

Appendix A1

Record of NO_x Measurements

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/1/2007 0:00	8.7	6.1
1/1/2007 1:00	8.3	6.0
1/1/2007 2:00	3.4	3.1
1/1/2007 3:00	3.3	4.0
1/1/2007 4:00	3.9	3.0
1/1/2007 5:00	5.4	3.7
1/1/2007 6:00	5.3	4.3
1/1/2007 7:00	5.7	4.6
1/1/2007 8:00	5.3	4.2
1/1/2007 9:00	9.1	5.2
1/1/2007 10:00	11.0	5.9
1/1/2007 11:00	11.2	5.5
1/1/2007 12:00	9.1	3.9
1/1/2007 13:00	7.2	3.3
1/1/2007 14:00	12.0	3.7
1/1/2007 15:00	10.9	4.5
1/1/2007 16:00	13.4	5.6
1/1/2007 17:00	20.1	6.5
1/1/2007 18:00	19.9	8.6
1/1/2007 19:00	27.5	17.2
1/1/2007 20:00	17.1	12.9
1/1/2007 21:00	13.1	9.2
1/1/2007 22:00	9.3	7.6
1/1/2007 23:00	12.6	10.7
1/2/2007 0:00	19.5	16.1
1/2/2007 1:00	13.1	14.0
1/2/2007 2:00	14.4	15.4
1/2/2007 3:00	16.4	17.6
1/2/2007 4:00	18.7	17.7
1/2/2007 5:00	19.5	16.7
1/2/2007 6:00	32.2	21.9
1/2/2007 7:00	56.4	24.1
1/2/2007 8:00	67.0	27.8
1/2/2007 9:00	130.4	34.7
1/2/2007 10:00	63.6	26.2
1/2/2007 11:00	48.6	19.7
1/2/2007 12:00	38.2	14.6
1/2/2007 13:00	32.8	10.9
1/2/2007 14:00	29.6	8.6
1/2/2007 15:00	25.3	9.1
1/2/2007 16:00	27.5	11.4
1/2/2007 17:00	37.4	8.6
1/2/2007 18:00	40.6	8.7
1/2/2007 19:00	59.4	8.9

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/2/2007 20:00	49.1	7.0
1/2/2007 21:00	35.9	7.6
1/2/2007 22:00	29.6	10.3
1/2/2007 23:00	29.7	11.1
1/3/2007 0:00	27.5	13.3
1/3/2007 1:00	20.4	6.8
1/3/2007 2:00	16.4	7.0
1/3/2007 3:00	17.8	7.1
1/3/2007 4:00	22.5	7.3
1/3/2007 5:00	24.0	5.9
1/3/2007 6:00	26.1	6.9
1/3/2007 7:00	29.6	9.3
1/3/2007 8:00	36.9	12.3
1/3/2007 9:00	34.8	13.7
1/3/2007 10:00	31.5	20.1
1/3/2007 11:00	28.1	18.9
1/3/2007 12:00	29.9	12.5
1/3/2007 13:00	29.1	12.0
1/3/2007 14:00	26.7	11.6
1/3/2007 15:00	30.0	11.8
1/3/2007 16:00	31.5	13.7
1/3/2007 17:00	41.5	14.4
1/3/2007 18:00	44.9	14.7
1/3/2007 19:00	50.5	17.4
1/3/2007 20:00	52.9	19.3
1/3/2007 21:00	46.8	15.6
1/3/2007 22:00	41.6	17.3
1/3/2007 23:00	39.8	17.4
1/4/2007 0:00	32.9	13.2
1/4/2007 1:00	34.0	16.8
1/4/2007 2:00	35.7	20.7
1/4/2007 3:00	34.6	23.6
1/4/2007 4:00	38.0	23.4
1/4/2007 5:00	37.7	18.7
1/4/2007 6:00	24.2	13.1
1/4/2007 7:00	33.2	11.1
1/4/2007 8:00	41.2	12.2
1/4/2007 9:00	36.7	12.5
1/4/2007 10:00	33.2	14.1
1/4/2007 11:00	35.3	15.7
1/4/2007 12:00	36.8	17.3
1/4/2007 13:00	37.8	16.1
1/4/2007 14:00	32.9	14.8
1/4/2007 15:00	33.3	13.9

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/4/2007 16:00	36.9	15.7
1/4/2007 17:00	44.8	14.8
1/4/2007 18:00	47.5	16.8
1/4/2007 19:00	38.9	17.6
1/4/2007 20:00	31.1	15.1
1/4/2007 21:00	45.8	16.6
1/4/2007 22:00	53.7	12.3
1/4/2007 23:00	35.3	9.6
1/5/2007 0:00	29.7	6.9
1/5/2007 1:00	34.4	64.8
1/5/2007 2:00	34.1	71.0
1/5/2007 3:00	59.8	30.4
1/5/2007 4:00	37.7	13.5
1/5/2007 5:00	24.7	11.4
1/5/2007 6:00	26.0	12.3
1/5/2007 7:00	27.2	9.8
1/5/2007 8:00	34.7	13.4
1/5/2007 9:00	52.7	14.2
1/5/2007 10:00	46.1	12.9
1/5/2007 11:00	47.7	9.2
1/5/2007 12:00	40.3	9.8
1/5/2007 13:00	52.8	9.9
1/5/2007 14:00	54.7	16.0
1/5/2007 15:00	50.1	13.4
1/5/2007 16:00	25.7	15.4
1/5/2007 17:00	36.3	39.3
1/5/2007 18:00	51.2	88.2
1/5/2007 19:00	57.6	95.2
1/5/2007 20:00	97.5	100.2
1/5/2007 21:00	52.1	86.9
1/5/2007 22:00	40.8	56.9
1/5/2007 23:00	28.6	68.0
1/6/2007 0:00	47.2	62.9
1/6/2007 1:00	70.8	45.1
1/6/2007 2:00	66.9	33.2
1/6/2007 3:00	72.0	47.3
1/6/2007 4:00	30.6	29.2
1/6/2007 5:00	19.6	10.9
1/6/2007 6:00	16.8	7.5
1/6/2007 7:00	16.7	8.3
1/6/2007 8:00	13.3	7.6
1/6/2007 9:00	21.7	8.6
1/6/2007 10:00	18.0	6.9
1/6/2007 11:00	30.7	11.3

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/6/2007 12:00	25.1	21.7
1/6/2007 13:00	19.3	6.8
1/6/2007 14:00	15.2	3.9
1/6/2007 15:00	19.6	5.7
1/6/2007 16:00	16.0	4.1
1/6/2007 17:00	17.4	4.1
1/6/2007 18:00	15.9	6.1
1/6/2007 19:00	18.1	8.9
1/6/2007 20:00	17.9	6.3
1/6/2007 21:00	20.9	6.6
1/6/2007 22:00	18.7	8.3
1/6/2007 23:00	29.0	8.4
1/7/2007 0:00	39.0	20.2
1/7/2007 1:00	59.7	21.2
1/7/2007 2:00	49.3	45.9
1/7/2007 3:00	42.4	64.0
1/7/2007 4:00	96.2	52.5
1/7/2007 5:00	43.8	84.2
1/7/2007 6:00	85.3	84.0
1/7/2007 7:00	48.9	62.7
1/7/2007 8:00	95.0	39.8
1/7/2007 9:00	53.8	43.3
1/7/2007 10:00	53.6	39.7
1/7/2007 11:00	26.7	40.5
1/7/2007 12:00	20.9	18.6
1/7/2007 13:00	18.7	16.7
1/7/2007 14:00	13.2	12.5
1/7/2007 15:00	11.9	28.3
1/7/2007 16:00	14.0	33.3
1/7/2007 17:00	13.9	37.8
1/7/2007 18:00	13.5	39.2
1/7/2007 19:00	12.9	37.4
1/7/2007 20:00	9.8	33.2
1/7/2007 21:00	5.9	25.6
1/7/2007 22:00	6.1	29.0
1/7/2007 23:00	6.1	30.7
1/8/2007 0:00	6.3	32.3
1/8/2007 1:00	34.6	7.7
1/8/2007 2:00	25.3	5.7
1/8/2007 3:00	17.4	11.0
1/8/2007 4:00	12.2	8.4
1/8/2007 5:00	12.0	8.1
1/8/2007 6:00	14.4	6.0
1/8/2007 7:00	13.9	5.5

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/8/2007 8:00	13.6	8.3
1/8/2007 9:00	17.6	4.7
1/8/2007 10:00	16.0	3.8
1/8/2007 11:00	22.1	4.1
1/8/2007 12:00	20.9	5.9
1/8/2007 13:00	19.6	5.3
1/8/2007 14:00	20.6	5.0
1/8/2007 15:00		4.0
1/8/2007 16:00		4.2
1/8/2007 17:00	12.6	5.2
1/8/2007 18:00	31.6	8.6
1/8/2007 19:00	42.2	11.3
1/8/2007 20:00	49.5	11.3
1/8/2007 21:00	37.9	6.2
1/8/2007 22:00	27.8	6.2
1/8/2007 23:00	27.1	6.1
1/9/2007 0:00	25.2	5.1
1/9/2007 1:00	18.5	5.1
1/9/2007 2:00	26.0	6.7
1/9/2007 3:00	20.2	7.8
1/9/2007 4:00	23.8	7.0
1/9/2007 5:00	23.3	7.6
1/9/2007 6:00	41.7	9.0
1/9/2007 7:00	64.2	29.9
1/9/2007 8:00	68.6	31.6
1/9/2007 9:00	73.6	24.7
1/9/2007 10:00	59.7	25.1
1/9/2007 11:00	33.0	29.1
1/9/2007 12:00	28.6	29.9
1/9/2007 13:00	31.2	21.9
1/9/2007 14:00	34.1	19.0
1/9/2007 15:00	37.1	21.9
1/9/2007 16:00	36.7	25.4
1/9/2007 17:00	35.9	19.3
1/9/2007 18:00	43.1	16.5
1/9/2007 19:00	41.3	15.4
1/9/2007 20:00	34.7	24.7
1/9/2007 21:00	26.3	22.2
1/9/2007 22:00	28.4	24.1
1/9/2007 23:00	29.4	20.9
1/10/2007 0:00	44.8	29.5
1/10/2007 1:00	21.9	26.5
1/10/2007 2:00	21.7	19.8
1/10/2007 3:00	22.7	16.2

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/10/2007 4:00	13.2	14.8
1/10/2007 5:00	26.7	15.4
1/10/2007 6:00	20.1	16.8
1/10/2007 7:00	42.8	16.0
1/10/2007 8:00	45.1	8.6
1/10/2007 9:00	47.2	28.3
1/10/2007 10:00	42.7	34.7
1/10/2007 11:00	42.4	34.4
1/10/2007 12:00	38.8	21.7
1/10/2007 13:00	28.0	6.9
1/10/2007 14:00	31.3	6.9
1/10/2007 15:00	33.8	6.4
1/10/2007 16:00	31.1	6.8
1/10/2007 17:00	45.3	6.4
1/10/2007 18:00	86.4	8.9
1/10/2007 19:00	86.0	8.7
1/10/2007 20:00	85.6	6.8
1/10/2007 21:00	52.5	6.8
1/10/2007 22:00	26.4	4.0
1/10/2007 23:00	39.7	5.1
1/11/2007 0:00	36.3	5.0
1/11/2007 1:00	31.2	8.4
1/11/2007 2:00	26.4	8.7
1/11/2007 3:00	21.0	9.3
1/11/2007 4:00	18.5	7.4
1/11/2007 5:00	16.8	7.4
1/11/2007 6:00	18.9	6.3
1/11/2007 7:00	23.7	5.9
1/11/2007 8:00	26.2	7.3
1/11/2007 9:00	29.2	7.9
1/11/2007 10:00	26.2	6.9
1/11/2007 11:00	27.2	7.4
1/11/2007 12:00	27.0	8.5
1/11/2007 13:00	30.7	9.8
1/11/2007 14:00	33.4	13.3
1/11/2007 15:00	44.5	17.7
1/11/2007 16:00	49.3	16.8
1/11/2007 17:00	38.6	15.6
1/11/2007 18:00	39.6	13.4
1/11/2007 19:00	40.5	12.7
1/11/2007 20:00	25.9	10.0
1/11/2007 21:00	27.7	8.3
1/11/2007 22:00	29.3	7.6
1/11/2007 23:00	26.8	12.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/12/2007 0:00	29.3	26.2
1/12/2007 1:00	26.0	12.7
1/12/2007 2:00	22.0	7.5
1/12/2007 3:00	17.6	6.7
1/12/2007 4:00	20.3	7.1
1/12/2007 5:00	18.8	9.3
1/12/2007 6:00	20.6	7.4
1/12/2007 7:00	38.7	9.4
1/12/2007 8:00	40.1	12.1
1/12/2007 9:00	39.9	12.9
1/12/2007 10:00	42.2	14.1
1/12/2007 11:00	35.8	15.1
1/12/2007 12:00	39.5	16.6
1/12/2007 13:00	37.4	17.2
1/12/2007 14:00	39.9	14.7
1/12/2007 15:00	40.3	14.0
1/12/2007 16:00	53.6	15.4
1/12/2007 17:00	53.7	14.2
1/12/2007 18:00	36.4	12.1
1/12/2007 19:00	35.7	12.6
1/12/2007 20:00	33.3	11.9
1/12/2007 21:00	43.2	11.5
1/12/2007 22:00	28.0	10.1
1/12/2007 23:00	32.5	11.4
1/13/2007 0:00	29.8	23.2
1/13/2007 1:00	5.0	13.6
1/13/2007 2:00	5.4	12.1
1/13/2007 3:00	3.7	10.3
1/13/2007 4:00	4.4	11.7
1/13/2007 5:00	3.1	8.9
1/13/2007 6:00	3.8	10.3
1/13/2007 7:00	3.7	9.3
1/13/2007 8:00	4.5	13.6
1/13/2007 9:00	5.9	21.7
1/13/2007 10:00	8.3	20.0
1/13/2007 11:00	9.1	24.4
1/13/2007 12:00	9.6	26.1
1/13/2007 13:00	12.6	28.8
1/13/2007 14:00	13.5	29.6
1/13/2007 15:00	10.7	25.9
1/13/2007 16:00	12.0	26.6
1/13/2007 17:00	6.5	21.4
1/13/2007 18:00	4.5	24.5
1/13/2007 19:00	8.5	27.4

