28	353	863	44.1%
8/28/2007 22:00	430	26	292	748	42.5%
8/28/2007 23:00	348	24	322	694	49.9%
8/29/2007 0:00	172	12	258	442	61.1%
8/29/2007 1:00	86	18	271	375	77.1%
8/29/2007 2:00	70	17	194	281	75.1%
8/29/2007 3:00	58	10	201	269	78.4%
8/29/2007 4:00	83	13	245	341	75.7%
8/29/2007 5:00	246	16	232	494	50.2%
8/29/2007 6:00	644	40	292	976	34.0%
8/29/2007 7:00	700	40	302	1042	32.8%
8/29/2007 8:00	775	55	322	1152	32.7%
8/29/2007 9:00	785	66	373	1224	35.9%
8/29/2007 10:00	757	81	401	1239	38.9%
8/29/2007 11:00	834	78	384	1296	35.6%
8/29/2007 12:00	807	70	419	1296	37.7%
8/29/2007 13:00	903	79	393	1375	34.3%
8/29/2007 14:00	1000	86	444	1530	34.6%
8/29/2007 15:00	1128	71	452	1651	31.7%
8/29/2007 16:00	1227	61	429	1717	28.5%
8/29/2007 17:00	1166	39	468	1673	30.3%
8/29/2007 18:00	999	53	357	1409	29.1%
8/29/2007 19:00	831	50	422	1303	36.2%
8/29/2007 20:00	573	26	400	999	42.6%
8/29/2007 21:00	557	31	424	1012	45.0%
8/29/2007 22:00	451	27	345	823	45.2%
8/29/2007 23:00	312	21	331	664	53.0%
8/30/2007 0:00	170	9	254	433	60.7%
8/30/2007 1:00	120	11	218	349	65.6%
8/30/2007 2:00	90	12	194	296	69.6%
8/30/2007 3:00	63	8	179	250	74.8%
8/30/2007 4:00	100	19	219	338	70.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
8/30/2007 5:00	268	22	198	488	45.1%
8/30/2007 6:00	765	37	305	1107	30.9%
8/30/2007 7:00	828	70	311	1209	31.5%
8/30/2007 8:00	837	61	327	1225	31.7%
8/30/2007 9:00	865	68	371	1304	33.7%
8/30/2007 10:00	833	74	355	1262	34.0%
8/30/2007 11:00	864	61	399	1324	34.7%
8/30/2007 12:00	963	65	412	1440	33.1%
8/30/2007 13:00	997	66	363	1426	30.1%
8/30/2007 14:00	1053	87	367	1507	30.1%
8/30/2007 15:00	1134	64	383	1581	28.3%
8/30/2007 16:00	1121	73	393	1587	29.4%
8/30/2007 17:00	1150	55	430	1635	29.7%
8/30/2007 18:00	989	48	409	1446	31.6%
8/30/2007 19:00	861	33	341	1235	30.3%
8/30/2007 20:00	687	33	397	1117	38.5%
8/30/2007 21:00	621	29	343	993	37.5%
8/30/2007 22:00	466	27	313	806	42.2%
8/30/2007 23:00	356	14	273	643	44.6%
8/31/2007 0:00	222	13	226	461	51.8%
8/31/2007 1:00	133	15	197	345	61.4%
8/31/2007 2:00	90	13	153	256	64.8%
8/31/2007 3:00	90	7	196	293	69.3%
8/31/2007 4:00	113	20	189	322	64.9%
8/31/2007 5:00	265	20	209	494	46.4%
8/31/2007 6:00	636	32	235	903	29.6%
8/31/2007 7:00	796	60	246	1102	27.8%
8/31/2007 8:00	749	53	284	1086	31.0%
8/31/2007 9:00	823	86	319	1228	33.0%
8/31/2007 10:00	892	87	316	1295	31.1%
8/31/2007 11:00	1003	71	310	1384	27.5%
8/31/2007 12:00	1138	74	329	1541	26.2%
8/31/2007 13:00	1112	74	290	1476	24.7%
8/31/2007 14:00	1166	71	324	1561	25.3%
8/31/2007 15:00	1301	74	296	1671	22.1%
8/31/2007 16:00	1455	71	311	1837	20.8%
8/31/2007 17:00	1254	61	345	1660	24.5%
8/31/2007 18:00	1143	57	280	1480	22.8%
8/31/2007 19:00	1014	36	262	1312	22.7%
8/31/2007 20:00	908	38	278	1224	25.8%
8/31/2007 21:00	746	33	239	1018	26.7%
8/31/2007 22:00	647	27	241	915	29.3%
8/31/2007 23:00	509	25	184	718	29.1%
9/1/2007 0:00	336	17	126	479	29.9%
9/1/2007 1:00	222	11	134	367	39.5%
9/1/2007 2:00	155	7	92	254	39.0%
9/1/2007 3:00	145	10	75	230	37.0%
9/1/2007 4:00	129	8	74	211	38.9%
9/1/2007 5:00	187	9	79	275	32.0%
9/1/2007 6:00	411	25	79	515	20.2%
9/1/2007 7:00	498	32	123	653	23.7%
9/1/2007 8:00	638	40	125	803	20.5%
9/1/2007 9:00	864	49	145	1058	18.3%
9/1/2007 10:00	992	57	151	1200	17.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/1/2007 11:00	1157	53	151	1361	15.0%
9/1/2007 12:00	1345	60	114	1519	11.5%
9/1/2007 13:00	1228	37	155	1420	13.5%
9/1/2007 14:00	1249	45	158	1452	14.0%
9/1/2007 15:00	1198	46	143	1387	13.6%
9/1/2007 16:00	1130	36	161	1327	14.8%
9/1/2007 17:00	1034	31	137	1202	14.0%
9/1/2007 18:00	984	32	118	1134	13.2%
9/1/2007 19:00	806	18	113	937	14.0%
9/1/2007 20:00	744	26	103	873	14.8%
9/1/2007 21:00	708	24	85	817	13.3%
9/1/2007 22:00	576	9	74	659	12.6%
9/1/2007 23:00	439	14	76	529	17.0%
9/2/2007 0:00	291	8	59	358	18.7%
9/2/2007 1:00	210	7	54	271	22.5%
9/2/2007 2:00	147	4	40	191	23.0%
