Toronto_60410_2018_Day1to7.csv	2
Toronto_60410_2018_Day2to8.csv	3
Toronto_60410_2018_Day3to9.csv	4
Toronto_60410_2018_Day4to10.csv	5
Toronto_60410_2018_Day5to11.csv	6
Toronto_60410_2018_Day6to12.csv	7
Toronto_60410_2018_Day7to13.csv	8
Toronto_60410_2018_Day8to14.csv	9
Toronto_60410_2018_Day9to15.csv	10
Toronto_60410_2018_Day10to16.csv	11
Toronto_60410_2018_Day11to17.csv	12
Toronto_60410_2018_Day12to18.csv	13
Toronto_60410_2018_Day13to19.csv	14
Toronto_60410_2018_Day14to20.csv	15
Toronto_60410_2018_Day15to21.csv	
Toronto_60410_2018_Day200to206.csv	17
Toronto_60410_2018_Day201to207.csv	18
Toronto_60410_2018_Day202to208.csv	19
Toronto_60410_2018_Day203to209.csv	20
Toronto_60410_2018_Day204to210.csv	21
Toronto_60410_2018_Day205to211.csv	22
Toronto_60410_2018_Day206to212.csv	23
Toronto_60410_2018_Day207to213.csv	24
Toronto_60410_2018_Day208to214.csv	25
Toronto_60410_2018_Day209to215.csv	26
Toronto_60410_2018_Day210to216.csv	27
Toronto_60410_2018_Day211to217.csv	28
Toronto_60410_2018_Day212to218.csv	29
Toronto_60410_2018_Day213to219.csv	30
Toronto_60410_2018_Day214to220.csv	31

Toronto_60410_2018_Day1to7.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day1to7.csv dataset used in CHM 135 Experiment 1.

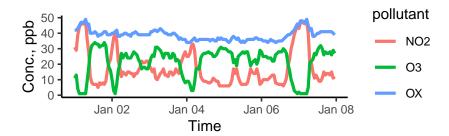


Figure 1: Time series of pollutant concentration.

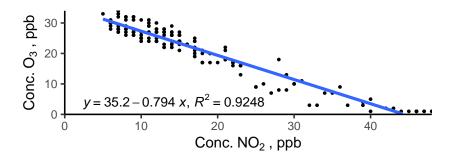


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO2	17.5	11.2	14	5	48
O ₃	21.4	9.2	24	1	34
OX	38.8	3.4	39	34	49

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **32.75 ppb**.

Notes on results:

Toronto_60410_2018_Day2to8.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day2to8.csv dataset used in CHM 135 Experiment 1.

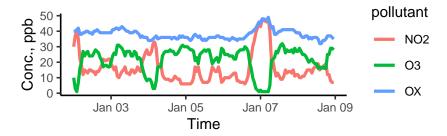


Figure 1: Time series of pollutant concentration.

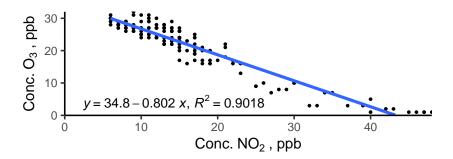


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	16.1	9.4	14	6	48
O ₃	21.8	8.0	25	1	32
OX	37.9	3.1	37	32	49

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **28.75 ppb**.

Notes on results:

Toronto_60410_2018_Day3to9.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day3to9.csv dataset used in CHM 135 Experiment 1.

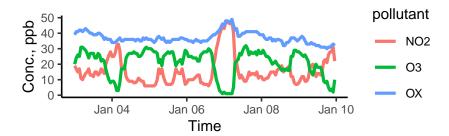


Figure 1: Time series of pollutant concentration.

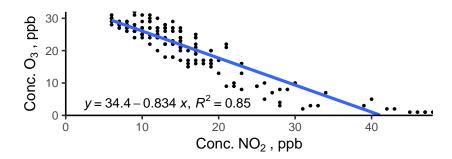


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	15.7	9.2	13	6	48
O ₃	21.3	8.3	24	1	32
OX	37.0	3.6	36	30	49

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **28.75 ppb**.

Notes on results:

Toronto_60410_2018_Day4t010.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day4to10.csv dataset used in CHM 135 Experiment 1.

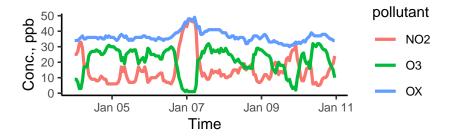


Figure 1: Time series of pollutant concentration.