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/13/2007 20:00	10.1	28.0
1/13/2007 21:00	6.2	19.0
1/13/2007 22:00	6.7	18.5
1/13/2007 23:00	5.3	14.5
1/14/2007 0:00	6.7	14.9
1/14/2007 1:00	14.1	17.0
1/14/2007 2:00	13.5	19.2
1/14/2007 3:00	10.2	13.4
1/14/2007 4:00	10.5	12.7
1/14/2007 5:00	10.5	13.8
1/14/2007 6:00	10.3	14.2
1/14/2007 7:00	10.3	16.2
1/14/2007 8:00	8.5	10.6
1/14/2007 9:00	16.6	18.2
1/14/2007 10:00	10.1	16.2
1/14/2007 11:00	15.8	31.9
1/14/2007 12:00	15.2	29.1
1/14/2007 13:00	10.5	26.4
1/14/2007 14:00	6.2	19.4
1/14/2007 15:00	7.2	23.1
1/14/2007 16:00	11.4	28.5
1/14/2007 17:00	7.6	22.3
1/14/2007 18:00	8.4	29.4
1/14/2007 19:00	14.0	38.1
1/14/2007 20:00	15.4	34.6
1/14/2007 21:00	11.6	24.5
1/14/2007 22:00	6.8	20.4
1/14/2007 23:00	7.1	16.7
1/15/2007 0:00	4.5	16.1
1/15/2007 1:00	5.1	10.7
1/15/2007 2:00	6.2	12.5
1/15/2007 3:00	6.3	13.2
1/15/2007 4:00	4.7	12.6
1/15/2007 5:00	4.2	14.0
1/15/2007 6:00	7.0	17.3
1/15/2007 7:00	8.2	22.0
1/15/2007 8:00	16.9	31.3
1/15/2007 9:00	23.1	46.0
1/15/2007 10:00	21.2	43.0
1/15/2007 11:00	14.7	37.9
1/15/2007 12:00	13.0	47.5
1/15/2007 13:00	21.5	44.5
1/15/2007 14:00	61.5	45.2
1/15/2007 15:00	66.7	40.2

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/15/2007 16:00	70.2	42.7
1/15/2007 17:00	75.1	64.6
1/15/2007 18:00	69.2	65.2
1/15/2007 19:00	64.2	59.4
1/15/2007 20:00	68.1	65.4
1/15/2007 21:00	55.6	49.0
1/15/2007 22:00	56.7	55.9
1/15/2007 23:00	18.9	30.8
1/16/2007 0:00	10.1	30.9
1/16/2007 1:00	13.3	23.8
1/16/2007 2:00	10.2	25.8
1/16/2007 3:00	16.4	21.0
1/16/2007 4:00	22.7	22.2
1/16/2007 5:00	21.2	23.8
1/16/2007 6:00	25.8	24.1
1/16/2007 7:00	40.5	37.2
1/16/2007 8:00	40.3	36.4
1/16/2007 9:00	48.0	43.5
1/16/2007 10:00	52.9	48.6
1/16/2007 11:00	44.2	41.9
1/16/2007 12:00	41.7	36.9
1/16/2007 13:00	43.0	35.8
1/16/2007 14:00	36.4	33.2
1/16/2007 15:00	26.0	38.7
1/16/2007 16:00	25.0	40.4
1/16/2007 17:00	36.7	47.4
1/16/2007 18:00	53.0	54.0
1/16/2007 19:00	78.5	62.8
1/16/2007 20:00	85.4	21.9
1/16/2007 21:00	61.7	12.2
1/16/2007 22:00	86.4	19.5
1/16/2007 23:00	81.1	19.1
1/17/2007 0:00	65.3	21.3
1/17/2007 1:00	58.0	69.7
1/17/2007 2:00	84.8	83.2
1/17/2007 3:00	86.3	63.9
1/17/2007 4:00	92.8	34.4
1/17/2007 5:00	96.4	26.5
1/17/2007 6:00	97.7	31.5
1/17/2007 7:00	104.3	32.1
1/17/2007 8:00	105.2	33.3
1/17/2007 9:00	118.2	26.6
1/17/2007 10:00	59.9	15.3
1/17/2007 11:00	45.0	13.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/17/2007 12:00	35.0	9.7
1/17/2007 13:00	32.7	14.6
1/17/2007 14:00	38.2	115.2
1/17/2007 15:00	216.3	11.5
1/17/2007 16:00	35.0	12.5
1/17/2007 17:00	48.3	11.5
1/17/2007 18:00	53.1	18.2
1/17/2007 19:00	71.9	13.7
1/17/2007 20:00	57.9	12.2
1/17/2007 21:00	70.0	8.6
1/17/2007 22:00	57.5	4.2
1/17/2007 23:00	45.3	6.9
1/18/2007 0:00	31.6	11.5
1/18/2007 1:00	27.2	9.6
1/18/2007 2:00	35.3	8.2
1/18/2007 3:00	26.8	7.2
1/18/2007 4:00	21.4	7.2
1/18/2007 5:00	27.0	10.9
1/18/2007 6:00	39.9	13.8
1/18/2007 7:00	34.6	11.9
1/18/2007 8:00	43.0	16.4
1/18/2007 9:00	59.0	23.3
1/18/2007 10:00	52.9	26.6
1/18/2007 11:00	50.9	25.4
1/18/2007 12:00	46.7	24.2
1/18/2007 13:00	54.5	28.2
1/18/2007 14:00	58.8	28.0
1/18/2007 15:00	52.6	24.5
1/18/2007 16:00	51.3	21.9
1/18/2007 17:00	53.9	18.7
1/18/2007 18:00	50.1	14.0
1/18/2007 19:00	44.7	12.8
1/18/2007 20:00	44.3	21.2
1/18/2007 21:00	36.6	13.9
1/18/2007 22:00	38.5	14.4
1/18/2007 23:00	23.9	8.5
1/19/2007 0:00	16.3	5.4
1/19/2007 1:00	11.7	5.8
1/19/2007 2:00	15.8	5.0
1/19/2007 3:00	17.2	6.8
1/19/2007 4:00	12.8	5.0
1/19/2007 5:00	16.6	6.6
1/19/2007 6:00	18.1	6.1
1/19/2007 7:00	28.3	7.9

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/19/2007 8:00	30.8	26.7
1/19/2007 9:00	33.4	23.1
1/19/2007 10:00	35.9	8.7
1/19/2007 11:00	26.3	9.5
1/19/2007 12:00	29.6	10.7
1/19/2007 13:00	28.5	8.3
1/19/2007 14:00	26.9	7.3
1/19/2007 15:00	21.6	6.2
1/19/2007 16:00	25.1	7.7
1/19/2007 17:00	23.3	8.3
1/19/2007 18:00	27.6	9.0
1/19/2007 19:00	30.4	10.6
1/19/2007 20:00	37.3	9.1
1/19/2007 21:00	33.5	22.0
1/19/2007 22:00	22.2	20.3
1/19/2007 23:00	31.6	29.0
1/20/2007 0:00	29.2	26.7
1/20/2007 1:00	34.5	17.4
1/20/2007 2:00	40.4	15.4
1/20/2007 3:00	40.0	20.5
1/20/2007 4:00	29.0	12.8
1/20/2007 5:00	22.1	17.1
1/20/2007 6:00	21.2	20.0
1/20/2007 7:00	25.1	25.9
1/20/2007 8:00	40.8	27.3
1/20/2007 9:00	49.8	25.2
1/20/2007 10:00	42.1	29.7
1/20/2007 11:00	27.2	28.8
1/20/2007 12:00	25.4	22.4
1/20/2007 13:00	21.2	19.2
1/20/2007 14:00	23.3	16.0
1/20/2007 15:00	22.1	16.4
1/20/2007 16:00	20.8	23.3
1/20/2007 17:00	36.9	12.6
1/20/2007 18:00	49.0	12.7
1/20/2007 19:00	68.1	18.9
1/20/2007 20:00	59.3	86.2
1/20/2007 21:00	52.6	83.2
1/20/2007 22:00	105.7	52.5
1/20/2007 23:00	119.0	23.8
1/21/2007 0:00	95.2	27.5
1/21/2007 1:00	24.3	39.9
1/21/2007 2:00	18.5	40.8
1/21/2007 3:00	13.1	21.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/21/2007 4:00	10.6	14.6
1/21/2007 5:00	7.2	12.5
1/21/2007 6:00	7.9	13.1
1/21/2007 7:00	9.3	17.1
1/21/2007 8:00	13.2	26.4
1/21/2007 9:00	7.6	5.0
1/21/2007 10:00	7.5	6.6
1/21/2007 11:00	7.4	5.9
1/21/2007 12:00	7.1	6.5
1/21/2007 13:00	10.4	9.2
1/21/2007 14:00	10.2	9.3
1/21/2007 15:00	9.9	16.9
1/21/2007 16:00	12.3	37.4
1/21/2007 17:00	13.6	37.4
1/21/2007 18:00	12.0	39.9
1/21/2007 19:00	10.1	29.5
1/21/2007 20:00	6.7	27.0
1/21/2007 21:00	6.6	26.6
1/21/2007 22:00	8.1	28.4
1/21/2007 23:00	10.1	37.9
1/22/2007 0:00	19.3	40.0
1/22/2007 1:00	15.0	24.1
1/22/2007 2:00	10.2	17.1
1/22/2007 3:00	17.6	24.3
1/22/2007 4:00	16.2	27.7
1/22/2007 5:00	21.3	32.1
1/22/2007 6:00	26.2	44.5
1/22/2007 7:00	37.2	66.2
1/22/2007 8:00	50.4	79.7
1/22/2007 9:00	65.7	91.1
1/22/2007 10:00	80.0	95.6
1/22/2007 11:00	84.0	90.7
1/22/2007 12:00	92.9	78.7
1/22/2007 13:00	77.8	54.8
1/22/2007 14:00	64.7	46.1
1/22/2007 15:00	63.5	49.8
1/22/2007 16:00	63.9	52.6
1/22/2007 17:00	58.1	48.7
1/22/2007 18:00	53.8	31.1
1/22/2007 19:00	85.5	34.6
1/22/2007 20:00	51.6	22.0
1/22/2007 21:00	58.6	18.3
1/22/2007 22:00	75.0	21.2
1/22/2007 23:00	74.7	29.0