9/2/2007 3:00	112	3	35	150	25.3%
9/2/2007 4:00	110	3	35	148	25.7%
9/2/2007 5:00	111	5	31	147	24.5%
9/2/2007 6:00	225	13	39	277	18.8%
9/2/2007 7:00	282	12	48	342	17.5%
9/2/2007 8:00	506	17	74	597	15.2%
9/2/2007 9:00	832	24	79	935	11.0%
9/2/2007 10:00	1121	29	110	1260	11.0%
9/2/2007 11:00	1233	31	129	1393	11.5%
9/2/2007 12:00	1469	38	123	1630	9.9%
9/2/2007 13:00	1451	35	119	1605	9.6%
9/2/2007 14:00	1370	37	114	1521	9.9%
9/2/2007 15:00	1333	34	125	1492	10.7%
9/2/2007 16:00	1131	34	125	1290	12.3%
9/2/2007 17:00	1100	28	136	1264	13.0%
9/2/2007 18:00	994	37	138	1169	15.0%
9/2/2007 19:00	834	25	125	984	15.2%
9/2/2007 20:00	832	19	97	948	12.2%
9/2/2007 21:00	747	26	101	874	14.5%
9/2/2007 22:00	570	16	89	675	15.6%
9/2/2007 23:00	412	14	94	520	20.8%
9/3/2007 0:00	264	11	75	350	24.6%
9/3/2007 1:00	174	5	41	220	20.9%
9/3/2007 2:00	137	9	51	197	30.5%
9/3/2007 3:00	98	3	44	145	32.4%
9/3/2007 4:00	81	4	44	129	37.2%
9/3/2007 5:00	129	13	39	181	28.7%
9/3/2007 6:00	253	7	51	311	18.6%
9/3/2007 7:00	234	9	69	312	25.0%
9/3/2007 8:00	363	12	114	489	25.8%
9/3/2007 9:00	583	24	151	758	23.1%
9/3/2007 10:00	756	21	153	930	18.7%
9/3/2007 11:00	1062	32	214	1308	18.8%
9/3/2007 12:00	1088	29	166	1283	15.2%
9/3/2007 13:00	1319	37	169	1525	13.5%
9/3/2007 14:00	1256	42	202	1500	16.3%
9/3/2007 15:00	1246	46	222	1514	17.7%
9/3/2007 16:00	1148	40	225	1413	18.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/3/2007 17:00	1199	34	223	1456	17.7%
9/3/2007 18:00	957	35	186	1178	18.8%
9/3/2007 19:00	846	29	220	1095	22.7%
9/3/2007 20:00	709	24	197	930	23.8%
9/3/2007 21:00	536	16	189	741	27.7%
9/3/2007 22:00	442	23	166	631	30.0%
9/3/2007 23:00	274	8	138	420	34.8%
9/4/2007 0:00	174	14	128	316	44.9%
9/4/2007 1:00	110	7	107	224	50.9%
9/4/2007 2:00	60	13	98	171	64.9%
9/4/2007 3:00	62	17	127	206	69.9%
9/4/2007 4:00	86	17	149	252	65.9%
9/4/2007 5:00	301	12	159	472	36.2%
9/4/2007 6:00	747	34	225	1006	25.7%
9/4/2007 7:00	1090	49	239	1378	20.9%
9/4/2007 8:00	1128	74	277	1479	23.7%
9/4/2007 9:00	891	89	261	1241	28.2%
9/4/2007 10:00	917	70	280	1267	27.6%
9/4/2007 11:00	908	62	314	1284	29.3%
9/4/2007 12:00	903	64	314	1281	29.5%
9/4/2007 13:00	943	78	322	1343	29.8%
9/4/2007 14:00	978	67	335	1380	29.1%
9/4/2007 15:00	1283	64	386	1733	26.0%
9/4/2007 16:00	1295	63	390	1748	25.9%
9/4/2007 17:00	1175	54	365	1594	26.3%
9/4/2007 18:00	1001	38	394	1433	30.1%
9/4/2007 19:00	707	31	400	1138	37.9%
9/4/2007 20:00	631	21	415	1067	40.9%
9/4/2007 21:00	482	22	409	913	47.2%
9/4/2007 22:00	355	18	313	686	48.3%
9/4/2007 23:00	261	13	294	568	54.0%
9/5/2007 0:00	182	18	261	461	60.5%
9/5/2007 1:00	90	20	219	329	72.6%
9/5/2007 2:00	66	12	176	254	74.0%
9/5/2007 3:00	63	5	217	285	77.9%
9/5/2007 4:00	87	5	217	309	71.8%
9/5/2007 5:00	248	26	221	495	49.9%
9/5/2007 6:00	663	37	253	953	30.4%
9/5/2007 7:00	977	49	282	1308	25.3%
9/5/2007 8:00	839	70	315	1224	31.5%
9/5/2007 9:00	853	70	401	1324	35.6%
9/5/2007 10:00	719	77	346	1142	37.0%
9/5/2007 11:00	795	72	411	1278	37.8%
9/5/2007 12:00	863	59	398	1320	34.6%
9/5/2007 13:00	889	71	403	1363	34.8%
9/5/2007 14:00	1013	88	425	1526	33.6%
9/5/2007 15:00	780	69	310	1159	32.7%
9/5/2007 16:00	1132	78	444	1654	31.6%
9/5/2007 17:00	1238	48	429	1715	27.8%
9/5/2007 18:00	906	45	409	1360	33.4%
9/5/2007 19:00	701	38	403	1142	38.6%
9/5/2007 20:00	621	30	373	1024	39.4%
9/5/2007 21:00	533	32	411	976	45.4%
9/5/2007 22:00	352	20	381	753	53.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/5/2007 23:00	309	20	329	658	53.0%
9/6/2007 0:00	172	12	223	407	57.7%
9/6/2007 1:00	94	14	227	335	71.9%
9/6/2007 2:00	51	12	213	276	81.5%
9/6/2007 3:00	50	8	193	251	80.1%
9/6/2007 4:00	75	11	219	305	75.4%
9/6/2007 5:00	255	24	213	492	48.2%
9/6/2007 6:00	765	33	258	1056	27.6%
9/6/2007 7:00	1226	66	321	1613	24.0%
9/6/2007 8:00	842	83	304	1229	31.5%
9/6/2007 9:00	918	81	372	1371	33.0%
9/6/2007 10:00	892	67	395	1354	34.1%
9/6/2007 11:00				0	#DIV/0!
