

Carbondioxide Analysis Report for 1: January 2025 to March 2025

Carbondioxide Analysis for January 2025

CO2 Statistics

Statistic	Value
Mean CO2 (ppm)	6042.95
Median CO2 (ppm)	5898.00
Standard Deviation	1697.42
Min CO2 (ppm)	2927.00
Max CO2 (ppm)	9666.00

Diurnal Variations

Metric	Value
Daytime CO2 (ppm) (6AM-6PM)	6034.82
Nighttime CO2 (ppm) (6PM-6AM)	6051.47

Weekly Trend

Week	Average CO2 (ppm)
2025-01-05 00:00:00	7019.38
2025-01-12 00:00:00	6730.10
2025-01-19 00:00:00	6625.79
2025-01-26 00:00:00	5743.00
2025-02-02 00:00:00	4026.62

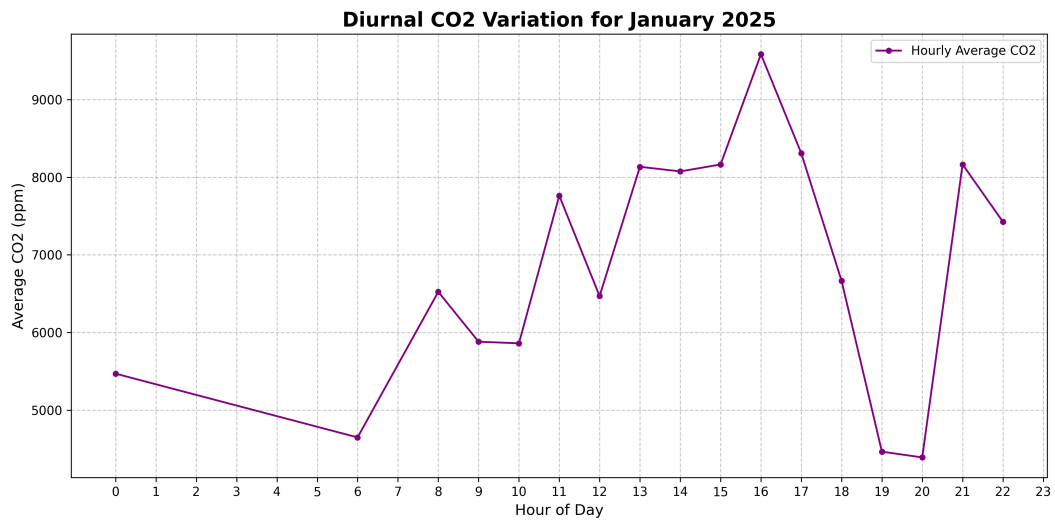
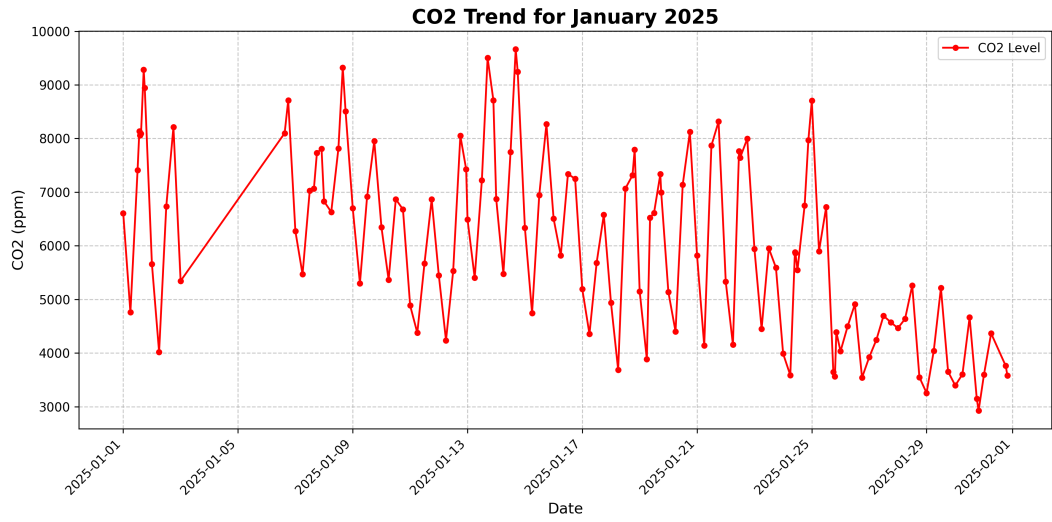
Daily Trend

Date	Average CO2 (ppm)
2025-01-01 00:00:00	7660.62

2025-01-02 00:00:00	6155.75
2025-01-03 00:00:00	5344.00
2025-01-06 00:00:00	8404.50
2025-01-07 00:00:00	6895.83
2025-01-08 00:00:00	7820.60
2025-01-09 00:00:00	6717.25
2025-01-10 00:00:00	6314.50
2025-01-11 00:00:00	5449.75
2025-01-12 00:00:00	6138.00
2025-01-13 00:00:00	7466.60
2025-01-14 00:00:00	7801.40
2025-01-15 00:00:00	6572.75
2025-01-16 00:00:00	6728.00
2025-01-17 00:00:00	5451.50
2025-01-18 00:00:00	6159.80
2025-01-19 00:00:00	6083.83
2025-01-20 00:00:00	6200.00
2025-01-21 00:00:00	6534.50
2025-01-22 00:00:00	6577.80
2025-01-23 00:00:00	5484.00
2025-01-24 00:00:00	5655.00
2025-01-25 00:00:00	5488.17
2025-01-26 00:00:00	4246.25
2025-01-27 00:00:00	4359.75
2025-01-28 00:00:00	4477.75
2025-01-29 00:00:00	4041.25
2025-01-30 00:00:00	3548.00
2025-01-31 00:00:00	3826.00

Anomalies

Anomalous CO2 (ppm)	Timestamp
9502.00	2025-01-13 16:49:11
9666.00	2025-01-14 16:19:35



Carbondioxide Analysis for February 2025

CO2 Statistics

Statistic	Value
Mean CO2 (ppm)	5799.23
Median CO2 (ppm)	5336.00
Standard Deviation	1591.39
Min CO2 (ppm)	3121.00
Max CO2 (ppm)	11518.00

Diurnal Variations

Metric	Value
Daytime CO2 (ppm) (6AM-6PM)	6423.08
Nighttime CO2 (ppm) (6PM-6AM)	5219.94

Weekly Trend

Week	Average CO2 (ppm)
2025-02-02 00:00:00	4822.75
2025-02-09 00:00:00	4779.95
2025-02-16 00:00:00	5165.06
2025-02-23 00:00:00	6707.32
2025-03-02 00:00:00	6229.70

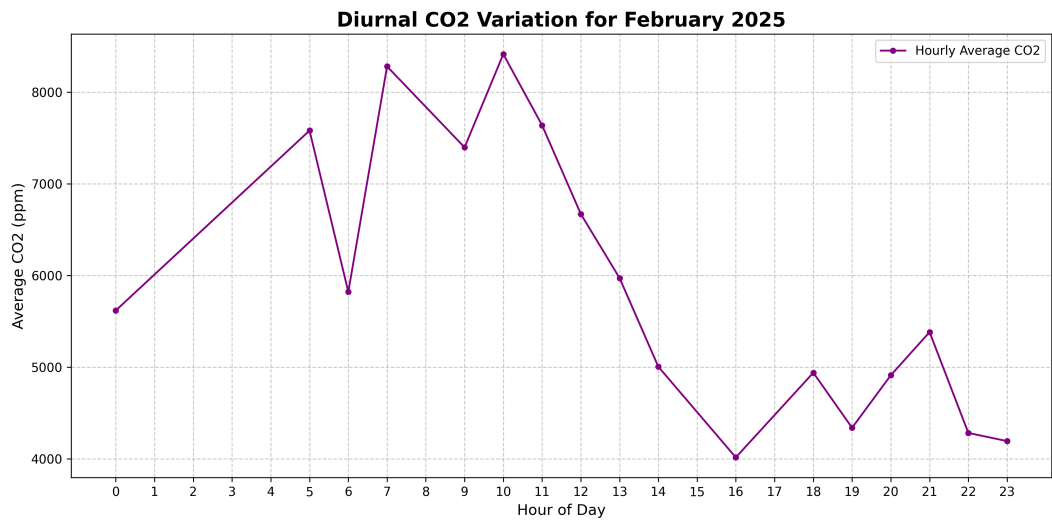
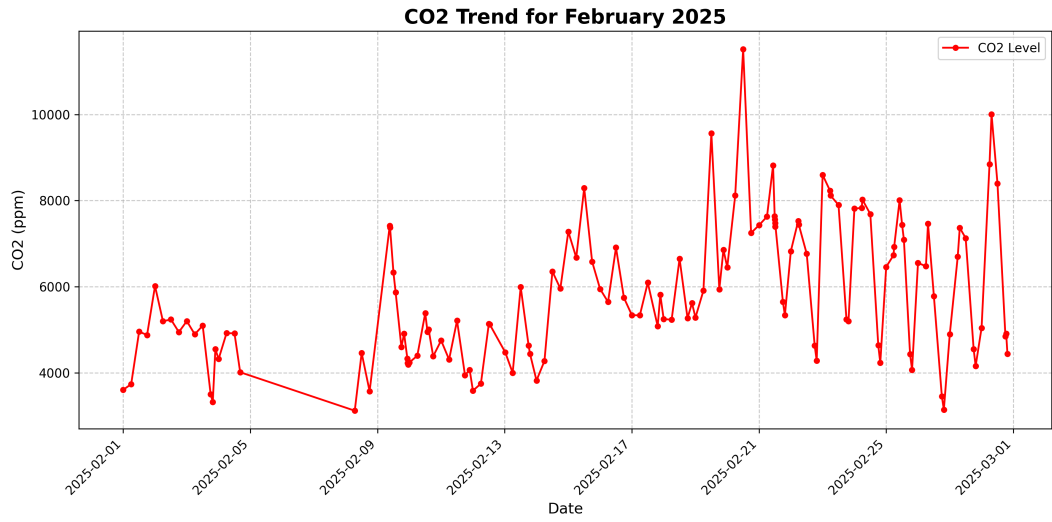
Daily Trend

Date	Average CO2 (ppm)
2025-02-01 00:00:00	4295.00
2025-02-02 00:00:00	5350.50
2025-02-03 00:00:00	4429.00
2025-02-04 00:00:00	4543.75
2025-02-08 00:00:00	3718.00

2025-02-09 00:00:00	5472.89
2025-02-10 00:00:00	4728.00
2025-02-11 00:00:00	4457.80
2025-02-12 00:00:00	4398.50
2025-02-13 00:00:00	4708.60
2025-02-14 00:00:00	5102.50
2025-02-15 00:00:00	7207.50
2025-02-16 00:00:00	6062.00
2025-02-17 00:00:00	5532.60
2025-02-18 00:00:00	5605.20
2025-02-19 00:00:00	6711.60
2025-02-20 00:00:00	8335.25
2025-02-21 00:00:00	7215.89
2025-02-22 00:00:00	6245.67
2025-02-23 00:00:00	7214.67
2025-02-24 00:00:00	6705.00
2025-02-25 00:00:00	6396.12
2025-02-26 00:00:00	5479.33
2025-02-27 00:00:00	5800.83
2025-02-28 00:00:00	6642.86

Anomalies

Anomalous CO2 (ppm)	Timestamp
9564.00	2025-02-19 12:00:55
11518.00	2025-02-20 12:00:53
10006.00	2025-02-28 07:32:35



Carbondioxide Analysis for March 2025

CO2 Statistics

Statistic	Value
Mean CO2 (ppm)	8267.67
Median CO2 (ppm)	8336.50
Standard Deviation	1583.79
Min CO2 (ppm)	3890.00
Max CO2 (ppm)	12215.00

Diurnal Variations

Metric	Value
Daytime CO2 (ppm) (6AM-6PM)	9057.80
Nighttime CO2 (ppm) (6PM-6AM)	7561.45

Weekly Trend

Week	Average CO2 (ppm)
2025-03-02 00:00:00	6253.00
2025-03-09 00:00:00	7748.05
2025-03-16 00:00:00	8565.09
2025-03-23 00:00:00	8591.29
2025-03-30 00:00:00	8472.29

Daily Trend

Date	Average CO2 (ppm)
2025-03-01 00:00:00	6096.50
2025-03-02 00:00:00	6440.80
2025-03-03 00:00:00	7703.50
2025-03-04 00:00:00	6270.33
2025-03-05 00:00:00	7657.11

2025-03-06 00:00:00	7673.00
2025-03-07 00:00:00	7661.00
2025-03-08 00:00:00	7711.60
2025-03-09 00:00:00	8845.50
2025-03-10 00:00:00	9750.50
2025-03-11 00:00:00	10277.67
2025-03-12 00:00:00	8353.80
2025-03-13 00:00:00	8180.25
2025-03-14 00:00:00	7904.33
2025-03-15 00:00:00	7378.33
2025-03-16 00:00:00	8203.83
2025-03-17 00:00:00	8358.60
2025-03-18 00:00:00	8966.00
2025-03-19 00:00:00	8103.43
2025-03-20 00:00:00	8846.67
2025-03-21 00:00:00	9042.17
2025-03-22 00:00:00	8256.71
2025-03-23 00:00:00	8788.67
2025-03-24 00:00:00	8907.00
2025-03-25 00:00:00	6849.75
2025-03-26 00:00:00	8690.62
2025-03-27 00:00:00	9262.25
2025-03-28 00:00:00	9575.00
2025-03-29 00:00:00	8672.47
2025-03-30 00:00:00	8471.57

Anomalies

Anomalous CO2 (ppm)	Timestamp
4364.00	2025-03-01 18:00:57
3890.00	2025-03-01 19:32:29
4842.00	2025-03-02 18:00:55
4974.00	2025-03-02 19:32:15
4740.00	2025-03-07 19:32:16
11891.00	2025-03-11 06:00:36

11856.00	2025-03-11 07:32:35
12215.00	2025-03-11 12:01:00
11996.00	2025-03-27 07:32:57