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/23/2007 0:00	54.5	14.6
1/23/2007 1:00	35.3	13.7
1/23/2007 2:00	33.4	12.1
1/23/2007 3:00	30.4	14.0
1/23/2007 4:00	32.4	17.5
1/23/2007 5:00	26.5	17.6
1/23/2007 6:00	17.9	6.4
1/23/2007 7:00	18.6	4.8
1/23/2007 8:00	21.8	6.0
1/23/2007 9:00	29.7	6.8
1/23/2007 10:00	28.2	6.1
1/23/2007 11:00	27.5	6.7
1/23/2007 12:00	28.6	5.9
1/23/2007 13:00	26.2	6.3
1/23/2007 14:00	33.2	7.1
1/23/2007 15:00	32.3	8.0
1/23/2007 16:00	43.6	10.7
1/23/2007 17:00	38.5	11.7
1/23/2007 18:00	35.8	12.9
1/23/2007 19:00	37.6	11.7
1/23/2007 20:00	38.8	13.4
1/23/2007 21:00	39.0	13.3
1/23/2007 22:00	44.9	15.0
1/23/2007 23:00	43.8	15.0
1/24/2007 0:00	48.9	44.9
1/24/2007 1:00	31.2	28.1
1/24/2007 2:00	27.5	7.1
1/24/2007 3:00	24.8	6.0
1/24/2007 4:00	37.7	8.1
1/24/2007 5:00	43.9	8.8
1/24/2007 6:00	61.1	11.7
1/24/2007 7:00	72.0	17.9
1/24/2007 8:00	73.2	32.3
1/24/2007 9:00	89.9	32.2
1/24/2007 10:00	71.6	72.8
1/24/2007 11:00	38.3	79.2
1/24/2007 12:00	16.3	72.7
1/24/2007 13:00	10.6	65.6
1/24/2007 14:00	10.6	56.9
1/24/2007 15:00	21.6	26.7
1/24/2007 16:00	21.6	14.2
1/24/2007 17:00	36.2	13.8
1/24/2007 18:00	21.9	74.3
1/24/2007 19:00	14.3	57.4

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/24/2007 20:00	20.8	69.8
1/24/2007 21:00	32.7	110.4
1/24/2007 22:00	145.5	74.1
1/24/2007 23:00	142.5	39.5
1/25/2007 0:00	124.5	31.3
1/25/2007 1:00	48.2	25.8
1/25/2007 2:00	33.2	27.1
1/25/2007 3:00	27.2	14.5
1/25/2007 4:00	25.0	20.3
1/25/2007 5:00	22.5	18.7
1/25/2007 6:00	24.9	23.8
1/25/2007 7:00	44.3	40.0
1/25/2007 8:00	62.8	51.7
1/25/2007 9:00	57.8	53.7
1/25/2007 10:00	51.7	48.3
1/25/2007 11:00	37.0	40.1
1/25/2007 12:00	32.9	30.7
1/25/2007 13:00	35.7	34.9
1/25/2007 14:00	27.2	29.0
1/25/2007 15:00	27.2	26.8
1/25/2007 16:00	30.0	35.1
1/25/2007 17:00	13.0	50.0
1/25/2007 18:00	13.9	64.6
1/25/2007 19:00	17.7	75.3
1/25/2007 20:00	23.6	77.6
1/25/2007 21:00	20.7	80.5
1/25/2007 22:00	33.3	69.7
1/25/2007 23:00	144.3	53.0
1/26/2007 0:00	154.3	41.7
1/26/2007 1:00	154.0	43.6
1/26/2007 2:00	129.3	33.4
1/26/2007 3:00	64.0	23.2
1/26/2007 4:00	43.0	15.7
1/26/2007 5:00	47.7	19.4
1/26/2007 6:00	59.7	15.7
1/26/2007 7:00	57.6	18.1
1/26/2007 8:00	50.4	10.6
1/26/2007 9:00	48.6	10.5
1/26/2007 10:00	40.9	12.3
1/26/2007 11:00	55.3	18.4
1/26/2007 12:00	49.3	20.1
1/26/2007 13:00	44.8	12.7
1/26/2007 14:00	38.4	7.6
1/26/2007 15:00	37.4	10.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/26/2007 16:00	41.1	9.7
1/26/2007 17:00	48.3	9.4
1/26/2007 18:00	47.2	9.6
1/26/2007 19:00	39.9	10.1
1/26/2007 20:00	24.7	10.7
1/26/2007 21:00	28.3	12.6
1/26/2007 22:00	47.4	14.0
1/26/2007 23:00	24.2	15.2
1/27/2007 0:00	21.2	19.7
1/27/2007 1:00	15.8	19.5
1/27/2007 2:00	14.8	13.2
1/27/2007 3:00	15.1	9.1
1/27/2007 4:00	17.5	10.7
1/27/2007 5:00	21.5	10.4
1/27/2007 6:00	22.5	8.8
1/27/2007 7:00	19.1	8.1
1/27/2007 8:00	16.9	7.6
1/27/2007 9:00	29.6	15.2
1/27/2007 10:00	43.8	35.8
1/27/2007 11:00	42.0	36.4
1/27/2007 12:00	35.8	17.8
1/27/2007 13:00	27.3	23.8
1/27/2007 14:00	31.1	9.3
1/27/2007 15:00	26.8	8.0
1/27/2007 16:00	29.8	8.4
1/27/2007 17:00	26.5	7.9
1/27/2007 18:00	30.5	11.1
1/27/2007 19:00	41.2	13.8
1/27/2007 20:00	55.1	12.6
1/27/2007 21:00	24.1	8.5
1/27/2007 22:00	28.9	16.6
1/27/2007 23:00	19.8	18.4
1/28/2007 0:00	14.3	11.3
1/28/2007 1:00	9.5	10.3
1/28/2007 2:00	13.0	14.0
1/28/2007 3:00	11.6	11.1
1/28/2007 4:00	14.6	15.7
1/28/2007 5:00	21.8	12.1
1/28/2007 6:00	29.8	15.1
1/28/2007 7:00	27.1	15.7
1/28/2007 8:00	28.4	28.1
1/28/2007 9:00	36.0	23.9
1/28/2007 10:00	36.0	36.9
1/28/2007 11:00	46.5	30.6

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/28/2007 12:00	46.5	38.6
1/28/2007 13:00	29.5	33.6
1/28/2007 14:00	30.2	23.3
1/28/2007 15:00	20.8	22.8
1/28/2007 16:00	31.1	29.4
1/28/2007 17:00	32.0	35.2
1/28/2007 18:00	11.5	22.6
1/28/2007 19:00	11.6	25.4
1/28/2007 20:00	15.2	23.0
1/28/2007 21:00	18.9	24.5
1/28/2007 22:00	30.6	23.4
1/28/2007 23:00	51.0	37.0
1/29/2007 0:00	48.8	46.1
1/29/2007 1:00	55.8	45.4
1/29/2007 2:00	46.0	43.0
1/29/2007 3:00	56.0	22.2
1/29/2007 4:00	93.1	23.0
1/29/2007 5:00	50.9	48.3
1/29/2007 6:00	43.2	20.7
1/29/2007 7:00	59.4	18.1
1/29/2007 8:00	61.4	34.1
1/29/2007 9:00	65.5	20.4
1/29/2007 10:00	66.1	27.3
1/29/2007 11:00	53.5	30.2
1/29/2007 12:00	43.8	24.9
1/29/2007 13:00	35.0	14.1
1/29/2007 14:00	36.4	13.4
1/29/2007 15:00	31.1	9.6
1/29/2007 16:00	31.3	12.5
1/29/2007 17:00	45.5	13.5
1/29/2007 18:00	34.1	11.0
1/29/2007 19:00	47.7	12.5
1/29/2007 20:00	42.3	9.1
1/29/2007 21:00	50.9	22.4
1/29/2007 22:00	57.9	9.4
1/29/2007 23:00	48.6	17.7
1/30/2007 0:00	39.8	15.7
1/30/2007 1:00	32.9	13.6
1/30/2007 2:00	45.2	14.4
1/30/2007 3:00	36.2	18.4
1/30/2007 4:00	34.2	19.1
1/30/2007 5:00	51.4	18.3
1/30/2007 6:00	58.2	18.6
1/30/2007 7:00	64.2	18.9

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
1/30/2007 8:00	76.0	20.7
1/30/2007 9:00	87.3	24.4
1/30/2007 10:00	91.9	26.8
1/30/2007 11:00	69.0	43.4
1/30/2007 12:00	78.8	30.0
1/30/2007 13:00	74.1	48.7
1/30/2007 14:00	59.2	50.0
1/30/2007 15:00	48.9	32.2
1/30/2007 16:00	37.4	28.6
1/30/2007 17:00	43.8	26.1
1/30/2007 18:00	54.0	33.3
1/30/2007 19:00	56.9	33.4
1/30/2007 20:00	60.1	15.2
1/30/2007 21:00	47.4	14.1
1/30/2007 22:00	37.0	12.2
1/30/2007 23:00	37.3	17.9
1/31/2007 0:00	39.0	21.8
1/31/2007 1:00	33.6	18.3
1/31/2007 2:00	35.0	18.5
1/31/2007 3:00	36.3	16.3
1/31/2007 4:00	36.9	18.9
1/31/2007 5:00	36.6	24.5
1/31/2007 6:00	35.5	21.2
1/31/2007 7:00	56.5	22.7
1/31/2007 8:00	55.1	25.6
1/31/2007 9:00	54.2	22.9
1/31/2007 10:00	48.9	22.1
1/31/2007 11:00	48.4	20.6
1/31/2007 12:00	46.7	19.9
1/31/2007 13:00	39.5	20.0
1/31/2007 14:00	43.6	19.9
1/31/2007 15:00	41.9	19.0
1/31/2007 16:00	46.6	19.6
1/31/2007 17:00	41.2	19.3
1/31/2007 18:00	43.3	17.5
1/31/2007 19:00	45.2	20.6
1/31/2007 20:00	37.7	17.7
1/31/2007 21:00	44.5	17.1
1/31/2007 22:00	36.8	14.5
1/31/2007 23:00	43.1	12.9
2/1/2007 0:00	50.1	18.1
2/1/2007 1:00	32.8	26.5
2/1/2007 2:00	34.3	11.0
2/1/2007 3:00	26.1	9.6

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/1/2007 4:00	33.1	12.4
2/1/2007 5:00	33.5	12.7
2/1/2007 6:00	36.0	14.3
2/1/2007 7:00	33.5	17.3
2/1/2007 8:00	35.5	18.6
2/1/2007 9:00	50.1	21.6
2/1/2007 10:00	49.4	18.8
2/1/2007 11:00	46.6	19.2
2/1/2007 12:00	40.9	18.3
2/1/2007 13:00	34.0	16.5
2/1/2007 14:00	32.8	14.3
2/1/2007 15:00	30.2	16.5
2/1/2007 16:00	32.9	12.3
2/1/2007 17:00	35.7	10.7
2/1/2007 18:00	39.7	14.2
2/1/2007 19:00	44.0	11.1
2/1/2007 20:00	46.9	11.3
2/1/2007 21:00	45.6	13.3
2/1/2007 22:00	46.2	14.6
2/1/2007 23:00	46.6	14.0
2/2/2007 0:00	38.0	14.6
2/2/2007 1:00	53.0	19.3
2/2/2007 2:00	50.5	16.2
2/2/2007 3:00	65.0	22.6
2/2/2007 4:00	60.1	18.3
2/2/2007 5:00	52.4	14.5
2/2/2007 6:00	38.7	11.7
2/2/2007 7:00	39.2	11.1
2/2/2007 8:00	44.5	15.2
2/2/2007 9:00	39.2	15.7
2/2/2007 10:00	36.0	15.8
2/2/2007 11:00	26.9	12.1
2/2/2007 12:00	25.5	7.4
2/2/2007 13:00	22.0	7.7
2/2/2007 14:00	23.6	8.5
2/2/2007 15:00	25.0	8.9
2/2/2007 16:00	23.9	9.0
2/2/2007 17:00	27.1	14.8
2/2/2007 18:00	26.0	9.7
2/2/2007 19:00	27.1	8.2
2/2/2007 20:00	23.3	8.7
2/2/2007 21:00	27.4	10.4
2/2/2007 22:00	27.8	12.2
2/2/2007 23:00	27.2	13.4