9/6/2007 12:00	915	78	388	1381	33.7%
9/6/2007 13:00	904	61	412	1377	34.4%
9/6/2007 14:00	938	70	350	1358	30.9%
9/6/2007 15:00	1053	88	388	1529	31.1%
9/6/2007 16:00	1292	63	458	1813	28.7%
9/6/2007 17:00	1354	43	438	1835	26.2%
9/6/2007 18:00	1013	49	423	1485	31.8%
9/6/2007 19:00	897	30	404	1331	32.6%
9/6/2007 20:00	654	28	419	1101	40.6%
9/6/2007 21:00	541	26	370	937	42.3%
9/6/2007 22:00	405	14	363	782	48.2%
9/6/2007 23:00	287	21	327	635	54.8%
9/7/2007 0:00	189	8	223	420	55.0%
9/7/2007 1:00	97	10	227	334	71.0%
9/7/2007 2:00	81	10	192	283	71.4%
9/7/2007 3:00	51	6	175	232	78.0%
9/7/2007 4:00	95	20	220	335	71.6%
9/7/2007 5:00	278	18	233	529	47.4%
9/7/2007 6:00	655	34	284	973	32.7%
9/7/2007 7:00	1077	57	327	1461	26.3%
9/7/2007 8:00	1017	81	334	1432	29.0%
9/7/2007 9:00	801	84	334	1219	34.3%
9/7/2007 10:00	843	71	350	1264	33.3%
9/7/2007 11:00	1082	93	372	1547	30.1%
9/7/2007 12:00	1017	84	385	1486	31.6%
9/7/2007 13:00	1082	69	388	1539	29.7%
9/7/2007 14:00	1142	85	345	1572	27.4%
9/7/2007 15:00	1374	85	320	1779	22.8%
9/7/2007 16:00	1371	63	340	1774	22.7%
9/7/2007 17:00	1209	53	329	1591	24.0%
9/7/2007 18:00	1070	53	368	1491	28.2%
9/7/2007 19:00	864	29	306	1199	27.9%
9/7/2007 20:00	717	24	351	1092	34.3%
9/7/2007 21:00	612	31	266	909	32.7%
9/7/2007 22:00	480	26	269	775	38.1%
9/7/2007 23:00	414	21	192	627	34.0%
9/8/2007 0:00	264	12	162	438	39.7%
9/8/2007 1:00	157	16	157	330	52.4%
9/8/2007 2:00	123	12	131	266	53.8%
9/8/2007 3:00	85	10	86	181	53.0%
9/8/2007 4:00	94	13	102	209	55.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/8/2007 5:00	188	13	105	306	38.6%
9/8/2007 6:00	395	28	113	536	26.3%
9/8/2007 7:00	452	45	148	645	29.9%
9/8/2007 8:00	625	44	157	826	24.3%
9/8/2007 9:00	757	46	207	1010	25.0%
9/8/2007 10:00	845	45	210	1100	23.2%
9/8/2007 11:00	996	47	217	1260	21.0%
9/8/2007 12:00	1079	55	220	1354	20.3%
9/8/2007 13:00	1098	37	224	1359	19.2%
9/8/2007 14:00	1167	42	180	1389	16.0%
9/8/2007 15:00	1168	35	208	1411	17.2%
9/8/2007 16:00	1063	31	180	1274	16.6%
9/8/2007 17:00	978	31	185	1194	18.1%
9/8/2007 18:00	879	36	178	1093	19.6%
9/8/2007 19:00	732	14	149	895	18.2%
9/8/2007 20:00	620	19	141	780	20.5%
9/8/2007 21:00	535	12	138	685	21.9%
9/8/2007 22:00	488	12	131	631	22.7%
9/8/2007 23:00	380	11	85	476	20.2%
9/9/2007 0:00	275	16	91	382	28.0%
9/9/2007 1:00	169	9	54	232	27.2%
9/9/2007 2:00	157	5	45	207	24.2%
9/9/2007 3:00	82	2	39	123	33.3%
9/9/2007 4:00	72	2	28	102	29.4%
9/9/2007 5:00	105	1	40	146	28.1%
9/9/2007 6:00	233	6	52	291	19.9%
9/9/2007 7:00	267	8	59	334	20.1%
9/9/2007 8:00	397	15	97	509	22.0%
9/9/2007 9:00	625	17	133	775	19.4%
9/9/2007 10:00	796	20	140	956	16.7%
9/9/2007 11:00	989	26	154	1169	15.4%
9/9/2007 12:00	1170	22	175	1367	14.4%
9/9/2007 13:00	1030	31	186	1247	17.4%
9/9/2007 14:00	1222	29	232	1483	17.6%
9/9/2007 15:00	1091	32	199	1322	17.5%
9/9/2007 16:00	1056	22	194	1272	17.0%
9/9/2007 17:00	896	29	238	1163	23.0%
9/9/2007 18:00	914	23	239	1176	22.3%
9/9/2007 19:00	824	26	226	1076	23.4%
9/9/2007 20:00	688	28	227	943	27.0%
9/9/2007 21:00	569	19	208	796	28.5%
9/9/2007 22:00	435	16	175	626	30.5%
9/9/2007 23:00	261	8	180	449	41.9%
9/10/2007 0:00	164	11	156	331	50.5%
9/10/2007 1:00	88	10	129	227	61.2%
9/10/2007 2:00	41	14	118	173	76.3%
9/10/2007 3:00	67	13	123	203	67.0%
9/10/2007 4:00	104	14	149	267	61.0%
9/10/2007 5:00	246	18	178	442	44.3%
9/10/2007 6:00	714	37	224	975	26.8%
9/10/2007 7:00	1139	59	282	1480	23.0%
9/10/2007 8:00	1006	78	293	1377	26.9%
9/10/2007 9:00	888	69	285	1242	28.5%
9/10/2007 10:00	860	63	310	1233	30.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/10/2007 11:00	859	62	323	1244	30.9%
9/10/2007 12:00	893	62	319	1274	29.9%
9/10/2007 13:00	976	77	355	1408	30.7%
9/10/2007 14:00	1001	80	379	1460	31.4%
9/10/2007 15:00	1305	61	406	1772	26.4%