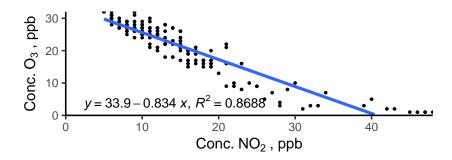


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	15.2	9.3	13	5	48
O ₃	21.2	8.3	24	1	32
OX	36.5	3.4	36	30	49

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **28.75 ppb**.

Notes on results:

Toronto_60410_2018_Day5to11.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day5to11.csv dataset used in CHM 135 Experiment 1.

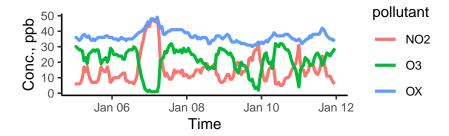


Figure 1: Time series of pollutant concentration.

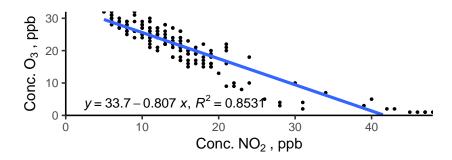


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	15.2	8.9	13	5	48
O ₃	21.4	7.8	24	1	32
OX	36.6	3.5	36	30	49

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **28.75 ppb**.

Notes on results:

Toronto_60410_2018_Day6to12.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day6to12.csv dataset used in CHM 135 Experiment 1.

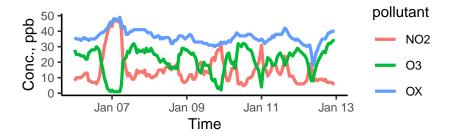


Figure 1: Time series of pollutant concentration.

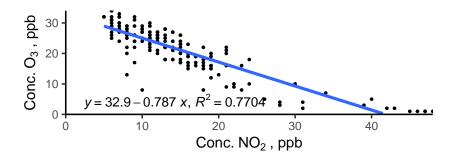


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	14.9	9.1	13	5	48
O ₃	21.2	8.1	23	1	34
OX	36.1	4.3	36	18	49

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **31.00 ppb**.

Notes on results:

Toronto_60410_2018_Day7t013.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day7to13.csv dataset used in CHM 135 Experiment 1.

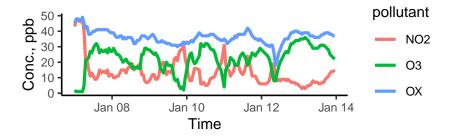


Figure 1: Time series of pollutant concentration.

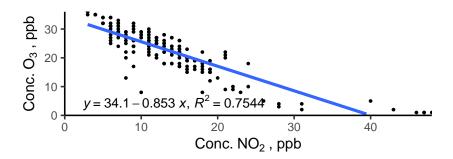


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	13.6	8.3	12	3	48
O ₃	22.5	8.2	24	1	36
OX	36.1	4.2	36	18	49

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **34.75 ppb**.

Notes on results:

Toronto_60410_2018_Day8to14.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day8to14.csv dataset used in CHM 135 Experiment 1.

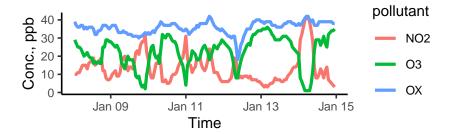


Figure 1: Time series of pollutant concentration.

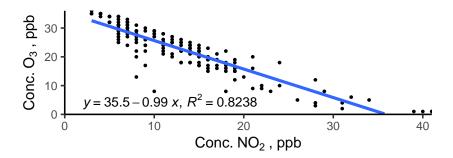


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	13.2	7.7	11	3	41
O ₃	22.5	8.4	24	1	36
OX	35.7	3.5	36	18	42

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **34.75 ppb**.

Notes on results:

Toronto_60410_2018_Day9to15.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day9to15.csv dataset used in CHM 135 Experiment 1.

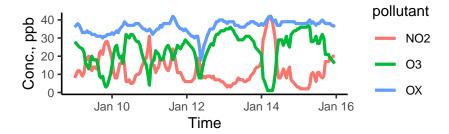


Figure 1: Time series of pollutant concentration.

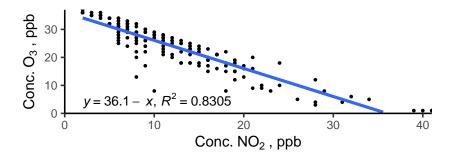


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	12.5	7.9	11	2	41
O ₃	23.5	8.7	25	1	37
OX	36.1	3.6	37	18	42

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **36.00 ppb**.