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/3/2007 0:00	23.7	10.6
2/3/2007 1:00	17.8	9.5
2/3/2007 2:00	18.4	8.6
2/3/2007 3:00	17.5	7.6
2/3/2007 4:00	14.7	6.6
2/3/2007 5:00	10.1	6.3
2/3/2007 6:00	12.2	6.2
2/3/2007 7:00	12.4	13.7
2/3/2007 8:00	28.4	12.6
2/3/2007 9:00	24.9	14.2
2/3/2007 10:00	26.9	13.8
2/3/2007 11:00	24.6	18.7
2/3/2007 12:00	27.5	16.5
2/3/2007 13:00	17.4	9.3
2/3/2007 14:00	14.2	6.3
2/3/2007 15:00	14.3	5.1
2/3/2007 16:00	10.9	4.2
2/3/2007 17:00	10.2	3.5
2/3/2007 18:00	11.4	4.9
2/3/2007 19:00	11.2	5.3
2/3/2007 20:00	11.3	5.1
2/3/2007 21:00	12.1	4.8
2/3/2007 22:00	11.2	5.8
2/3/2007 23:00	10.8	7.1
2/4/2007 0:00	11.0	7.8
2/4/2007 1:00	9.3	7.0
2/4/2007 2:00	8.7	5.8
2/4/2007 3:00	11.6	6.1
2/4/2007 4:00	12.2	7.0
2/4/2007 5:00	10.2	6.9
2/4/2007 6:00	7.6	8.0
2/4/2007 7:00	8.2	10.1
2/4/2007 8:00	9.1	10.1
2/4/2007 9:00	14.5	6.3
2/4/2007 10:00	13.9	7.9
2/4/2007 11:00	15.8	7.5
2/4/2007 12:00	16.8	6.8
2/4/2007 13:00	13.4	5.4
2/4/2007 14:00	13.6	5.9
2/4/2007 15:00	17.4	5.1
2/4/2007 16:00	15.6	4.2
2/4/2007 17:00	18.1	4.5
2/4/2007 18:00	21.3	4.9
2/4/2007 19:00	22.5	6.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/4/2007 20:00	22.6	6.3
2/4/2007 21:00	31.0	12.1
2/4/2007 22:00	26.1	18.4
2/4/2007 23:00	35.3	19.7
2/5/2007 0:00	30.8	7.2
2/5/2007 1:00	23.8	8.1
2/5/2007 2:00	20.7	8.3
2/5/2007 3:00	20.9	8.9
2/5/2007 4:00	16.0	9.9
2/5/2007 5:00	20.4	10.6
2/5/2007 6:00	24.7	10.9
2/5/2007 7:00	28.3	12.2
2/5/2007 8:00	30.8	11.2
2/5/2007 9:00	33.0	11.1
2/5/2007 10:00	26.5	10.3
2/5/2007 11:00	25.2	10.3
2/5/2007 12:00	27.9	11.6
2/5/2007 13:00	24.2	8.7
2/5/2007 14:00	20.2	4.8
2/5/2007 15:00	22.7	4.6
2/5/2007 16:00	22.9	6.6
2/5/2007 17:00	28.8	8.8
2/5/2007 18:00	38.3	8.4
2/5/2007 19:00	36.2	8.4
2/5/2007 20:00	32.4	10.5
2/5/2007 21:00	38.8	16.2
2/5/2007 22:00	39.9	20.4
2/5/2007 23:00	36.2	18.1
2/6/2007 0:00	32.7	19.0
2/6/2007 1:00	35.8	19.5
2/6/2007 2:00	34.5	24.7
2/6/2007 3:00	43.0	24.7
2/6/2007 4:00	36.4	22.6
2/6/2007 5:00	38.0	23.7
2/6/2007 6:00	34.3	19.1
2/6/2007 7:00	36.0	19.9
2/6/2007 8:00	46.5	25.0
2/6/2007 9:00	55.7	24.8
2/6/2007 10:00	53.2	26.6
2/6/2007 11:00	46.8	22.3
2/6/2007 12:00	44.7	18.2
2/6/2007 13:00	42.9	16.5
2/6/2007 14:00	41.2	16.7
2/6/2007 15:00	43.9	13.5

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/6/2007 16:00	41.1	12.1
2/6/2007 17:00	43.1	11.7
2/6/2007 18:00	37.5	11.0
2/6/2007 19:00	48.3	12.3
2/6/2007 20:00	48.8	14.1
2/6/2007 21:00	42.4	13.2
2/6/2007 22:00	46.1	18.7
2/6/2007 23:00	55.7	16.9
2/7/2007 0:00	59.1	22.7
2/7/2007 1:00	45.9	24.8
2/7/2007 2:00	36.6	23.3
2/7/2007 3:00	35.6	31.5
2/7/2007 4:00	49.0	40.4
2/7/2007 5:00	56.8	42.8
2/7/2007 6:00	79.7	29.7
2/7/2007 7:00	75.6	33.9
2/7/2007 8:00	72.0	36.1
2/7/2007 9:00	65.9	33.1
2/7/2007 10:00	70.0	31.2
2/7/2007 11:00	46.8	24.6
2/7/2007 12:00	37.2	13.2
2/7/2007 13:00	33.0	8.1
2/7/2007 14:00	126.3	8.3
2/7/2007 15:00	31.2	97.0
2/7/2007 16:00	34.6	10.9
2/7/2007 17:00	39.4	10.6
2/7/2007 18:00	44.0	8.0
2/7/2007 19:00	37.1	10.3
2/7/2007 20:00	39.2	10.2
2/7/2007 21:00	38.6	11.5
2/7/2007 22:00	46.4	11.4
2/7/2007 23:00	45.1	16.0
2/8/2007 0:00	41.7	20.2
2/8/2007 1:00	45.4	28.5
2/8/2007 2:00	54.9	36.6
2/8/2007 3:00	37.2	30.3
2/8/2007 4:00	43.3	30.8
2/8/2007 5:00	37.5	23.3
2/8/2007 6:00	46.1	21.3
2/8/2007 7:00	73.5	27.3
2/8/2007 8:00	44.2	28.7
2/8/2007 9:00	63.0	23.0
2/8/2007 10:00	62.3	34.4
2/8/2007 11:00	57.6	22.9

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/8/2007 12:00	33.0	11.8
2/8/2007 13:00	29.8	8.3
2/8/2007 14:00	30.2	7.0
2/8/2007 15:00	28.3	6.5
2/8/2007 16:00	33.0	15.0
2/8/2007 17:00	39.0	17.8
2/8/2007 18:00	42.5	18.0
2/8/2007 19:00	40.1	16.5
2/8/2007 20:00	38.1	17.8
2/8/2007 21:00	40.3	19.0
2/8/2007 22:00	56.9	24.0
2/8/2007 23:00	65.1	35.3
2/9/2007 0:00	54.5	35.0
2/9/2007 1:00	50.4	34.9
2/9/2007 2:00	48.1	29.1
2/9/2007 3:00	51.8	25.6
2/9/2007 4:00	53.5	25.1
2/9/2007 5:00	70.8	32.0
2/9/2007 6:00	76.2	37.1
2/9/2007 7:00	103.8	44.7
2/9/2007 8:00	113.7	44.6
2/9/2007 9:00	131.7	57.1
2/9/2007 10:00	103.5	62.7
2/9/2007 11:00	53.2	41.0
2/9/2007 12:00	52.8	39.6
2/9/2007 13:00	40.7	34.4
2/9/2007 14:00	46.5	23.8
2/9/2007 15:00	43.4	15.9
2/9/2007 16:00	32.1	12.3
2/9/2007 17:00	38.0	12.8
2/9/2007 18:00	35.3	9.4
2/9/2007 19:00	32.6	9.0
2/9/2007 20:00	46.8	12.0
2/9/2007 21:00	43.2	12.4
2/9/2007 22:00	40.6	15.2
2/9/2007 23:00	32.0	15.1
2/10/2007 0:00	20.4	7.9
2/10/2007 1:00	18.6	8.0
2/10/2007 2:00	21.2	9.1
2/10/2007 3:00	12.8	7.2
2/10/2007 4:00	15.0	7.2
2/10/2007 5:00	19.8	17.6
2/10/2007 6:00	28.4	22.4
2/10/2007 7:00	40.9	22.2

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/10/2007 8:00	46.9	25.0
2/10/2007 9:00	43.0	28.7
2/10/2007 10:00	43.5	24.9
2/10/2007 11:00	21.8	16.7
2/10/2007 12:00	23.7	12.6
2/10/2007 13:00	24.7	19.7
2/10/2007 14:00	26.0	9.1
2/10/2007 15:00	19.9	6.1
2/10/2007 16:00	19.3	5.9
2/10/2007 17:00	21.5	6.1
2/10/2007 18:00	22.1	5.4
2/10/2007 19:00	29.7	6.6
2/10/2007 20:00	34.5	10.4
2/10/2007 21:00	29.3	11.9
2/10/2007 22:00	30.7	13.5
2/10/2007 23:00	28.2	13.4
2/11/2007 0:00	24.5	14.1
2/11/2007 1:00	26.2	14.4
2/11/2007 2:00	22.9	17.1
2/11/2007 3:00	24.0	15.6
2/11/2007 4:00	19.9	13.6
2/11/2007 5:00	16.4	11.7
2/11/2007 6:00	16.8	11.8
2/11/2007 7:00	17.2	9.8
2/11/2007 8:00	15.7	13.9
2/11/2007 9:00	26.5	10.5
2/11/2007 10:00	19.8	10.3
2/11/2007 11:00	26.9	11.2
2/11/2007 12:00	19.1	12.4
2/11/2007 13:00	24.3	9.6
2/11/2007 14:00	20.6	9.7
2/11/2007 15:00	21.7	10.8
2/11/2007 16:00	23.3	8.6
2/11/2007 17:00	21.3	5.1
2/11/2007 18:00	23.7	6.7
2/11/2007 19:00	27.4	8.1
2/11/2007 20:00	28.1	7.6
2/11/2007 21:00	27.7	7.6
2/11/2007 22:00	29.2	8.5
2/11/2007 23:00	30.3	9.9
2/12/2007 0:00	28.2	10.5
2/12/2007 1:00	25.8	11.7
2/12/2007 2:00	24.9	12.8
2/12/2007 3:00	25.7	10.8

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/12/2007 4:00	28.8	14.1
2/12/2007 5:00	27.1	13.1
2/12/2007 6:00	37.0	15.2
2/12/2007 7:00	62.3	17.0
2/12/2007 8:00	78.0	18.2
2/12/2007 9:00	74.0	21.5
2/12/2007 10:00	70.9	20.2
2/12/2007 11:00	72.5	24.0
2/12/2007 12:00	63.7	33.0
2/12/2007 13:00	61.3	101.2
2/12/2007 14:00	35.4	82.7
2/12/2007 15:00	21.3	79.9
2/12/2007 16:00	17.8	72.7
2/12/2007 17:00	14.0	71.2
2/12/2007 18:00	15.4	74.0
2/12/2007 19:00	12.7	57.6
2/12/2007 20:00	13.2	48.0
2/12/2007 21:00	15.3	41.1
2/12/2007 22:00	13.2	38.4
2/12/2007 23:00	5.2	25.5
2/13/2007 0:00	5.1	23.6
2/13/2007 1:00	4.6	14.1
2/13/2007 2:00	5.1	14.4
2/13/2007 3:00	3.5	13.7
2/13/2007 4:00	3.4	10.8
2/13/2007 5:00	4.2	10.2
2/13/2007 6:00	5.3	17.9
2/13/2007 7:00	7.9	23.9
2/13/2007 8:00	8.9	33.6
2/13/2007 9:00	9.2	37.0
2/13/2007 10:00	9.1	39.2
2/13/2007 11:00	8.5	30.3
2/13/2007 12:00	10.3	42.1
2/13/2007 13:00	11.1	39.3
2/13/2007 14:00	7.6	37.2
2/13/2007 15:00	10.7	43.0
2/13/2007 16:00	17.4	42.9
2/13/2007 17:00	21.9	48.4
2/13/2007 18:00	21.1	51.3
2/13/2007 19:00	18.3	41.5
2/13/2007 20:00	16.7	34.2
2/13/2007 21:00	15.4	33.3
2/13/2007 22:00	13.0	26.1
2/13/2007 23:00	11.5	22.8

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/14/2007 0:00	10.6	17.6
2/14/2007 1:00	9.0	14.7
2/14/2007 2:00	7.9	13.9
2/14/2007 3:00	6.8	12.9
2/14/2007 4:00	6.5	11.0
2/14/2007 5:00	6.9	13.2
2/14/2007 6:00	8.1	14.0
2/14/2007 7:00	9.2	23.2
2/14/2007 8:00	10.6	25.0
2/14/2007 9:00	13.1	33.9
2/14/2007 10:00	18.7	30.5
2/14/2007 11:00	12.0	26.4
2/14/2007 12:00	18.7	30.5
2/14/2007 13:00	10.9	32.5
2/14/2007 14:00	15.9	34.8
2/14/2007 15:00	26.5	31.4
2/14/2007 16:00	22.2	31.9
2/14/2007 17:00	30.8	37.8
2/14/2007 18:00	51.9	42.6
2/14/2007 19:00	37.2	68.6
2/14/2007 20:00	136.3	124.9
2/14/2007 21:00	144.1	125.8
2/14/2007 22:00	114.9	129.2
2/14/2007 23:00	135.5	126.5
2/15/2007 0:00	91.2	88.6
2/15/2007 1:00	46.8	44.4
2/15/2007 2:00	51.7	44.7
2/15/2007 3:00	46.6	47.4
2/15/2007 4:00	53.8	47.9
2/15/2007 5:00	61.3	32.4
2/15/2007 6:00	104.8	64.2
2/15/2007 7:00	122.0	54.6
2/15/2007 8:00	122.1	55.0
2/15/2007 9:00	89.7	45.6
2/15/2007 10:00	76.1	47.2
2/15/2007 11:00	60.6	26.4
2/15/2007 12:00	56.8	18.2
2/15/2007 13:00	38.0	7.2
2/15/2007 14:00	42.5	16.6
2/15/2007 15:00	35.6	24.5
2/15/2007 16:00	34.1	6.4
2/15/2007 17:00	35.9	5.9
2/15/2007 18:00	35.0	6.3
2/15/2007 19:00	49.0	9.5