9/10/2007 16:00	1188	83	396	1667	28.7%
9/10/2007 17:00	1114	56	343	1513	26.4%
9/10/2007 18:00	931	49	395	1375	32.3%
9/10/2007 19:00	665	21	435	1121	40.7%
9/10/2007 20:00	602	26	382	1010	40.4%
9/10/2007 21:00	485	18	391	894	45.7%
9/10/2007 22:00	414	19	360	793	47.8%
9/10/2007 23:00	330	22	333	685	51.8%
9/11/2007 0:00	130	15	226	371	65.0%
9/11/2007 1:00	69	13	216	298	76.8%
9/11/2007 2:00	54	8	193	255	78.8%
9/11/2007 3:00	45	9	180	234	80.8%
9/11/2007 4:00	81	14	217	312	74.0%
9/11/2007 5:00	247	16	244	507	51.3%
9/11/2007 6:00	741	30	275	1046	29.2%
9/11/2007 7:00	1184	63	277	1524	22.3%
9/11/2007 8:00	1041	95	353	1489	30.1%
9/11/2007 9:00	908	71	393	1372	33.8%
9/11/2007 10:00	834	62	380	1276	34.6%
9/11/2007 11:00	899	62	384	1345	33.2%
9/11/2007 12:00	797	66	378	1241	35.8%
9/11/2007 13:00	779	53	379	1211	35.7%
9/11/2007 14:00	900	61	378	1339	32.8%
9/11/2007 15:00	1158	54	415	1627	28.8%
9/11/2007 16:00	1290	43	422	1755	26.5%
9/11/2007 17:00	1252	34	366	1652	24.2%
9/11/2007 18:00	1000	44	357	1401	28.6%
9/11/2007 19:00	720	21	361	1102	34.7%
9/11/2007 20:00	589	28	399	1016	42.0%
9/11/2007 21:00	537	16	360	913	41.2%
9/11/2007 22:00	395	16	367	778	49.2%
9/11/2007 23:00	269	16	318	603	55.4%
9/12/2007 0:00	154	7	214	375	58.9%
9/12/2007 1:00	73	16	233	322	77.3%
9/12/2007 2:00	59	14	220	293	79.9%
9/12/2007 3:00	50	10	206	266	81.2%
9/12/2007 4:00	85	18	258	361	76.5%
9/12/2007 5:00	269	18	261	548	50.9%
9/12/2007 6:00	766	31	305	1102	30.5%
9/12/2007 7:00	1129	57	302	1488	24.1%
9/12/2007 8:00	788	67	324	1179	33.2%
9/12/2007 9:00	820	71	388	1279	35.9%
9/12/2007 10:00	826	73	461	1360	39.3%
9/12/2007 11:00	937	66	422	1425	34.2%
9/12/2007 12:00	1011	64	417	1492	32.2%
9/12/2007 13:00	936	77	460	1473	36.5%
9/12/2007 14:00	1025	72	450	1547	33.7%
9/12/2007 15:00	1233	74	420	1727	28.6%
9/12/2007 16:00	1298	58	423	1779	27.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/12/2007 17:00	982	40	326	1348	27.2%
9/12/2007 18:00	993	48	436	1477	32.8%
9/12/2007 19:00	755	19	404	1178	35.9%
9/12/2007 20:00	661	26	374	1061	37.7%
9/12/2007 21:00	585	24	392	1001	41.6%
9/12/2007 22:00	379	20	354	753	49.7%
9/12/2007 23:00	303	14	286	603	49.8%
9/13/2007 0:00	143	15	272	430	66.7%
9/13/2007 1:00	95	15	233	343	72.3%
9/13/2007 2:00	61	21	208	290	79.0%
9/13/2007 3:00	57	13	203	273	79.1%
9/13/2007 4:00	88	19	240	347	74.6%
9/13/2007 5:00	251	16	233	500	49.8%
9/13/2007 6:00	771	42	266	1079	28.5%
9/13/2007 7:00	1104	55	332	1491	26.0%
9/13/2007 8:00	834	68	287	1189	29.9%
9/13/2007 9:00	863	80	386	1329	35.1%
9/13/2007 10:00	787	66	407	1260	37.5%
9/13/2007 11:00	920	72	395	1387	33.7%
9/13/2007 12:00	811	47	373	1231	34.1%
9/13/2007 13:00	863	66	390	1319	34.6%
9/13/2007 14:00	926	71	415	1412	34.4%
9/13/2007 15:00	1208	65	448	1721	29.8%
9/13/2007 16:00	1334	63	436	1833	27.2%
9/13/2007 17:00	1270	60	423	1753	27.6%
9/13/2007 18:00	993	37	446	1476	32.7%
9/13/2007 19:00	772	32	422	1226	37.0%
9/13/2007 20:00	677	17	396	1090	37.9%
9/13/2007 21:00	588	33	349	970	39.4%
9/13/2007 22:00	421	20	391	832	49.4%
9/13/2007 23:00	283	18	300	601	52.9%
9/14/2007 0:00	182	16	265	463	60.7%
9/14/2007 1:00	83	9	193	285	70.9%
9/14/2007 2:00	106	18	205	329	67.8%
9/14/2007 3:00	72	9	178	259	72.2%
9/14/2007 4:00	89	16	251	356	75.0%
9/14/2007 5:00	262	16	238	516	49.2%
9/14/2007 6:00	716	52	285	1053	32.0%
9/14/2007 7:00	1034	65	316	1415	26.9%
9/14/2007 8:00	963	81	299	1343	28.3%
9/14/2007 9:00	748	89	330	1167	35.9%
9/14/2007 10:00	939	68	340	1347	30.3%
9/14/2007 11:00	935	75	341	1351	30.8%
9/14/2007 12:00	1092	60	411	1563	30.1%
9/14/2007 13:00	1038	69	346	1453	28.6%
9/14/2007 14:00	1148	77	378	1603	28.4%
9/14/2007 15:00	1420	74	397	1891	24.9%
9/14/2007 16:00	1285	68	368	1721	25.3%
9/14/2007 17:00	1212	48	315	1575	23.0%
9/14/2007 18:00	1158	36	370	1564	26.0%