Notes on results:

Toronto_60410_2018_Day10to16.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day10to16.csv dataset used in CHM 135 Experiment 1.

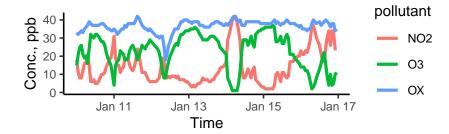


Figure 1: Time series of pollutant concentration.

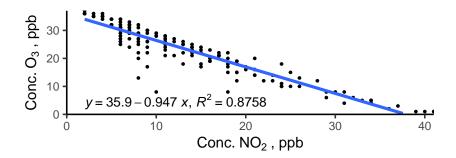


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	14.0	9.3	11	2	41
O ₃	22.7	9.4	24	1	37
OX	36.6	3.3	38	18	42

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **36.00 ppb**.

Notes on results:

Toronto_60410_2018_Day11to17.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day11to17.csv dataset used in CHM 135 Experiment 1.

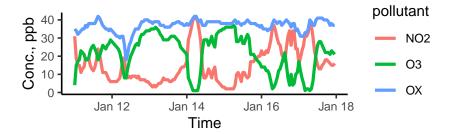


Figure 1: Time series of pollutant concentration.

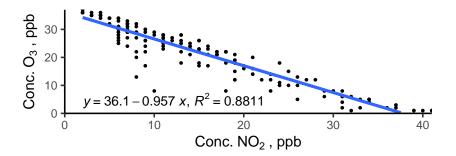


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	15.4	9.9	13	2	41
O ₃	21.4	10.1	23	1	37
OX	36.8	3.5	38	18	42

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **36.00 ppb**.

Notes on results:

Toronto_60410_2018_Day12to18.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day12to18.csv dataset used in CHM 135 Experiment 1.

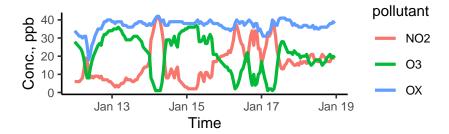


Figure 1: Time series of pollutant concentration.

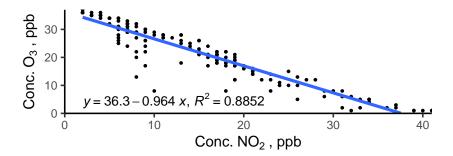


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	15.8	9.7	15	2	41
O ₃	21.0	10.0	21	1	37
OX	36.8	3.4	38	18	42

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **36.00 ppb**.

Notes on results:

Toronto_60410_2018_Day13to19.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day13to19.csv dataset used in CHM 135 Experiment 1.

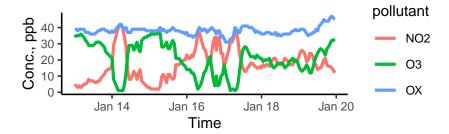


Figure 1: Time series of pollutant concentration.

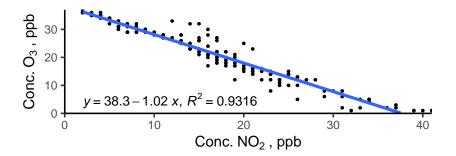


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	17.2	9.3	17	2	41
O ₃	20.8	9.8	21	1	37
OX	38.0	2.6	38	31	47

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **36.00 ppb**.

Notes on results:

Toronto_60410_2018_Day14t020.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day14to20.csv dataset used in CHM 135 Experiment 1.

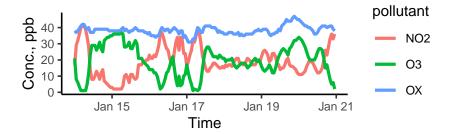


Figure 1: Time series of pollutant concentration.

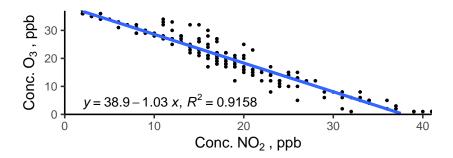


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	18.8	8.8	18	2	41
O ₃	19.5	9.4	20	1	37
OX	38.4	2.7	38	31	47

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **36.00 ppb**.

Notes on results:

Toronto_60410_2018_Day15t021.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day15to21.csv dataset used in CHM 135 Experiment 1.