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/15/2007 20:00	42.0	9.9
2/15/2007 21:00	43.1	12.6
2/15/2007 22:00	37.1	13.0
2/15/2007 23:00	37.7	27.4
2/16/2007 0:00	43.4	17.8
2/16/2007 1:00	38.5	11.9
2/16/2007 2:00	40.7	12.9
2/16/2007 3:00	35.3	11.3
2/16/2007 4:00	28.1	11.4
2/16/2007 5:00	33.7	15.4
2/16/2007 6:00	51.2	25.5
2/16/2007 7:00	67.2	29.8
2/16/2007 8:00	69.7	28.8
2/16/2007 9:00	63.8	28.5
2/16/2007 10:00	58.0	27.6
2/16/2007 11:00	48.4	24.4
2/16/2007 12:00	49.5	24.4
2/16/2007 13:00	40.8	22.2
2/16/2007 14:00	49.7	23.3
2/16/2007 15:00	43.5	23.6
2/16/2007 16:00	40.8	22.9
2/16/2007 17:00	36.8	18.0
2/16/2007 18:00	36.1	20.8
2/16/2007 19:00	32.2	23.6
2/16/2007 20:00	40.8	16.9
2/16/2007 21:00	34.2	17.5
2/16/2007 22:00	39.4	15.8
2/16/2007 23:00	40.7	19.8
2/17/2007 0:00	40.4	18.9
2/17/2007 1:00	32.3	16.9
2/17/2007 2:00	31.3	14.3
2/17/2007 3:00	52.6	21.7
2/17/2007 4:00	47.4	25.7
2/17/2007 5:00	58.1	24.5
2/17/2007 6:00	44.7	23.3
2/17/2007 7:00	87.0	26.6
2/17/2007 8:00	78.7	29.3
2/17/2007 9:00	64.4	28.8
2/17/2007 10:00	58.0	29.9
2/17/2007 11:00	51.1	29.7
2/17/2007 12:00	45.5	26.6
2/17/2007 13:00	55.4	26.4
2/17/2007 14:00	49.8	28.6
2/17/2007 15:00	46.8	28.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/17/2007 16:00	52.1	27.5
2/17/2007 17:00	47.8	19.4
2/17/2007 18:00	54.9	27.1
2/17/2007 19:00	39.2	33.4
2/17/2007 20:00	41.8	31.5
2/17/2007 21:00	46.9	17.8
2/17/2007 22:00	44.9	18.6
2/17/2007 23:00	28.2	24.4
2/18/2007 0:00	22.8	18.7
2/18/2007 1:00	21.7	17.5
2/18/2007 2:00	26.4	20.5
2/18/2007 3:00	21.3	19.3
2/18/2007 4:00	17.5	14.2
2/18/2007 5:00	22.0	14.9
2/18/2007 6:00	18.8	16.0
2/18/2007 7:00	31.2	21.3
2/18/2007 8:00	45.1	29.4
2/18/2007 9:00	30.4	24.8
2/18/2007 10:00	23.7	17.4
2/18/2007 11:00	16.0	15.1
2/18/2007 12:00	17.6	13.4
2/18/2007 13:00	14.7	12.3
2/18/2007 14:00	13.0	15.8
2/18/2007 15:00	18.9	13.7
2/18/2007 16:00	18.3	16.0
2/18/2007 17:00	19.9	17.4
2/18/2007 18:00	16.2	24.6
2/18/2007 19:00	51.9	20.8
2/18/2007 20:00	98.1	23.3
2/18/2007 21:00	118.4	111.7
2/18/2007 22:00	195.8	70.4
2/18/2007 23:00	211.4	44.0
2/19/2007 0:00	115.0	34.4
2/19/2007 1:00	137.0	38.4
2/19/2007 2:00	74.2	40.3
2/19/2007 3:00	56.0	36.5
2/19/2007 4:00	64.3	25.9
2/19/2007 5:00	47.7	21.7
2/19/2007 6:00	51.1	15.4
2/19/2007 7:00	55.4	21.9
2/19/2007 8:00	42.5	19.3
2/19/2007 9:00	48.1	9.6
2/19/2007 10:00	38.0	7.3
2/19/2007 11:00	28.9	8.0

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/19/2007 12:00	37.9	9.6
2/19/2007 13:00	33.9	11.8
2/19/2007 14:00	37.4	14.6
2/19/2007 15:00	38.2	14.8
2/19/2007 16:00	43.8	14.7
2/19/2007 17:00	44.9	14.3
2/19/2007 18:00	46.4	16.4
2/19/2007 19:00	37.2	18.1
2/19/2007 20:00	37.1	14.9
2/19/2007 21:00	32.8	12.2
2/19/2007 22:00	20.5	12.3
2/19/2007 23:00	24.5	9.3
2/20/2007 0:00	20.8	6.9
2/20/2007 1:00	18.2	7.5
2/20/2007 2:00	21.0	8.2
2/20/2007 3:00	19.3	8.5
2/20/2007 4:00	22.2	8.6
2/20/2007 5:00	32.7	10.2
2/20/2007 6:00	41.5	11.2
2/20/2007 7:00	48.7	11.7
2/20/2007 8:00	67.8	17.6
2/20/2007 9:00	76.4	23.0
2/20/2007 10:00	79.7	25.0
2/20/2007 11:00	57.2	26.0
2/20/2007 12:00	49.7	16.7
2/20/2007 13:00	47.3	16.1
2/20/2007 14:00	67.7	27.7
2/20/2007 15:00	59.5	50.4
2/20/2007 16:00	65.5	56.5
2/20/2007 17:00	71.6	70.6
2/20/2007 18:00	90.7	44.0
2/20/2007 19:00	30.5	90.5
2/20/2007 20:00	22.5	76.1
2/20/2007 21:00	20.1	90.3
2/20/2007 22:00	33.5	115.4
2/20/2007 23:00	42.9	97.8
2/21/2007 0:00	33.6	84.6
2/21/2007 1:00	106.0	111.0
2/21/2007 2:00	147.8	93.7
2/21/2007 3:00	282.4	98.2
2/21/2007 4:00	280.0	101.4
2/21/2007 5:00	289.3	237.0
2/21/2007 6:00	297.4	220.9
2/21/2007 7:00	109.4	21.7

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/21/2007 8:00	47.9	10.5
2/21/2007 9:00	50.4	12.1
2/21/2007 10:00	55.4	16.6
2/21/2007 11:00	58.3	23.9
2/21/2007 12:00	87.4	51.0
2/21/2007 13:00	96.3	138.8
2/21/2007 14:00	244.8	27.8
2/21/2007 15:00	71.3	28.3
2/21/2007 16:00	75.7	34.0
2/21/2007 17:00	83.3	40.9
2/21/2007 18:00	77.8	37.9
2/21/2007 19:00	61.1	28.2
2/21/2007 20:00	60.5	26.1
2/21/2007 21:00	60.7	26.8
2/21/2007 22:00	51.7	28.1
2/21/2007 23:00	73.5	33.1
2/22/2007 0:00	44.7	25.7
2/22/2007 1:00	24.3	11.5
2/22/2007 2:00	26.9	12.4
2/22/2007 3:00	26.7	18.1
2/22/2007 4:00	25.5	13.8
2/22/2007 5:00	34.7	17.5
2/22/2007 6:00	41.5	17.0
2/22/2007 7:00	33.8	14.9
2/22/2007 8:00	39.0	13.8
2/22/2007 9:00	36.4	14.1
2/22/2007 10:00	29.3	15.6
2/22/2007 11:00	29.6	17.6
2/22/2007 12:00	26.5	16.5
2/22/2007 13:00	23.6	16.4
2/22/2007 14:00	27.8	13.3
2/22/2007 15:00	24.7	16.0
2/22/2007 16:00	17.3	14.8
2/22/2007 17:00	19.5	15.3
2/22/2007 18:00	22.4	19.4
2/22/2007 19:00	19.4	17.9
2/22/2007 20:00	20.4	19.3
2/22/2007 21:00	17.4	17.1
2/22/2007 22:00	15.5	19.1
2/22/2007 23:00	13.1	21.1
2/23/2007 0:00	8.6	17.1
2/23/2007 1:00	4.7	17.5
2/23/2007 2:00	8.3	16.0
2/23/2007 3:00	11.1	15.5

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/23/2007 4:00	9.2	14.3
2/23/2007 5:00	8.8	13.8
2/23/2007 6:00	14.0	22.7
2/23/2007 7:00	49.7	44.8
2/23/2007 8:00	62.1	58.5
2/23/2007 9:00	56.2	55.3
2/23/2007 10:00	32.1	44.3
2/23/2007 11:00	11.1	41.5
2/23/2007 12:00	13.2	41.0
2/23/2007 13:00	14.0	41.1
2/23/2007 14:00	15.0	41.1
2/23/2007 15:00	13.8	42.6
2/23/2007 16:00	18.9	41.3
2/23/2007 17:00	15.0	43.5
2/23/2007 18:00	14.6	51.7
2/23/2007 19:00	11.9	47.9
2/23/2007 20:00	9.4	47.7
2/23/2007 21:00	9.9	40.6
2/23/2007 22:00	9.5	36.5
2/23/2007 23:00	16.2	38.2
2/24/2007 0:00	11.6	52.1
2/24/2007 1:00	15.6	65.3
2/24/2007 2:00	44.7	41.9
2/24/2007 3:00	23.3	42.6
2/24/2007 4:00	31.8	44.4
2/24/2007 5:00	56.9	35.4
2/24/2007 6:00	28.8	49.0
2/24/2007 7:00	27.1	49.7
2/24/2007 8:00	17.6	52.4
2/24/2007 9:00	5.6	26.1
2/24/2007 10:00	2.6	19.6
2/24/2007 11:00	1.0	22.1
2/24/2007 12:00	0.3	22.7
2/24/2007 13:00	1.4	28.5
2/24/2007 14:00	2.5	21.6
2/24/2007 15:00	3.0	20.9
2/24/2007 16:00	8.3	24.3
2/24/2007 17:00	4.5	22.0
2/24/2007 18:00	0.5	18.5
2/24/2007 19:00	1.1	17.0
2/24/2007 20:00	1.3	11.0
2/24/2007 21:00	1.0	11.9
2/24/2007 22:00	0.6	13.0
2/24/2007 23:00	1.9	13.6

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/25/2007 0:00	1.1	6.5
2/25/2007 1:00	1.5	9.4
2/25/2007 2:00	2.4	8.1
2/25/2007 3:00	1.6	6.5
2/25/2007 4:00	1.5	3.6
2/25/2007 5:00	2.0	5.4
2/25/2007 6:00	3.4	6.7
2/25/2007 7:00	3.0	5.6
2/25/2007 8:00	2.7	7.4
2/25/2007 9:00	2.3	7.9
2/25/2007 10:00	3.1	9.7
2/25/2007 11:00	3.4	11.7
2/25/2007 12:00	3.1	11.8
2/25/2007 13:00	3.0	12.5
2/25/2007 14:00	2.6	17.7
2/25/2007 15:00	3.2	14.8
2/25/2007 16:00	3.2	18.1
2/25/2007 17:00	3.6	13.2
2/25/2007 18:00	4.8	23.2
2/25/2007 19:00	5.3	25.5
2/25/2007 20:00	4.7	18.7
2/25/2007 21:00	4.7	17.2
2/25/2007 22:00	4.9	24.3
2/25/2007 23:00	8.6	10.9
2/26/2007 0:00	24.9	18.8
2/26/2007 1:00	34.1	9.7
2/26/2007 2:00	34.5	14.3
2/26/2007 3:00	16.9	5.5
2/26/2007 4:00	9.9	3.8
2/26/2007 5:00	13.3	4.0
2/26/2007 6:00	19.5	6.1
2/26/2007 7:00	23.2	4.6
2/26/2007 8:00	28.8	7.4
2/26/2007 9:00	46.2	6.6
2/26/2007 10:00	40.4	6.9
2/26/2007 11:00	44.0	8.5
2/26/2007 12:00	45.4	8.6
2/26/2007 13:00	30.9	6.7
2/26/2007 14:00	41.4	7.6
2/26/2007 15:00	50.1	7.6
2/26/2007 16:00	37.1	8.4
2/26/2007 17:00	45.7	7.9
2/26/2007 18:00	43.6	8.1
2/26/2007 19:00	44.0	9.2