9/14/2007 19:00	850	37	301	1188	28.5%
9/14/2007 20:00	714	33	304	1051	32.1%
9/14/2007 21:00	580	16	295	891	34.9%
9/14/2007 22:00	530	26	216	772	31.3%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/14/2007 23:00	406	16	195	617	34.2%
9/15/2007 0:00	255	15	155	425	40.0%
9/15/2007 1:00	139	12	121	272	48.9%
9/15/2007 2:00	115	13	137	265	56.6%
9/15/2007 3:00	78	12	112	202	61.4%
9/15/2007 4:00	109	14	103	226	51.8%
9/15/2007 5:00	155	19	97	271	42.8%
9/15/2007 6:00	422	29	95	546	22.7%
9/15/2007 7:00	469	32	145	646	27.4%
9/15/2007 8:00	607	35	185	827	26.6%
9/15/2007 9:00	819	45	200	1064	23.0%
9/15/2007 10:00	941	49	185	1175	19.9%
9/15/2007 11:00	799	67	113	979	18.4%
9/15/2007 12:00	638	31	136	805	20.7%
9/15/2007 13:00	640	40	148	828	22.7%
9/15/2007 14:00	630	42	97	769	18.1%
9/15/2007 15:00	670	35	91	796	15.8%
9/15/2007 16:00	752	39	138	929	19.1%
9/15/2007 17:00	953	29	160	1142	16.5%
9/15/2007 18:00	880	27	161	1068	17.6%
9/15/2007 19:00	647	18	153	818	20.9%
9/15/2007 20:00	615	22	141	778	21.0%
9/15/2007 21:00	530	11	142	683	22.4%
9/15/2007 22:00	540	8	105	653	17.3%
9/15/2007 23:00	426	9	85	520	18.1%
9/16/2007 0:00	273	5	76	354	22.9%
9/16/2007 1:00	150	3	52	205	26.8%
9/16/2007 2:00	118	7	44	169	30.2%
9/16/2007 3:00	89	2	40	131	32.1%
9/16/2007 4:00	68	3	31	102	33.3%
9/16/2007 5:00	103	7	48	158	34.8%
9/16/2007 6:00	215	7	64	286	24.8%
9/16/2007 7:00	257	9	84	350	26.6%
9/16/2007 8:00	468	10	124	602	22.3%
9/16/2007 9:00	667	22	123	812	17.9%
9/16/2007 10:00	869	24	147	1040	16.4%
9/16/2007 11:00	1007	37	167	1211	16.8%
9/16/2007 12:00	1223	32	190	1445	15.4%
9/16/2007 13:00	1194	30	228	1452	17.8%
9/16/2007 14:00	1114	26	234	1374	18.9%
9/16/2007 15:00	1064	31	226	1321	19.5%
9/16/2007 16:00	1067	40	235	1342	20.5%
9/16/2007 17:00	1061	30	218	1309	18.9%
9/16/2007 18:00	1021	31	230	1282	20.4%
9/16/2007 19:00	762	18	246	1026	25.7%
9/16/2007 20:00	756	25	244	1025	26.2%
9/16/2007 21:00	580	23	201	804	27.9%
9/16/2007 22:00	426	26	191	643	33.7%
9/16/2007 23:00	257	12	164	433	40.6%
9/17/2007 0:00	150	12	152	314	52.2%
9/17/2007 1:00	85	7	119	211	59.7%
9/17/2007 2:00	42	11	124	177	76.3%
9/17/2007 3:00	55	10	155	220	75.0%
9/17/2007 4:00	107	14	176	297	64.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/17/2007 5:00	291	25	190	506	42.5%
9/17/2007 6:00	720	38	226	984	26.8%
9/17/2007 7:00	1037	64	254	1355	23.5%
9/17/2007 8:00	899	84	238	1221	26.4%
9/17/2007 9:00	854	76	311	1241	31.2%
9/17/2007 10:00	829	76	303	1208	31.4%
9/17/2007 11:00	847	65	318	1230	31.1%
9/17/2007 12:00	943	81	324	1348	30.0%
9/17/2007 13:00	778	67	375	1220	36.2%
9/17/2007 14:00	922	82	347	1351	31.8%
9/17/2007 15:00	1081	69	387	1537	29.7%
9/17/2007 16:00	1105	59	380	1544	28.4%
9/17/2007 17:00	1120	36	390	1546	27.6%
9/17/2007 18:00	879	33	420	1332	34.0%
9/17/2007 19:00	729	23	440	1192	38.8%
9/17/2007 20:00	587	19	359	965	39.2%
9/17/2007 21:00	513	32	398	943	45.6%
9/17/2007 22:00	379	17	333	729	48.0%
9/17/2007 23:00	252	12	288	552	54.3%
9/18/2007 0:00	133	18	239	390	65.9%
9/18/2007 1:00	69	10	191	270	74.4%
9/18/2007 2:00	49	12	210	271	81.9%
9/18/2007 3:00	42	13	199	254	83.5%
9/18/2007 4:00	105	21	231	357	70.6%
9/18/2007 5:00	259	20	235	514	49.6%
9/18/2007 6:00	747	40	309	1096	31.8%
9/18/2007 7:00	1108	75	304	1487	25.5%
9/18/2007 8:00	826	99	277	1202	31.3%
9/18/2007 9:00	901	97	390	1388	35.1%
9/18/2007 10:00	714	81	416	1211	41.0%
9/18/2007 11:00	775	82	408	1265	38.7%
9/18/2007 12:00	702	93	354	1149	38.9%
9/18/2007 13:00	758	89	445	1292	41.3%
9/18/2007 14:00	916	91	425	1432	36.0%
9/18/2007 15:00	1044	75	472	1591	34.4%
9/18/2007 16:00	1065	74	431	1570	32.2%
9/18/2007 17:00	1066	66	364	1496	28.7%
9/18/2007 18:00	907	42	381	1330	31.8%
9/18/2007 19:00	667	22	481	1170	43.0%
9/18/2007 20:00	605	23	374	1002	39.6%