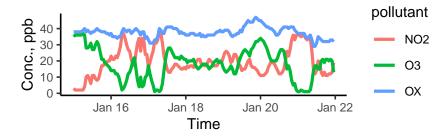


Figure 1: Time series of pollutant concentration.

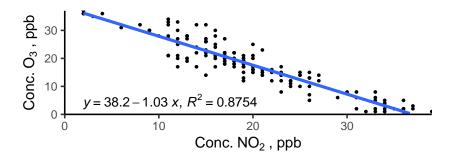


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	19.5	8.4	18	2	39
O ₃	18.1	9.2	19	1	37
OX	37.6	3.3	38	29	47

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **36.00 ppb**.

Notes on results:

Toronto_60410_2018_Day200t0206.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day200to206.csv dataset used in CHM 135 Experiment 1.

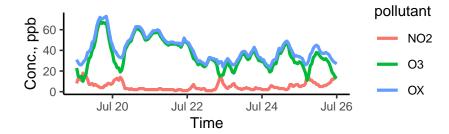


Figure 1: Time series of pollutant concentration.

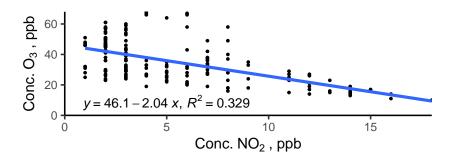


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	5.2	3.9	4	1	18
O ₃	35.5	13.7	32	10	68
OX	40.7	11.9	38	23	73

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **64.25 ppb**.

Notes on results:

Toronto_60410_2018_Day201t0207.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day201to207.csv dataset used in CHM 135 Experiment 1.

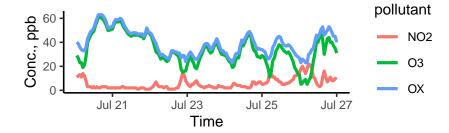


Figure 1: Time series of pollutant concentration.

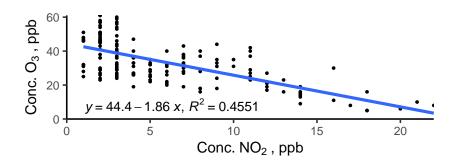


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	5.7	4.7	4	1	22
O ₃	33.9	12.9	32	5	61
OX	39.5	10.4	38	23	63

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is 57.88 ppb.

Notes on results:

Toronto_60410_2018_Day202t0208.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day202to208.csv dataset used in CHM 135 Experiment 1.

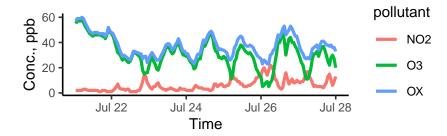


Figure 1: Time series of pollutant concentration.

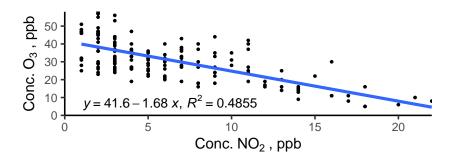


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	6.2	4.8	5	1	22
O ₃	31.1	11.5	30	5	58
OX	37.3	8.9	36	23	60

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **55.25 ppb**.

Notes on results:

Toronto_60410_2018_Day203t0209.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day203to209.csv dataset used in CHM 135 Experiment 1.

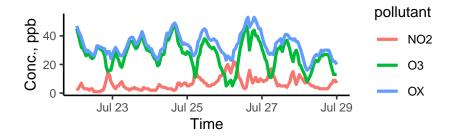


Figure 1: Time series of pollutant concentration.

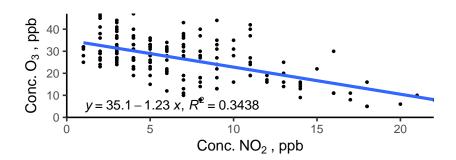


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	6.8	4.5	6	1	22
O ₃	26.7	9.5	27	5	47
OX	33.5	7.7	33	16	53

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **41.50 ppb**.

Notes on results:

Toronto_60410_2018_Day204t0210.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day204to210.csv dataset used in CHM 135 Experiment 1.

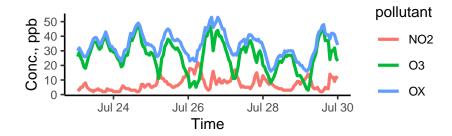


Figure 1: Time series of pollutant concentration.

