

Carbondioxide Analysis Report for 1: January 2025 to January 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