9/18/2007 21:00	542	29	384	955	43.2%
9/18/2007 22:00	372	19	360	751	50.5%
9/18/2007 23:00	256	25	304	585	56.2%
9/19/2007 0:00	131	17	237	385	66.0%
9/19/2007 1:00	80	15	198	293	72.7%
9/19/2007 2:00	40	16	208	264	84.8%
9/19/2007 3:00	49	8	217	274	82.1%
9/19/2007 4:00	82	15	243	340	75.9%
9/19/2007 5:00	255	17	222	494	48.4%
9/19/2007 6:00	752	40	293	1085	30.7%
9/19/2007 7:00	1066	72	335	1473	27.6%
9/19/2007 8:00	974	92	321	1387	29.8%
9/19/2007 9:00	786	84	377	1247	37.0%
9/19/2007 10:00	770	83	365	1218	36.8%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/19/2007 11:00	845	88	391	1324	36.2%
9/19/2007 12:00	846	72	359	1277	33.8%
9/19/2007 13:00	838	91	421	1350	37.9%
9/19/2007 14:00	861	98	405	1364	36.9%
9/19/2007 15:00	1070	64	394	1528	30.0%
9/19/2007 16:00	1080	65	369	1514	28.7%
9/19/2007 17:00	1165	59	377	1601	27.2%
9/19/2007 18:00	904	23	440	1367	33.9%
9/19/2007 19:00	706	21	420	1147	38.4%
9/19/2007 20:00	618	26	370	1014	39.1%
9/19/2007 21:00	542	19	320	881	38.5%
9/19/2007 22:00	405	23	334	762	46.9%
9/19/2007 23:00	285	17	290	592	51.9%
9/20/2007 0:00	147	12	230	389	62.2%
9/20/2007 1:00	77	10	220	307	74.9%
9/20/2007 2:00	57	14	194	265	78.5%
9/20/2007 3:00	62	9	217	288	78.5%
9/20/2007 4:00	88	19	233	340	74.1%
9/20/2007 5:00	257	16	251	524	51.0%
9/20/2007 6:00	682	42	267	991	31.2%
9/20/2007 7:00	1066	77	340	1483	28.1%
9/20/2007 8:00	909	97	332	1338	32.1%
9/20/2007 9:00	875	91	348	1314	33.4%
9/20/2007 10:00	770	101	361	1232	37.5%
9/20/2007 11:00	774	77	410	1261	38.6%
9/20/2007 12:00	850	68	406	1324	35.8%
9/20/2007 13:00				0	#DIV/0!
9/20/2007 14:00	950	71	401	1422	33.2%
9/20/2007 15:00	1170	72	388	1630	28.2%
9/20/2007 16:00	1244	67	429	1740	28.5%
9/20/2007 17:00	1159	53	459	1671	30.6%
9/20/2007 18:00	982	43	416	1441	31.9%
9/20/2007 19:00	826	32	418	1276	35.3%
9/20/2007 20:00	676	29	409	1114	39.3%
9/20/2007 21:00	698	21	354	1073	34.9%
9/20/2007 22:00	463	21	337	821	43.6%
9/20/2007 23:00	318	19	298	635	49.9%
9/21/2007 0:00	178	16	241	435	59.1%
9/21/2007 1:00	120	10	218	348	65.5%
9/21/2007 2:00	74	12	187	273	72.9%
9/21/2007 3:00	77	17	204	298	74.2%
9/21/2007 4:00	79	7	208	294	73.1%
9/21/2007 5:00	273	30	212	515	47.0%
9/21/2007 6:00	735	48	271	1054	30.3%
9/21/2007 7:00	1001	63	294	1358	26.3%
9/21/2007 8:00	1014	87	261	1362	25.6%
9/21/2007 9:00	868	81	352	1301	33.3%
9/21/2007 10:00	944	75	350	1369	31.0%
9/21/2007 11:00	1034	74	362	1470	29.7%
9/21/2007 12:00	1033	73	374	1480	30.2%
9/21/2007 13:00	1134	88	332	1554	27.0%
9/21/2007 14:00	1167	86	368	1621	28.0%
9/21/2007 15:00	1300	81	363	1744	25.5%
9/21/2007 16:00	1336	72	346	1754	23.8%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/21/2007 17:00	1355	46	317	1718	21.1%
9/21/2007 18:00	1117	48	310	1475	24.3%
9/21/2007 19:00	941	35	328	1304	27.8%
9/21/2007 20:00	761	24	270	1055	27.9%
9/21/2007 21:00	635	21	284	940	32.4%
9/21/2007 22:00	532	20	245	797	33.2%
9/21/2007 23:00	448	24	177	649	31.0%
9/22/2007 0:00	309	16	138	463	33.3%
9/22/2007 1:00	145	18	155	318	54.4%
9/22/2007 2:00	113	13	131	257	56.0%
9/22/2007 3:00	91	10	103	204	55.4%
9/22/2007 4:00	104	14	94	212	50.9%
9/22/2007 5:00	176	16	92	284	38.0%
9/22/2007 6:00	391	27	108	526	25.7%
9/22/2007 7:00	427	30	129	586	27.1%
9/22/2007 8:00	577	43	182	802	28.1%
9/22/2007 9:00	779	34	207	1020	23.6%
9/22/2007 10:00	976	37	210	1223	20.2%
9/22/2007 11:00	1040	48	195	1283	18.9%
9/22/2007 12:00	1106	39	207	1352	18.2%
9/22/2007 13:00	1120	41	215	1376	18.6%
9/22/2007 14:00	1156	28	180	1364	15.2%
9/22/2007 15:00	1098	26	214	1338	17.9%
9/22/2007 16:00	1077	34	208	1319	18.3%
9/22/2007 17:00	983	22	160	1165	15.6%
9/22/2007 18:00	874	33	185	1092	20.0%
9/22/2007 19:00	618	13	121	752	17.8%
9/22/2007 20:00	576	18	128	722	20.2%
9/22/2007 21:00	621	15	118	754	17.6%
9/22/2007 22:00	560	8	119	687	18.5%
9/22/2007 23:00	432	14	102	548	21.2%
9/23/2007 0:00	278	9	78	365	23.8%
9/23/2007 1:00	187	9	73	269	30.5%
9/23/2007 2:00	157	4	44	205	23.4%
9/23/2007 3:00	104	8	30	142	26.8%
9/23/2007 4:00	88	2	38	128	31.3%
9/23/2007 5:00	111	3	45	159	30.2%
9/23/2007 6:00	224	11	60	295	24.1%
9/23/2007 7:00	268	23	72	363	26.2%
9/23/2007 8:00	508	18	94	620	18.1%
9/23/2007 9:00	712	26	129	867	17.9%
9/23/2007 10:00	887	30	155	1072	17.3%
9/23/2007 11:00	1022	27	158	1207	15.3%
9/23/2007 12:00	1308	34	184	1526	14.3%
9/23/2007 13:00	1193	23	204	1420	16.0%
9/23/2007 14:00	1151	35	215	1401	17.8%
9/23/2007 15:00	1143	33	214	1390	17.8%
9/23/2007 16:00	1049	25	227	1301	19.4%
9/23/2007 17:00	916	28	223	1167	21.5%
9/23/2007 18:00	859	23	210	1092	21.3%
9/23/2007 19:00	781	21	247	1049	25.5%
9/23/2007 20:00	691	21	218	930	25.7%
9/23/2007 21:00	494	24	170	688	28.2%
9/23/2007 22:00	423	10	202	635	33.4%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/23/2007 23:00	270	12	159	441	38.8%
9/24/2007 0:00	162	10	158	330	50.9%
9/24/2007 1:00	83	9	143	235	64.7%
9/24/2007 2:00	69	12	123	204	66.2%
9/24/2007 3:00	55	15	139	209	73.7%
9/24/2007 4:00	93	9	171	273	65.9%
9/24/2007 5:00	236	15	189	440	46.4%
9/24/2007 6:00	736	30	224	990	25.7%
9/24/2007 7:00	1098	73	263	1434	23.4%
9/24/2007 8:00	1009	81	263	1353	25.4%
9/24/2007 9:00	832	83	324	1239	32.8%
9/24/2007 10:00	731	66	325	1122	34.8%
9/24/2007 11:00	777	58	310	1145	32.1%
9/24/2007 12:00	836	65	361	1262	33.8%
9/24/2007 13:00	761	73	329	1163	34.6%
9/24/2007 14:00	856	71	364	1291	33.7%
9/24/2007 15:00	1006	61	352	1419	29.1%
9/24/2007 16:00	1045	67	380	1492	30.0%
9/24/2007 17:00	1097	43	389	1529	28.3%
9/24/2007 18:00	737	30	355	1122	34.3%
9/24/2007 19:00	645	27	372	1044	38.2%
9/24/2007 20:00	508	23	388	919	44.7%
9/24/2007 21:00	488	27	358	873	44.1%
9/24/2007 22:00	383	21	330	734	47.8%
9/24/2007 23:00	277	25	277	579	52.2%
9/25/2007 0:00	142	23	231	396	64.1%
9/25/2007 1:00	94	9	201	304	69.1%
9/25/2007 2:00	63	13	176	252	75.0%
9/25/2007 3:00	45	11	206	262	82.8%
9/25/2007 4:00	82	16	214	312	73.7%
9/25/2007 5:00	241	15	232	488	50.6%
9/25/2007 6:00	698	39	262	999	30.1%
9/25/2007 7:00	1130	63	292	1485	23.9%
9/25/2007 8:00	804	69	307	1180	31.9%
9/25/2007 9:00	806	71	334	1211	33.4%
9/25/2007 10:00	807	84	359	1250	35.4%
9/25/2007 11:00	775	71	429	1275	39.2%
9/25/2007 12:00	761	63	381	1205	36.8%
9/25/2007 13:00	722	75	415	1212	40.4%
9/25/2007 14:00	827	72	390	1289	35.8%
9/25/2007 15:00	954	58	390	1402	32.0%
9/25/2007 16:00	1147	66	433	1646	30.3%
9/25/2007 17:00	1099	54	394	1547	29.0%
9/25/2007 18:00	806	32	389	1227	34.3%
9/25/2007 19:00	597	32	400	1029	42.0%
9/25/2007 20:00	459	16	294	769	40.3%
9/25/2007 21:00	502	23	337	862	41.8%
9/25/2007 22:00	357	18	380	755	52.7%
9/25/2007 23:00	257	12	250	519	50.5%
9/26/2007 0:00	121	20	232	373	67.6%
9/26/2007 1:00	76	20	221	317	76.0%
9/26/2007 2:00	60	11	173	244	75.4%
9/26/2007 3:00	53	14	190	257	79.4%
9/26/2007 4:00	71	11	191	273	74.0%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/26/2007 5:00	233	25	210	468	50.2%
9/26/2007 6:00	659	25	255	939	29.8%
9/26/2007 7:00	999	60	249	1308	23.6%
9/26/2007 8:00	756	81	310	1147	34.1%
9/26/2007 9:00	582	71	341	994	41.4%
9/26/2007 10:00	672	73	385	1130	40.5%
9/26/2007 11:00	761	71	397	1229	38.1%
9/26/2007 12:00	710	70	400	1180	39.8%
9/26/2007 13:00	735	73	403	1211	39.3%
9/26/2007 14:00	836	75	397	1308	36.1%
9/26/2007 15:00	916	82	401	1399	34.5%
9/26/2007 16:00	1084	74	399	1557	30.4%
9/26/2007 17:00	1027	46	412	1485	30.8%
9/26/2007 18:00	863	32	427	1322	34.7%
9/26/2007 19:00	712	29	383	1124	36.7%
9/26/2007 20:00	564	19	368	951	40.7%
9/26/2007 21:00	581	24	359	964	39.7%
9/26/2007 22:00	389	15	338	742	47.6%
9/26/2007 23:00	281	14	264	559	49.7%
9/27/2007 0:00	142	12	235	389	63.5%
9/27/2007 1:00	100	12	230	342	70.8%
9/27/2007 2:00	67	6	209	282	76.2%
9/27/2007 3:00	56	11	146	213	73.7%
9/27/2007 4:00	82	16	227	325	74.8%
9/27/2007 5:00	298	17	224	539	44.7%
9/27/2007 6:00	621	34	228	883	29.7%
9/27/2007 7:00	921	63	320	1304	29.4%
9/27/2007 8:00	769	77	286	1132	32.1%
9/27/2007 9:00	725	83	332	1140	36.4%
9/27/2007 10:00	782	78	377	1237	36.8%
9/27/2007 11:00	891	75	406	1372	35.1%
9/27/2007 12:00	943	70	434	1447	34.8%
9/27/2007 13:00	970	76	423	1469	34.0%
9/27/2007 14:00	1091	68	415	1574	30.7%
9/27/2007 15:00	1353	66	440	1859	27.2%
9/27/2007 16:00	1357	72	442	1871	27.5%
9/27/2007 17:00	1367	52	473	1892	27.7%
9/27/2007 18:00	1083	37	408	1528	29.1%
9/27/2007 19:00	768	23	436	1227	37.4%
9/27/2007 20:00	675	24	373	1072	37.0%
9/27/2007 21:00	537	28	354	919	41.6%
9/27/2007 22:00	479	22	280	781	38.7%
9/27/2007 23:00	303	9	278	590	48.6%
9/28/2007 0:00	183	12	233	428	57.2%
9/28/2007 1:00	117	8	199	324	63.9%
9/28/2007 2:00	81	13	177	271	70.1%
9/28/2007 3:00	59	13	163	235	74.9%
9/28/2007 4:00	96	14	224	334	71.3%
9/28/2007 5:00	265	21	205	491	46.0%
9/28/2007 6:00	682	23	252	957	28.7%
9/28/2007 7:00	876	44	265	1185	26.1%
9/28/2007 8:00	964	61	335	1360	29.1%
9/28/2007 9:00	816	66	319	1201	32.1%
9/28/2007 10:00	868	77	337	1282	32.3%

Appendix A4

Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/28/2007 11:00	985	56	384	1425	30.9%
9/28/2007 12:00	1053	77	336	1466	28.2%
9/28/2007 13:00	982	65	318	1365	28.1%
9/28/2007 14:00	1047	79	346	1472	28.9%
9/28/2007 15:00	1210	63	335	1608	24.8%
9/28/2007 16:00	1195	59	322	1576	24.2%
9/28/2007 17:00	1063	49	328	1440	26.2%
9/28/2007 18:00	955	36	283	1274	25.0%
9/28/2007 19:00	798	29	295	1122	28.9%
9/28/2007 20:00	650	24	299	973	33.2%
9/28/2007 21:00	598	28	257	883	32.3%
9/28/2007 22:00	599	24	234	857	30.1%
9/28/2007 23:00	405	12	218	635	36.2%
9/29/2007 0:00	253	17	154	424	40.3%
9/29/2007 1:00	182	17	146	345	47.2%
9/29/2007 2:00	104	12	137	253	58.9%
9/29/2007 3:00	85	9	112	206	58.7%
9/29/2007 4:00	98	8	95	201	51.2%
9/29/2007 5:00	177	14	98	289	38.8%
9/29/2007 6:00	368	25	104	497	26.0%
9/29/2007 7:00	458	34	168	660	30.6%
9/29/2007 8:00	653	47	207	907	28.0%
9/29/2007 9:00	839	48	192	1079	22.2%
9/29/2007 10:00	908	59	223	1190	23.7%
9/29/2007 11:00	1044	49	190	1283	18.6%
9/29/2007 12:00	1089	59	257	1405	22.5%
9/29/2007 13:00	1080	49	220	1349	19.9%
9/29/2007 14:00	1124	34	221	1379	18.5%
9/29/2007 15:00	1073	33	210	1316	18.5%
9/29/2007 16:00	1006	27	206	1239	18.8%
9/29/2007 17:00	1040	35	171	1246	16.5%
9/29/2007 18:00	898	28	182	1108	19.0%
9/29/2007 19:00	709	24	216	949	25.3%
9/29/2007 20:00	571	12	119	702	18.7%
9/29/2007 21:00	499	14	158	671	25.6%
9/29/2007 22:00	530	17	110	657	19.3%
9/29/2007 23:00	470	12	113	595	21.0%
9/30/2007 0:00	317	8	77	402	21.1%
9/30/2007 1:00	196	5	52	253	22.5%
9/30/2007 2:00	138	5	47	190	27.4%
9/30/2007 3:00	106	3	27	136	22.1%
9/30/2007 4:00	79	5	46	130	39.2%
9/30/2007 5:00	91	6	38	135	32.6%
9/30/2007 6:00	201	9	45	255	21.2%
9/30/2007 7:00	264	13	78	355	25.6%
9/30/2007 8:00	470	18	114	602	21.9%
9/30/2007 9:00	569	24	148	741	23.2%
9/30/2007 10:00	918	22	179	1119	18.0%
9/30/2007 11:00	979	20	172	1171	16.4%
9/30/2007 12:00	1143	26	184	1353	15.5%
9/30/2007 13:00	1106	25	191	1322	16.3%
9/30/2007 14:00	1023	32	211	1266	19.2%
9/30/2007 15:00	1021	27	206	1254	18.6%
9/30/2007 16:00	997	33	235	1265	21.2%

Appendix A4 Record of Traffic Data

Date/Time	Cars (both directions)	Short Trucks (both directions)	Long Trucks (both directions)	Total (both directions)	truck%
9/30/2007 17:00	953	25	246	1224	22.1%
9/30/2007 18:00	861	32	232	1125	23.5%
9/30/2007 19:00	778	26	218	1022	23.9%
9/30/2007 20:00	668	22	210	900	25.8%
9/30/2007 21:00	459	22	197	678	32.3%
9/30/2007 22:00	381	15	171	567	32.8%
9/30/2007 23:00	253	6	168	427	40.7%