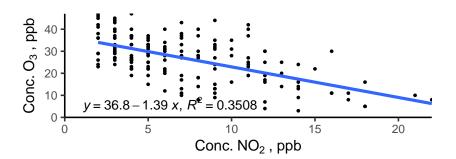


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	7.2	4.3	6	2	22
O ₃	26.8	10.2	27	3	47
OX	34.0	8.4	34	16	53

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **41.50 ppb**.

Notes on results:

Toronto_60410_2018_Day205t0211.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day205to211.csv dataset used in CHM 135 Experiment 1.

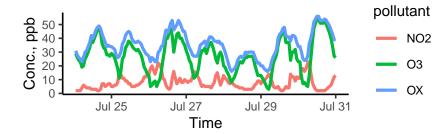


Figure 1: Time series of pollutant concentration.

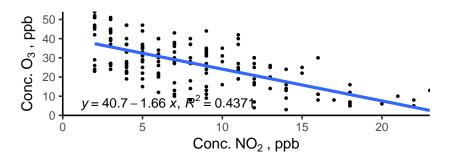


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	8.1	4.9	7	2	23
O ₃	27.3	12.3	27	3	54
OX	35.4	9.7	36	16	56

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **51.75 ppb**.

Notes on results:

Toronto_60410_2018_Day206t0212.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day206to212.csv dataset used in CHM 135 Experiment 1.

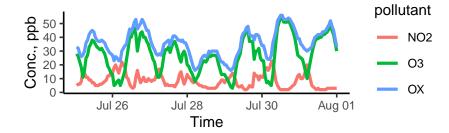


Figure 1: Time series of pollutant concentration.

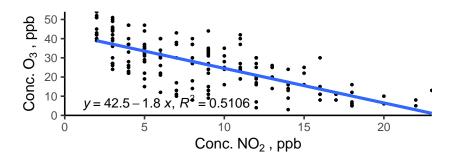


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	8.3	5.0	7	2	23
O ₃	27.6	12.7	27	3	54
OX	35.9	9.7	36	16	56

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **51.75 ppb**.

Notes on results:

Toronto_60410_2018_Day207t0213.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day207to213.csv dataset used in CHM 135 Experiment 1.

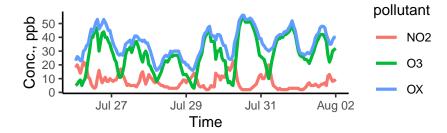


Figure 1: Time series of pollutant concentration.

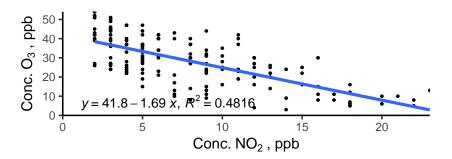


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	7.9	5.1	7	2	23
O ₃	28.4	12.5	27	3	54
OX	36.3	9.7	36	16	56

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **51.75 ppb**.

Notes on results:

Toronto_60410_2018_Day208t0214.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day208to214.csv dataset used in CHM 135 Experiment 1.

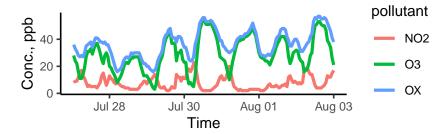


Figure 1: Time series of pollutant concentration.

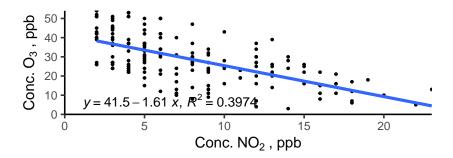


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	7.7	4.9	6	2	23
O ₃	29.1	12.5	27	3	54
OX	36.8	10.1	37	16	57

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **51.75 ppb**.

Notes on results:

Toronto_60410_2018_Day209t0215.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day209to215.csv dataset used in CHM 135 Experiment 1.

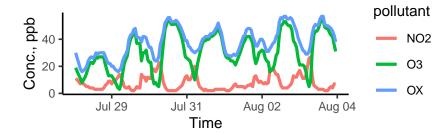


Figure 1: Time series of pollutant concentration.

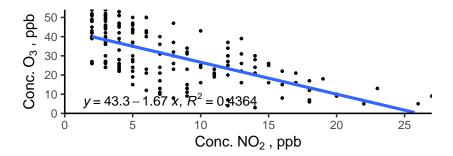


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	7.6	5.4	6	2	27
O ₃	30.6	13.6	29	3	54
OX	38.2	10.8	38	16	57

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **51.75 ppb**.

Notes on results:

Toronto_60410_2018_Day210t0216.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day210to216.csv dataset used in CHM 135 Experiment 1.