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/26/2007 20:00	47.3	10.2
2/26/2007 21:00	50.3	8.3
2/26/2007 22:00	61.7	8.6
2/26/2007 23:00	52.3	9.4
2/27/2007 0:00	47.7	10.2
2/27/2007 1:00	38.3	10.1
2/27/2007 2:00	30.5	8.5
2/27/2007 3:00	39.4	6.6
2/27/2007 4:00	29.6	8.1
2/27/2007 5:00	35.8	7.6
2/27/2007 6:00	36.8	7.5
2/27/2007 7:00	39.9	9.8
2/27/2007 8:00	59.8	15.4
2/27/2007 9:00	80.5	26.7
2/27/2007 10:00	80.5	34.9
2/27/2007 11:00	72.6	35.4
2/27/2007 12:00	59.2	24.8
2/27/2007 13:00	50.4	18.7
2/27/2007 14:00	51.2	15.0
2/27/2007 15:00	51.1	16.3
2/27/2007 16:00	46.6	14.2
2/27/2007 17:00	46.6	11.9
2/27/2007 18:00	45.6	12.0
2/27/2007 19:00	62.6	20.3
2/27/2007 20:00	71.0	21.2
2/27/2007 21:00	67.2	15.0
2/27/2007 22:00	55.8	15.9
2/27/2007 23:00	58.3	15.8
2/28/2007 0:00	56.8	15.1
2/28/2007 1:00	50.4	22.1
2/28/2007 2:00	71.7	22.8
2/28/2007 3:00	52.6	23.5
2/28/2007 4:00	45.5	20.8
2/28/2007 5:00	71.9	22.3
2/28/2007 6:00	49.5	29.5
2/28/2007 7:00	63.3	53.7
2/28/2007 8:00	112.1	72.9
2/28/2007 9:00	112.1	67.5
2/28/2007 10:00	74.3	60.4
2/28/2007 11:00	80.8	50.4
2/28/2007 12:00	44.5	55.0
2/28/2007 13:00	27.8	57.9
2/28/2007 14:00	19.9	42.4
2/28/2007 15:00	16.0	45.7

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
2/28/2007 16:00	15.3	51.6
2/28/2007 17:00	10.0	69.3
2/28/2007 18:00	8.6	64.9
2/28/2007 19:00	14.6	60.0
2/28/2007 20:00	15.6	68.6
2/28/2007 21:00	11.6	55.1
2/28/2007 22:00	10.3	50.9
2/28/2007 23:00	9.4	50.4
3/1/2007 0:00	9.2	38.9
3/1/2007 1:00	7.1	24.0
3/1/2007 2:00	5.3	19.0
3/1/2007 3:00	4.0	12.8
3/1/2007 4:00	3.5	13.7
3/1/2007 5:00	3.0	16.1
3/1/2007 6:00	2.9	13.0
3/1/2007 7:00	3.2	22.2
3/1/2007 8:00	4.7	21.5
3/1/2007 9:00	8.9	31.0
3/1/2007 10:00	9.7	31.3
3/1/2007 11:00	13.5	33.3
3/1/2007 12:00	12.0	47.7
3/1/2007 13:00	11.8	35.3
3/1/2007 14:00	9.1	31.1
3/1/2007 15:00	11.6	35.8
3/1/2007 16:00	11.7	38.2
3/1/2007 17:00	12.6	38.9
3/1/2007 18:00	12.1	38.0
3/1/2007 19:00	10.9	30.0
3/1/2007 20:00	9.7	33.7
3/1/2007 21:00	11.4	32.7
3/1/2007 22:00	12.9	45.7
3/1/2007 23:00	11.1	24.0
3/2/2007 0:00	8.3	23.7
3/2/2007 1:00	7.4	26.6
3/2/2007 2:00	21.9	10.7
3/2/2007 3:00	15.6	5.7
3/2/2007 4:00	11.2	3.7
3/2/2007 5:00	11.5	3.9
3/2/2007 6:00	11.3	7.9
3/2/2007 7:00	15.4	7.0
3/2/2007 8:00	16.7	6.9
3/2/2007 9:00	20.7	4.7
3/2/2007 10:00	18.2	7.3
3/2/2007 11:00	14.9	5.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/2/2007 12:00	13.5	4.0
3/2/2007 13:00	12.6	2.3
3/2/2007 14:00	15.3	4.3
3/2/2007 15:00	12.5	2.9
3/2/2007 16:00	13.4	4.1
3/2/2007 17:00	10.1	2.8
3/2/2007 18:00	13.0	3.1
3/2/2007 19:00	10.2	2.1
3/2/2007 20:00	12.0	3.1
3/2/2007 21:00	12.2	2.5
3/2/2007 22:00	11.7	2.0
3/2/2007 23:00	12.3	2.6
3/3/2007 0:00	9.6	1.7
3/3/2007 1:00	6.0	1.5
3/3/2007 2:00	7.8	2.5
3/3/2007 3:00	4.9	1.2
3/3/2007 4:00	5.8	1.6
3/3/2007 5:00	4.3	0.8
3/3/2007 6:00	4.3	1.4
3/3/2007 7:00	8.8	2.1
3/3/2007 8:00	7.0	1.9
3/3/2007 9:00	8.8	1.1
3/3/2007 10:00	8.0	1.9
3/3/2007 11:00	9.9	2.4
3/3/2007 12:00	12.8	2.4
3/3/2007 13:00	8.3	2.7
3/3/2007 14:00	10.7	3.0
3/3/2007 15:00	10.3	3.3
3/3/2007 16:00	10.6	3.6
3/3/2007 17:00	17.4	4.4
3/3/2007 18:00	20.6	7.2
3/3/2007 19:00	15.1	7.9
3/3/2007 20:00	12.7	3.9
3/3/2007 21:00	11.3	2.9
3/3/2007 22:00	7.7	2.9
3/3/2007 23:00	6.1	3.3
3/4/2007 0:00	7.0	3.5
3/4/2007 1:00	6.8	3.3
3/4/2007 2:00	6.4	2.4
3/4/2007 3:00	6.3	2.7
3/4/2007 4:00	3.1	2.9
3/4/2007 5:00	4.8	2.3
3/4/2007 6:00	5.2	2.4
3/4/2007 7:00	7.4	2.5

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/4/2007 8:00	9.8	2.8
3/4/2007 9:00	11.2	2.4
3/4/2007 10:00	14.8	2.5
3/4/2007 11:00	12.7	2.3
3/4/2007 12:00	9.1	1.4
3/4/2007 13:00	10.4	0.8
3/4/2007 14:00	9.3	1.0
3/4/2007 15:00	10.9	1.5
3/4/2007 16:00	13.7	1.7
3/4/2007 17:00	11.6	1.1
3/4/2007 18:00	12.1	1.6
3/4/2007 19:00	14.5	4.1
3/4/2007 20:00	15.9	5.2
3/4/2007 21:00	14.5	6.2
3/4/2007 22:00	12.1	4.4
3/4/2007 23:00	14.1	2.9
3/5/2007 0:00	11.4	3.6
3/5/2007 1:00	11.6	4.2
3/5/2007 2:00	12.1	5.2
3/5/2007 3:00	11.3	3.7
3/5/2007 4:00	13.3	3.6
3/5/2007 5:00	17.7	4.4
3/5/2007 6:00	21.3	5.2
3/5/2007 7:00	30.4	7.9
3/5/2007 8:00	29.5	22.7
3/5/2007 9:00	28.6	27.0
3/5/2007 10:00	20.1	20.4
3/5/2007 11:00	14.3	15.2
3/5/2007 12:00	12.8	12.7
3/5/2007 13:00	15.6	12.5
3/5/2007 14:00	16.1	12.7
3/5/2007 15:00	16.3	11.7
3/5/2007 16:00	18.4	16.2
3/5/2007 17:00	17.7	17.8
3/5/2007 18:00	16.3	20.3
3/5/2007 19:00	20.2	17.5
3/5/2007 20:00	21.7	20.3
3/5/2007 21:00	21.3	23.1
3/5/2007 22:00	12.6	19.7
3/5/2007 23:00	3.4	21.0
3/6/2007 0:00	8.5	12.1
3/6/2007 1:00	1.7	11.3
3/6/2007 2:00	2.3	8.4
3/6/2007 3:00	3.0	11.9

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/6/2007 4:00	21.7	20.2
3/6/2007 5:00	23.6	18.1
3/6/2007 6:00	10.3	23.6
3/6/2007 7:00	17.9	34.3
3/6/2007 8:00	20.0	55.7
3/6/2007 9:00	23.0	61.1
3/6/2007 10:00	25.6	59.6
3/6/2007 11:00	17.8	44.0
3/6/2007 12:00	29.5	15.1
3/6/2007 13:00	30.8	19.2
3/6/2007 14:00	40.7	18.1
3/6/2007 15:00	40.3	23.0
3/6/2007 16:00	43.6	14.9
3/6/2007 17:00	37.2	9.5
3/6/2007 18:00	50.3	8.3
3/6/2007 19:00	57.7	7.5
3/6/2007 20:00	42.0	7.8
3/6/2007 21:00	46.3	11.7
3/6/2007 22:00	32.9	11.4
3/6/2007 23:00	19.1	16.3
3/7/2007 0:00	24.5	18.7
3/7/2007 1:00	18.1	23.7
3/7/2007 2:00	14.7	54.1
3/7/2007 3:00	17.1	53.9
3/7/2007 4:00	12.4	38.8
3/7/2007 5:00	10.3	46.1
3/7/2007 6:00	10.5	49.3
3/7/2007 7:00	7.1	46.4
3/7/2007 8:00	11.4	73.8
3/7/2007 9:00	10.0	80.7
3/7/2007 10:00	5.5	60.9
3/7/2007 11:00	5.5	55.3
3/7/2007 12:00	7.3	44.8
3/7/2007 13:00	9.3	46.7
3/7/2007 14:00	11.7	46.4
3/7/2007 15:00	20.8	39.7
3/7/2007 16:00	28.3	18.4
3/7/2007 17:00	16.5	10.0
3/7/2007 18:00	16.8	9.5
3/7/2007 19:00	34.7	6.0
3/7/2007 20:00	52.4	5.8
3/7/2007 21:00	57.8	7.0
3/7/2007 22:00	75.0	5.9
3/7/2007 23:00	83.7	6.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/8/2007 0:00	75.1	5.3
3/8/2007 1:00	44.1	3.3
3/8/2007 2:00	73.7	5.9
3/8/2007 3:00	105.2	13.2
3/8/2007 4:00	96.5	21.3
3/8/2007 5:00	115.7	34.1
3/8/2007 6:00	109.2	40.7
3/8/2007 7:00	102.3	53.2
3/8/2007 8:00	115.8	167.4
3/8/2007 9:00	209.4	172.9
3/8/2007 10:00	129.4	124.7
3/8/2007 11:00	123.4	98.3
3/8/2007 12:00	100.7	83.2
3/8/2007 13:00	76.9	65.6
3/8/2007 14:00	51.3	35.7
3/8/2007 15:00	50.1	37.0
3/8/2007 16:00	37.4	24.2
3/8/2007 17:00	19.5	13.6
3/8/2007 18:00	17.0	13.7
3/8/2007 19:00	15.0	11.8
3/8/2007 20:00	19.5	15.6
3/8/2007 21:00	14.5	11.7
3/8/2007 22:00	18.2	8.2
3/8/2007 23:00	22.8	32.1
3/9/2007 0:00	24.5	27.3
3/9/2007 1:00	12.8	26.3
3/9/2007 2:00	10.7	46.8
3/9/2007 3:00	11.4	39.3
3/9/2007 4:00	11.7	41.5
3/9/2007 5:00	9.0	38.6
3/9/2007 6:00	17.3	11.0
3/9/2007 7:00	21.3	47.6
3/9/2007 8:00	50.2	100.4
3/9/2007 9:00	35.0	71.7
3/9/2007 10:00	23.6	23.3
3/9/2007 11:00	28.5	20.8
3/9/2007 12:00	27.0	25.7
3/9/2007 13:00	26.1	21.3
3/9/2007 14:00	23.1	22.2
3/9/2007 15:00	25.4	20.4
3/9/2007 16:00	23.5	20.5
3/9/2007 17:00	29.1	22.1
3/9/2007 18:00	30.7	23.8
3/9/2007 19:00	42.7	58.0

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/9/2007 20:00	45.0	128.7
3/9/2007 21:00	43.1	99.0
3/9/2007 22:00	34.0	99.0
3/9/2007 23:00	56.5	96.7
3/10/2007 0:00	59.5	78.6
3/10/2007 1:00	60.9	71.0
3/10/2007 2:00	49.1	81.0
3/10/2007 3:00	51.9	82.2
3/10/2007 4:00	49.7	19.2
3/10/2007 5:00	24.4	16.9
3/10/2007 6:00	27.5	15.9
3/10/2007 7:00	18.4	9.6
3/10/2007 8:00	21.0	7.5
3/10/2007 9:00	24.4	8.0
3/10/2007 10:00	19.6	8.5
3/10/2007 11:00	20.6	8.7
3/10/2007 12:00	20.4	9.0
3/10/2007 13:00	17.1	9.2
3/10/2007 14:00	16.6	8.1
3/10/2007 15:00	14.8	7.2
3/10/2007 16:00	14.1	6.9
3/10/2007 17:00	14.8	7.4
3/10/2007 18:00	13.4	5.5
3/10/2007 19:00	14.5	5.6
3/10/2007 20:00	15.5	6.7
3/10/2007 21:00	21.7	8.6
3/10/2007 22:00	27.6	11.1
3/10/2007 23:00	31.3	6.6
3/11/2007 0:00	28.5	7.9
3/11/2007 1:00	19.8	7.3
3/11/2007 2:00		
3/11/2007 3:00	24.1	15.6
3/11/2007 4:00	20.4	22.6
3/11/2007 5:00	20.8	22.5
3/11/2007 6:00	17.9	21.0
3/11/2007 7:00	15.3	15.1
3/11/2007 8:00	27.4	24.8
3/11/2007 9:00	62.8	51.3
3/11/2007 10:00	11.9	16.5
3/11/2007 11:00	11.8	16.9
3/11/2007 12:00	10.7	14.9
3/11/2007 13:00	12.3	17.0
3/11/2007 14:00	16.7	14.8
3/11/2007 15:00	27.5	25.4

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/11/2007 16:00	17.2	18.5
3/11/2007 17:00	24.6	8.9
3/11/2007 18:00	23.7	7.5
3/11/2007 19:00	22.8	6.1
3/11/2007 20:00	28.0	4.9
3/11/2007 21:00	41.8	4.4
3/11/2007 22:00	42.0	4.6
3/11/2007 23:00	53.5	4.4
3/12/2007 0:00	48.7	5.4
3/12/2007 1:00	41.2	3.8
3/12/2007 2:00	36.3	6.3
3/12/2007 3:00	39.9	7.2
3/12/2007 4:00	49.4	8.9
3/12/2007 5:00	54.4	11.1
3/12/2007 6:00	69.8	11.4
3/12/2007 7:00	92.2	11.7
3/12/2007 8:00	72.2	11.7
3/12/2007 9:00	72.8	15.3
3/12/2007 10:00	62.1	15.0
3/12/2007 11:00	71.0	19.2
3/12/2007 12:00	57.2	28.1
3/12/2007 13:00	48.0	17.8
3/12/2007 14:00	46.7	14.7
3/12/2007 15:00	37.7	11.8
3/12/2007 16:00	37.2	15.5
3/12/2007 17:00	32.1	13.7
3/12/2007 18:00	33.4	12.8
3/12/2007 19:00	42.6	15.8
3/12/2007 20:00	45.5	16.4
3/12/2007 21:00	51.6	17.3
3/12/2007 22:00	47.1	16.0
3/12/2007 23:00	56.6	16.8
3/13/2007 0:00	63.0	18.3
3/13/2007 1:00	53.8	18.5
3/13/2007 2:00	66.0	20.1
3/13/2007 3:00	71.2	19.8
3/13/2007 4:00	96.5	18.7
3/13/2007 5:00	115.0	15.9
3/13/2007 6:00	90.6	16.6
3/13/2007 7:00	76.6	18.3
3/13/2007 8:00	89.8	23.4
3/13/2007 9:00	80.7	30.5
3/13/2007 10:00	53.0	26.1
3/13/2007 11:00	40.5	20.6

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/13/2007 12:00	40.4	16.5
3/13/2007 13:00	32.1	13.0
3/13/2007 14:00	23.5	10.3
3/13/2007 15:00	23.3	7.7
3/13/2007 16:00	20.8	5.5
3/13/2007 17:00	21.0	5.3
3/13/2007 18:00	21.3	4.4
3/13/2007 19:00	27.5	4.8
3/13/2007 20:00	39.4	8.1
3/13/2007 21:00	33.0	7.5
3/13/2007 22:00	27.5	6.1
3/13/2007 23:00	36.9	7.1
3/14/2007 0:00	38.1	8.1
3/14/2007 1:00	27.1	8.3
3/14/2007 2:00	29.4	9.6
3/14/2007 3:00	49.1	9.2
3/14/2007 4:00	33.6	6.4
3/14/2007 5:00	15.7	3.7
3/14/2007 6:00	41.7	4.0
3/14/2007 7:00	53.9	6.4
3/14/2007 8:00	38.3	7.1
3/14/2007 9:00	79.7	9.0
3/14/2007 10:00	36.2	9.5
3/14/2007 11:00	34.4	7.2
3/14/2007 12:00	29.0	8.0
3/14/2007 13:00	23.9	6.7
3/14/2007 14:00	21.8	6.1
3/14/2007 15:00	23.4	5.2
3/14/2007 16:00	31.4	6.6
3/14/2007 17:00	32.7	10.0
3/14/2007 18:00	37.9	15.9
3/14/2007 19:00	43.9	47.5
3/14/2007 20:00	16.4	39.3
3/14/2007 21:00	9.1	27.0
3/14/2007 22:00	4.5	26.4
3/14/2007 23:00	3.6	20.4
3/15/2007 0:00	4.2	17.1
3/15/2007 1:00	4.2	17.5
3/15/2007 2:00	4.0	13.8
3/15/2007 3:00	2.8	10.9
3/15/2007 4:00	1.9	9.0
3/15/2007 5:00	2.8	14.9
3/15/2007 6:00	2.8	18.2
3/15/2007 7:00	9.8	42.2

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/15/2007 8:00	27.2	63.6
3/15/2007 9:00	32.4	82.4
3/15/2007 10:00	9.6	37.0
3/15/2007 11:00	7.6	35.4
3/15/2007 12:00	7.1	31.5
3/15/2007 13:00	4.1	29.8
3/15/2007 14:00	3.8	27.0
3/15/2007 15:00	1.5	24.3
3/15/2007 16:00	1.9	24.1
3/15/2007 17:00	3.0	31.3
3/15/2007 18:00	4.4	35.5
3/15/2007 19:00	5.0	26.7
3/15/2007 20:00	5.1	26.9
3/15/2007 21:00	3.5	22.7
3/15/2007 22:00	4.2	24.7
3/15/2007 23:00	3.5	24.3
3/16/2007 0:00	3.0	19.4
3/16/2007 1:00	5.5	20.7
3/16/2007 2:00	4.3	9.5
3/16/2007 3:00	2.3	7.7
3/16/2007 4:00	3.2	8.9
3/16/2007 5:00	5.4	16.1
3/16/2007 6:00	3.9	24.0
3/16/2007 7:00	7.5	27.6
3/16/2007 8:00	8.8	31.1
3/16/2007 9:00	11.5	37.2
3/16/2007 10:00	11.8	24.5
3/16/2007 11:00	5.3	26.9
3/16/2007 12:00	5.5	24.7
3/16/2007 13:00	3.3	25.1
3/16/2007 14:00	94.7	20.2
3/16/2007 15:00	5.5	107.6
3/16/2007 16:00	6.7	25.7
3/16/2007 17:00	7.1	31.4
3/16/2007 18:00	6.2	28.5
3/16/2007 19:00	5.8	26.0
3/16/2007 20:00	6.7	32.1
3/16/2007 21:00	7.6	24.3
3/16/2007 22:00	6.4	21.1
3/16/2007 23:00	5.5	18.1
3/17/2007 0:00	5.7	20.6
3/17/2007 1:00	6.0	14.7
3/17/2007 2:00	8.1	14.1
3/17/2007 3:00	6.5	16.0

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/17/2007 4:00	10.5	14.8
3/17/2007 5:00	8.4	14.2
3/17/2007 6:00	18.3	13.8
3/17/2007 7:00	25.7	21.1
3/17/2007 8:00	23.5	24.3
3/17/2007 9:00	15.4	30.4
3/17/2007 10:00	12.1	26.5
3/17/2007 11:00	5.6	18.5
3/17/2007 12:00	6.4	19.7
3/17/2007 13:00	4.7	15.4
3/17/2007 14:00	4.6	15.1
3/17/2007 15:00	11.4	13.0
3/17/2007 16:00	7.2	15.5
3/17/2007 17:00	6.8	12.0
3/17/2007 18:00	9.2	15.0
3/17/2007 19:00	10.4	11.4
3/17/2007 20:00	12.8	12.6
3/17/2007 21:00	16.9	14.3
3/17/2007 22:00	19.5	19.5
3/17/2007 23:00	22.4	19.3
3/18/2007 0:00	16.6	17.1
3/18/2007 1:00	16.9	17.0
3/18/2007 2:00	13.1	13.7
3/18/2007 3:00	15.9	13.1
3/18/2007 4:00	11.8	11.9
3/18/2007 5:00	10.9	10.1
3/18/2007 6:00	12.2	11.3
3/18/2007 7:00	15.5	15.0
3/18/2007 8:00	20.1	18.9
3/18/2007 9:00	18.4	17.3
3/18/2007 10:00	15.1	12.2
3/18/2007 11:00	13.2	12.4
3/18/2007 12:00	15.7	10.3
3/18/2007 13:00	13.2	11.6
3/18/2007 14:00	11.2	9.1
3/18/2007 15:00	11.1	6.3
3/18/2007 16:00	16.1	5.7
3/18/2007 17:00	15.5	4.4
3/18/2007 18:00	16.1	2.8
3/18/2007 19:00	24.0	5.8
3/18/2007 20:00	42.4	3.4
3/18/2007 21:00	45.9	7.2
3/18/2007 22:00	77.1	14.3
3/18/2007 23:00	33.8	7.4

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/19/2007 0:00	37.8	3.4
3/19/2007 1:00	25.1	1.7
3/19/2007 2:00	25.5	6.3
3/19/2007 3:00	25.7	8.8
3/19/2007 4:00	19.1	8.2
3/19/2007 5:00	10.9	3.3
3/19/2007 6:00	16.7	2.3
3/19/2007 7:00	25.5	3.2
3/19/2007 8:00	20.5	6.1
3/19/2007 9:00	34.4	4.2
3/19/2007 10:00	37.0	3.6
3/19/2007 11:00	33.4	5.6
3/19/2007 12:00	28.5	5.6
3/19/2007 13:00	32.5	6.1
3/19/2007 14:00	34.4	9.3
3/19/2007 15:00	44.3	13.3
3/19/2007 16:00	37.7	11.4
3/19/2007 17:00	39.5	11.8
3/19/2007 18:00	34.3	10.0
3/19/2007 19:00	43.0	8.7
3/19/2007 20:00	59.4	11.0
3/19/2007 21:00	83.9	16.2
3/19/2007 22:00	57.8	20.6
3/19/2007 23:00	55.9	32.5
3/20/2007 0:00	90.2	152.4
3/20/2007 1:00	85.0	87.7
3/20/2007 2:00	41.0	73.7
3/20/2007 3:00	86.8	64.9
3/20/2007 4:00	33.0	45.5
3/20/2007 5:00	7.8	22.3
3/20/2007 6:00	7.9	24.9
3/20/2007 7:00	10.0	30.0
3/20/2007 8:00	11.1	46.2
3/20/2007 9:00	13.0	41.1
3/20/2007 10:00	8.6	42.5
3/20/2007 11:00	3.7	38.1
3/20/2007 12:00	3.3	42.9
3/20/2007 13:00	3.2	44.9
3/20/2007 14:00	3.4	41.2
3/20/2007 15:00	3.4	34.8
3/20/2007 16:00	3.7	43.1
3/20/2007 17:00	6.8	44.3
3/20/2007 18:00	6.2	43.3
3/20/2007 19:00	1.5	39.1

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/20/2007 20:00	2.1	49.6
3/20/2007 21:00	5.7	29.8
3/20/2007 22:00	7.2	55.4
3/20/2007 23:00	7.4	51.3
3/21/2007 0:00	4.7	34.0
3/21/2007 1:00	3.1	23.1
3/21/2007 2:00	4.3	26.9
3/21/2007 3:00	7.9	36.3
3/21/2007 4:00	6.5	21.9
3/21/2007 5:00	6.8	28.1
3/21/2007 6:00	9.5	30.1
3/21/2007 7:00	11.2	40.1
3/21/2007 8:00	11.2	42.7
3/21/2007 9:00	16.5	31.8
3/21/2007 10:00	19.6	12.6
3/21/2007 11:00	22.0	11.9
3/21/2007 12:00	22.7	15.8
3/21/2007 13:00	28.2	18.2
3/21/2007 14:00	42.8	19.0
3/21/2007 15:00	52.2	20.0
3/21/2007 16:00	52.6	20.2
3/21/2007 17:00	45.1	21.7
3/21/2007 18:00	31.2	21.4
3/21/2007 19:00	29.6	21.4
3/21/2007 20:00	36.0	22.3
3/21/2007 21:00	82.6	37.5
3/21/2007 22:00	42.8	7.2
3/21/2007 23:00	34.3	6.5
3/22/2007 0:00	21.4	6.1
3/22/2007 1:00	28.9	8.0
3/22/2007 2:00	33.5	5.9
3/22/2007 3:00	15.0	6.1
3/22/2007 4:00	15.1	9.1
3/22/2007 5:00	17.6	10.5
3/22/2007 6:00	19.9	8.8
3/22/2007 7:00	11.2	6.5
3/22/2007 8:00	21.5	10.8
3/22/2007 9:00	29.6	12.0
3/22/2007 10:00	20.3	8.0
3/22/2007 11:00	19.1	6.3
3/22/2007 12:00	24.5	8.2
3/22/2007 13:00	20.5	9.1
3/22/2007 14:00	22.7	5.8
3/22/2007 15:00	24.6	7.2

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/22/2007 16:00	29.4	12.1
3/22/2007 17:00	27.4	5.7
3/22/2007 18:00	30.1	5.7
3/22/2007 19:00	32.4	7.0
3/22/2007 20:00	40.7	28.5
3/22/2007 21:00	59.0	59.6
3/22/2007 22:00	51.0	12.0
3/22/2007 23:00	51.6	10.2
3/23/2007 0:00	70.5	35.1
3/23/2007 1:00	82.7	33.6
3/23/2007 2:00	76.5	140.4
3/23/2007 3:00	47.7	82.3
3/23/2007 4:00	77.9	45.6
3/23/2007 5:00	69.5	90.7
3/23/2007 6:00	141.0	127.5
3/23/2007 7:00	144.3	57.7
3/23/2007 8:00	134.9	94.1
3/23/2007 9:00	145.8	225.3
3/23/2007 10:00	118.3	149.9
3/23/2007 11:00	54.2	95.2
3/23/2007 12:00	24.7	71.1
3/23/2007 13:00	10.0	49.8
3/23/2007 14:00	3.3	38.1
3/23/2007 15:00	3.5	33.3
3/23/2007 16:00	8.4	37.0
3/23/2007 17:00	6.1	24.8
3/23/2007 18:00	4.8	21.8
3/23/2007 19:00	5.3	27.9
3/23/2007 20:00	5.6	30.7
3/23/2007 21:00	5.1	31.5
3/23/2007 22:00	8.9	31.9
3/23/2007 23:00	4.6	18.2
3/24/2007 0:00	3.4	28.7
3/24/2007 1:00	4.1	14.1
3/24/2007 2:00	4.1	16.3
3/24/2007 3:00	5.1	29.0
3/24/2007 4:00	5.1	18.3
3/24/2007 5:00	6.9	20.8
3/24/2007 6:00	17.7	12.6
3/24/2007 7:00	16.3	27.7
3/24/2007 8:00	27.8	22.7
3/24/2007 9:00	33.4	13.7
3/24/2007 10:00	40.8	17.2
3/24/2007 11:00	41.8	26.7

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/24/2007 12:00	43.1	30.4
3/24/2007 13:00	32.7	24.8
3/24/2007 14:00	28.0	17.4
3/24/2007 15:00	36.4	32.4
3/24/2007 16:00	21.6	23.5
3/24/2007 17:00	17.9	16.3
3/24/2007 18:00	15.9	15.3
3/24/2007 19:00	18.1	20.6
3/24/2007 20:00	29.4	33.9
3/24/2007 21:00	41.1	73.1
3/24/2007 22:00	28.8	55.4
3/24/2007 23:00	6.5	14.8
3/25/2007 0:00	3.6	8.7
3/25/2007 1:00	4.7	10.4
3/25/2007 2:00	30.3	31.7
3/25/2007 3:00	16.2	26.3
3/25/2007 4:00	23.0	29.2
3/25/2007 5:00	9.1	15.8
3/25/2007 6:00	9.3	15.4
3/25/2007 7:00	8.1	14.1
3/25/2007 8:00	7.1	14.1
3/25/2007 9:00	9.0	18.8
3/25/2007 10:00	6.8	14.1
3/25/2007 11:00	13.2	12.0
3/25/2007 12:00	6.8	10.7
3/25/2007 13:00	7.0	9.2
3/25/2007 14:00	4.1	4.2
3/25/2007 15:00	5.0	8.1
3/25/2007 16:00	5.6	12.1
3/25/2007 17:00	5.8	15.5
3/25/2007 18:00	4.8	16.5
3/25/2007 19:00	4.5	21.3
3/25/2007 20:00	5.0	25.5
3/25/2007 21:00	5.9	24.7
3/25/2007 22:00	6.4	32.6
3/25/2007 23:00	9.1	43.5
3/26/2007 0:00	10.9	38.9
3/26/2007 1:00	13.8	36.2
3/26/2007 2:00	17.0	40.6
3/26/2007 3:00	16.7	61.1
3/26/2007 4:00	15.9	62.8
3/26/2007 5:00	11.7	11.4
3/26/2007 6:00	25.3	41.5
3/26/2007 7:00	15.2	54.7

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/26/2007 8:00	50.7	24.1
3/26/2007 9:00	51.7	11.5
3/26/2007 10:00	63.8	16.8
3/26/2007 11:00	33.5	10.7
3/26/2007 12:00	22.2	6.9
3/26/2007 13:00	21.4	6.2
3/26/2007 14:00	19.7	4.2
3/26/2007 15:00	20.3	3.2
3/26/2007 16:00	19.3	3.5
3/26/2007 17:00	20.1	4.6
3/26/2007 18:00	20.8	4.0
3/26/2007 19:00	29.1	4.7
3/26/2007 20:00	31.1	5.0
3/26/2007 21:00	40.1	6.9
3/26/2007 22:00	41.1	5.4
3/26/2007 23:00	48.3	10.6
3/27/2007 0:00	40.6	11.7
3/27/2007 1:00	23.6	7.2
3/27/2007 2:00	30.4	8.9
3/27/2007 3:00	38.9	9.9
3/27/2007 4:00	45.9	8.2
3/27/2007 5:00	79.2	13.6
3/27/2007 6:00	82.1	8.5
3/27/2007 7:00	70.3	20.4
3/27/2007 8:00	83.2	15.9
3/27/2007 9:00	95.9	24.4
3/27/2007 10:00	54.4	21.4
3/27/2007 11:00	44.0	15.7
3/27/2007 12:00	36.8	13.6
3/27/2007 13:00	31.5	9.7
3/27/2007 14:00	27.9	7.6
3/27/2007 15:00	27.7	4.9
3/27/2007 16:00	23.7	3.3
3/27/2007 17:00	14.9	25.0
3/27/2007 18:00	10.2	47.3
3/27/2007 19:00	11.8	48.3
3/27/2007 20:00	15.9	50.5
3/27/2007 21:00	13.7	56.0
3/27/2007 22:00	10.1	36.2
3/27/2007 23:00	6.2	24.3
3/28/2007 0:00	5.0	19.2
3/28/2007 1:00	5.2	9.3
3/28/2007 2:00	5.1	10.3
3/28/2007 3:00	5.0	12.6

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/28/2007 4:00	4.4	13.8
3/28/2007 5:00	4.1	12.0
3/28/2007 6:00	4.3	13.7
3/28/2007 7:00	5.6	18.8
3/28/2007 8:00	8.4	25.3
3/28/2007 9:00	7.7	33.5
3/28/2007 10:00	6.3	27.8
3/28/2007 11:00	5.1	27.1
3/28/2007 12:00	4.2	27.7
3/28/2007 13:00	2.5	31.0
3/28/2007 14:00	2.3	23.9
3/28/2007 15:00	2.7	35.5
3/28/2007 16:00	4.3	32.9
3/28/2007 17:00	4.9	33.2
3/28/2007 18:00	3.6	34.1
3/28/2007 19:00	3.2	30.4
3/28/2007 20:00	11.4	37.9
3/28/2007 21:00	9.3	40.6
3/28/2007 22:00	4.6	27.1
3/28/2007 23:00	4.0	17.5
3/29/2007 0:00	3.0	14.1
3/29/2007 1:00	1.2	9.2
3/29/2007 2:00	2.2	9.6
3/29/2007 3:00	0.8	8.9
3/29/2007 4:00	1.2	9.8
3/29/2007 5:00	1.2	11.4
3/29/2007 6:00	1.8	14.4
3/29/2007 7:00	2.6	17.4
3/29/2007 8:00	3.5	22.9
3/29/2007 9:00	5.0	24.9
3/29/2007 10:00	3.0	25.4
3/29/2007 11:00	2.2	34.6
3/29/2007 12:00	1.8	24.5
3/29/2007 13:00	1.1	28.0
3/29/2007 14:00	0.9	25.1
3/29/2007 15:00	0.6	26.5
3/29/2007 16:00	1.7	30.4
3/29/2007 17:00	1.0	31.0
3/29/2007 18:00	1.1	25.3
3/29/2007 19:00	1.2	31.9
3/29/2007 20:00	4.3	38.1
3/29/2007 21:00	4.4	64.7
3/29/2007 22:00	5.1	90.4
3/29/2007 23:00	8.0	64.4

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/30/2007 0:00	8.2	31.4
3/30/2007 1:00	8.9	31.8
3/30/2007 2:00	8.5	26.3
3/30/2007 3:00	6.4	33.7
3/30/2007 4:00	6.0	34.6
3/30/2007 5:00	9.3	34.2
3/30/2007 6:00	12.4	38.7
3/30/2007 7:00	10.8	56.5
3/30/2007 8:00	31.8	82.3
3/30/2007 9:00	58.0	106.6
3/30/2007 10:00	49.2	86.4
3/30/2007 11:00	35.8	61.3
3/30/2007 12:00	24.6	48.5
3/30/2007 13:00	16.0	51.9
3/30/2007 14:00	15.6	43.7
3/30/2007 15:00	15.2	46.7
3/30/2007 16:00	20.7	47.8
3/30/2007 17:00	20.9	48.1
3/30/2007 18:00	13.4	42.8
3/30/2007 19:00	12.4	47.2
3/30/2007 20:00	14.1	38.1
3/30/2007 21:00	8.9	29.3
3/30/2007 22:00	8.2	30.4
3/30/2007 23:00	17.6	33.6
3/31/2007 0:00	15.9	31.8
3/31/2007 1:00	13.5	24.3
3/31/2007 2:00	14.3	28.8
3/31/2007 3:00	9.1	17.4
3/31/2007 4:00	6.1	12.6
3/31/2007 5:00	7.8	13.6
3/31/2007 6:00	10.0	13.5
3/31/2007 7:00	11.7	18.6
3/31/2007 8:00	13.3	23.3
3/31/2007 9:00	13.1	25.8
3/31/2007 10:00	9.6	24.9
3/31/2007 11:00	8.5	26.3
3/31/2007 12:00	8.3	25.6
3/31/2007 13:00	7.1	24.7
3/31/2007 14:00	4.8	16.8
3/31/2007 15:00	3.9	17.2
3/31/2007 16:00	2.8	16.0
3/31/2007 17:00	2.6	15.3
3/31/2007 18:00	2.3	12.4
3/31/2007 19:00	3.2	12.3

Appendix A1

Record of NO_x Measurements

Date/Time	Hourly Average NO _x Concentration (µg/m ³)	
	Ontario Public Health Laboratory	St. Clair College
3/31/2007 20:00	2.5	13.9
3/31/2007 21:00	2.9	11.2
3/31/2007 22:00	3.0	13.0
3/31/2007 23:00	4.0	11.3