

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

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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

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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

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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

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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

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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

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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

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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

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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