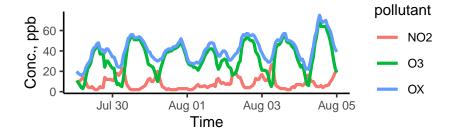


Figure 1: Time series of pollutant concentration.

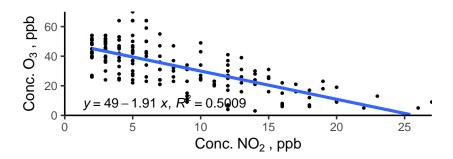


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	8.2	5.6	6	2	27
O ₃	33.5	15.0	34	3	70
OX	41.6	11.7	42	16	75

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **63.00 ppb**.

Notes on results:

Toronto_60410_2018_Day211t0217.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day211to217.csv dataset used in CHM 135 Experiment 1.

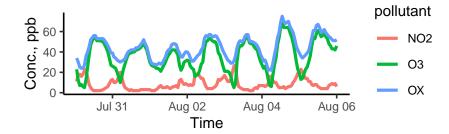


Figure 1: Time series of pollutant concentration.

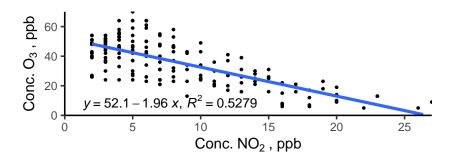


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	8.3	5.6	7	2	27
O ₃	35.9	15.2	37	5	70
OX	44.2	11.8	44	22	75

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **63.00 ppb**.

Notes on results:

Toronto_60410_2018_Day212t0218.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day212to218.csv dataset used in CHM 135 Experiment 1.

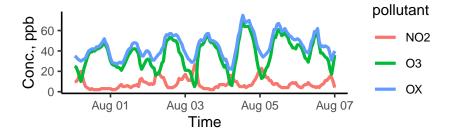


Figure 1: Time series of pollutant concentration.

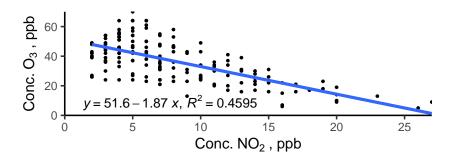


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	8.0	5.2	7	2	27
O ₃	36.6	14.2	37	5	70
OX	44.7	11.3	44	22	75

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **63.00 ppb**.

Notes on results:

Toronto_60410_2018_Day213t0219.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day213to219.csv dataset used in CHM 135 Experiment 1.

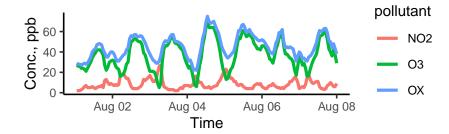


Figure 1: Time series of pollutant concentration.

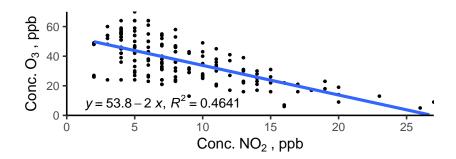


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	8.4	4.9	7	2	27
O ₃	37.1	14.3	37	5	70
OX	45.4	11.6	44	22	75

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **62.38 ppb**.

Notes on results:

Toronto_60410_2018_Day214t0220.csv

The results below are what the student results should look like for the Toronto_60410_2018_Day214to220.csv dataset used in CHM 135 Experiment 1.

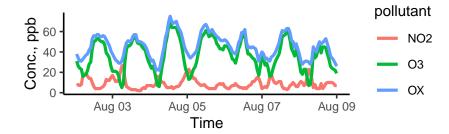


Figure 1: Time series of pollutant concentration.

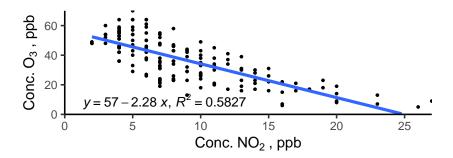


Figure 2: Correlation plot of O₃ vs. NO₂; the equation of the line is dislayed in the lower left corner.

pollutant	mean	sd	median	min	max
NO ₂	8.8	5.0	7	2	27
O ₃	36.8	15.0	38	5	70
OX	45.7	11.6	45	22	75

Table 1: Summary statistics for 1 hr and 8hr concentration of pollutants, all concentrations are in ppb.

Question 13: The highest 8-hour mean O3 concentration that includes the highest concentration of O3 identified in question 12 is **63.00 ppb**.

Notes on results: