



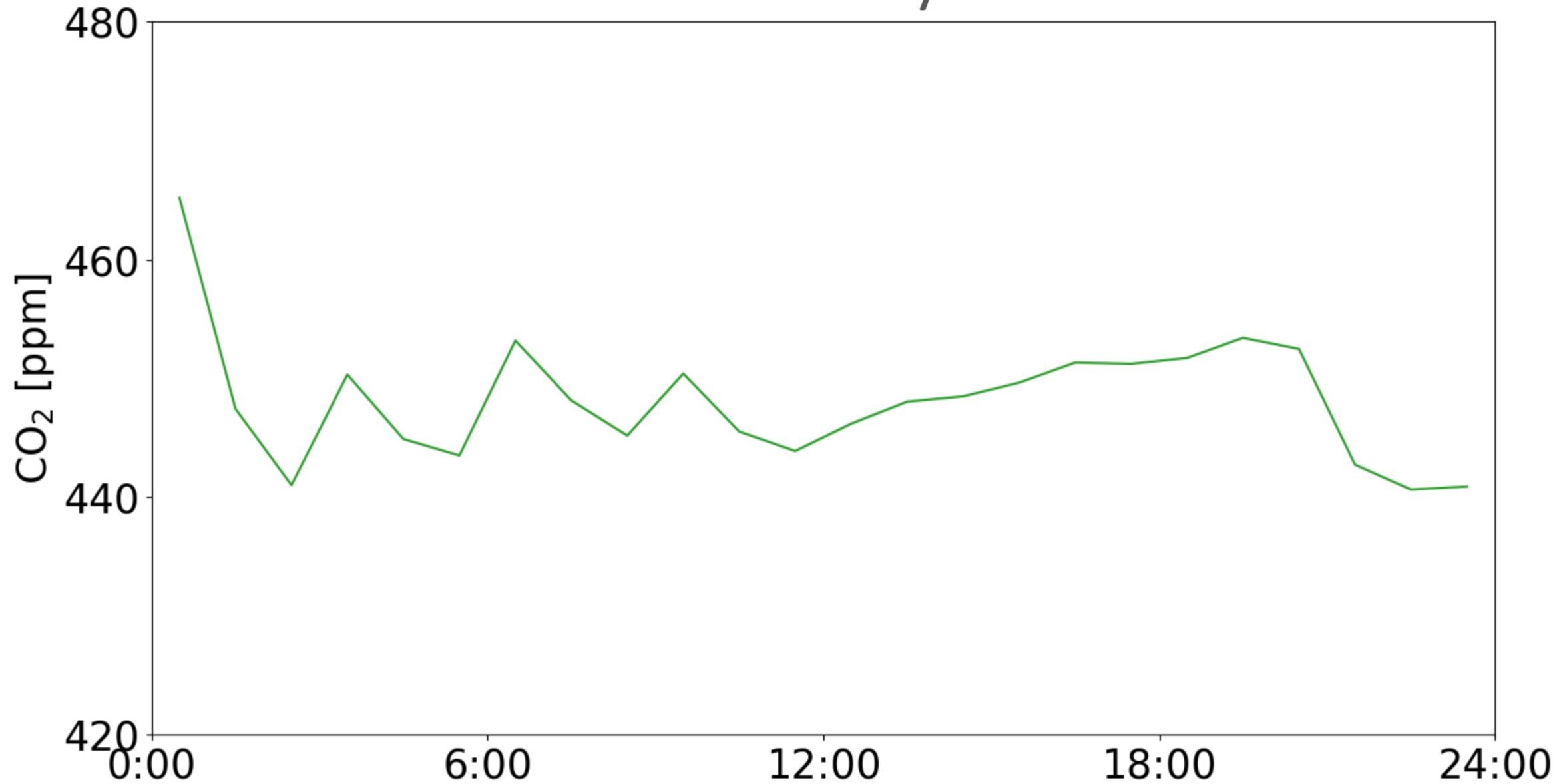
入江研究室

千葉大学環境リモートセンシング研究センター

# Chiba Campaign 2023

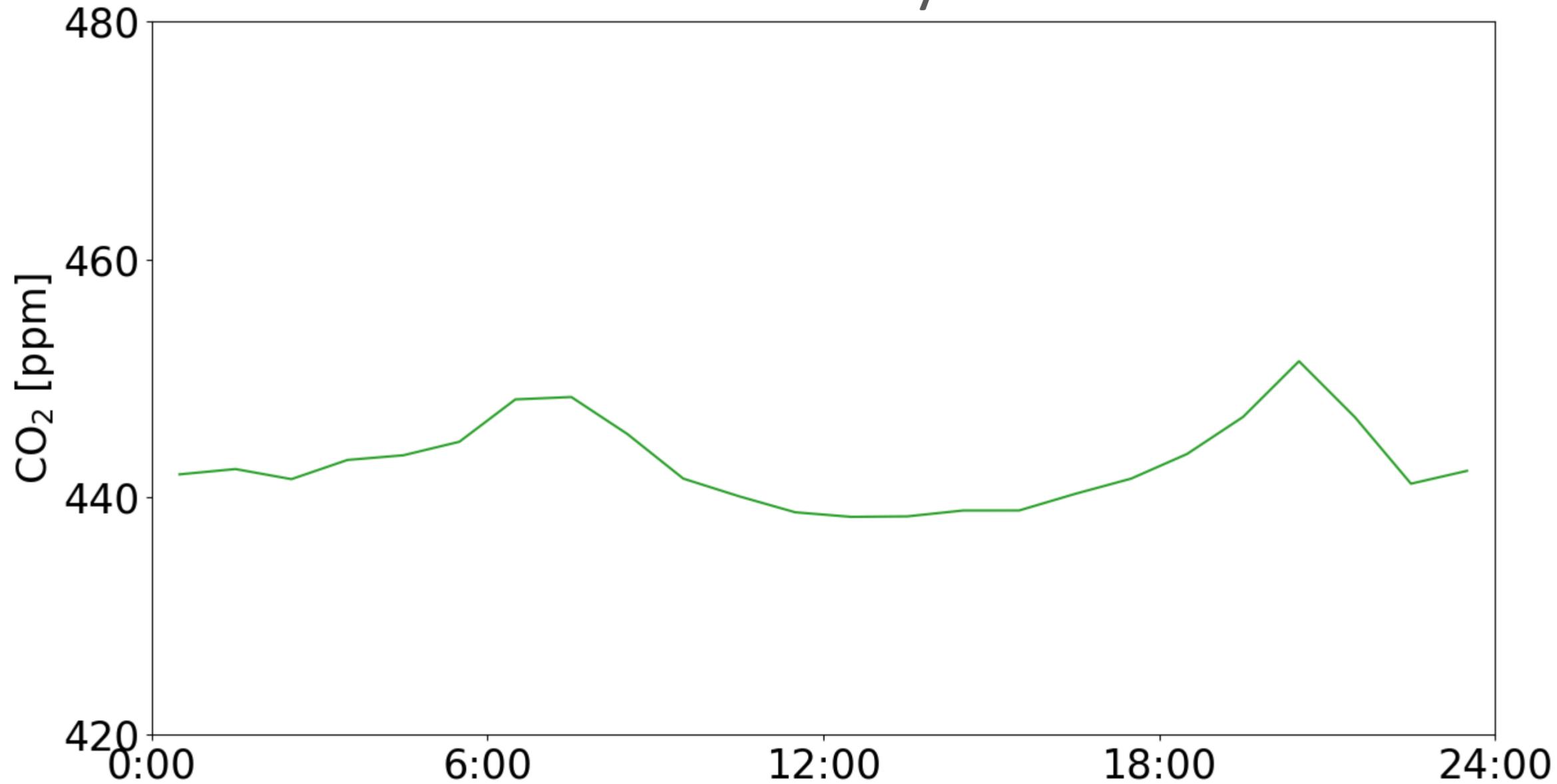
M1 野本真孝

## 2023 1124 Hourly mean



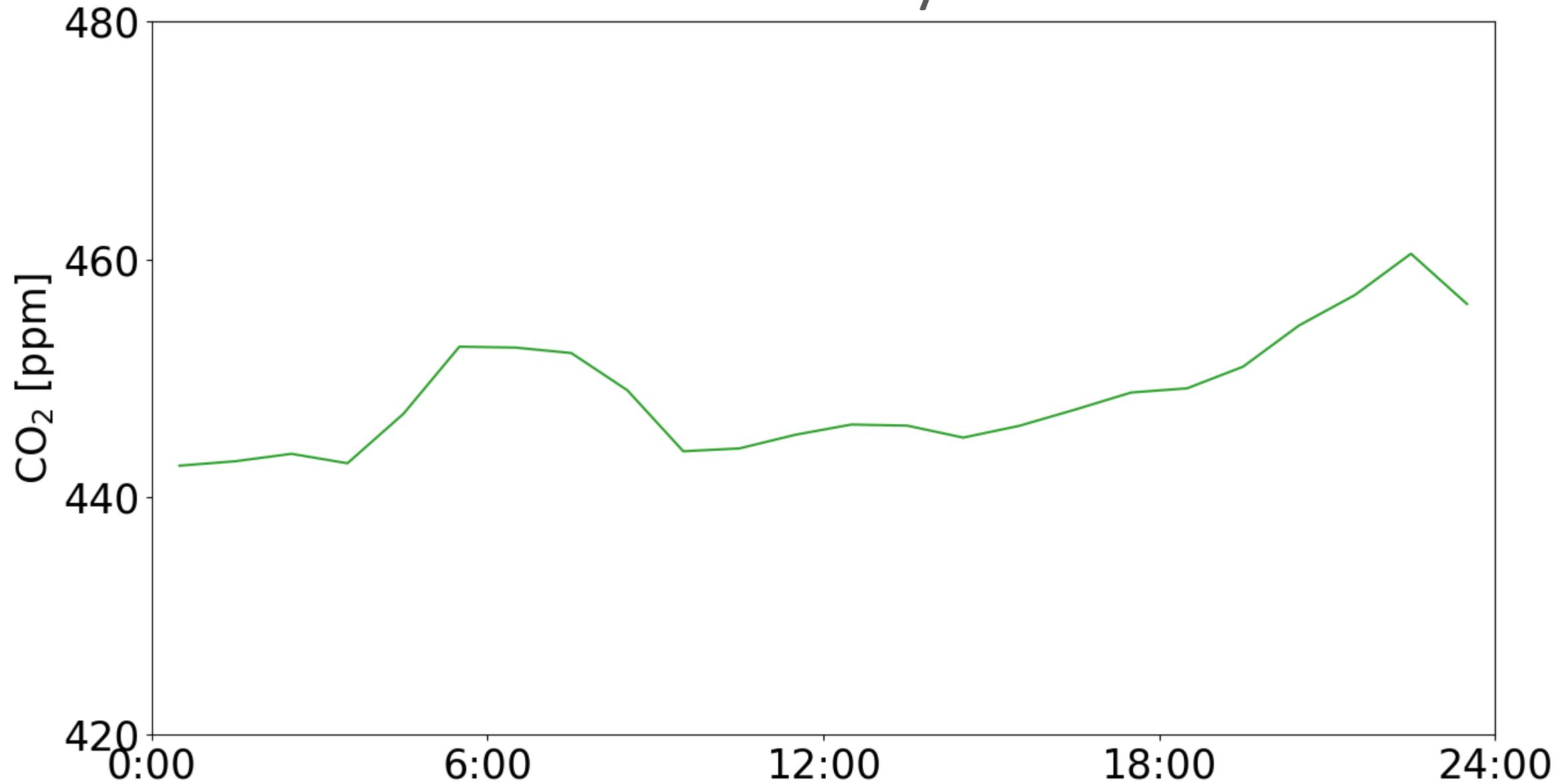
CO <sub>2</sub> (ppm)	
<b>count</b>	24.000000
<b>mean</b>	448.133987
<b>std</b>	5.377347
<b>min</b>	440.634418
<b>25%</b>	444.641240
<b>50%</b>	448.081621
<b>75%</b>	451.232665
<b>max</b>	465.178765

## 2023 1125 Hourly mean



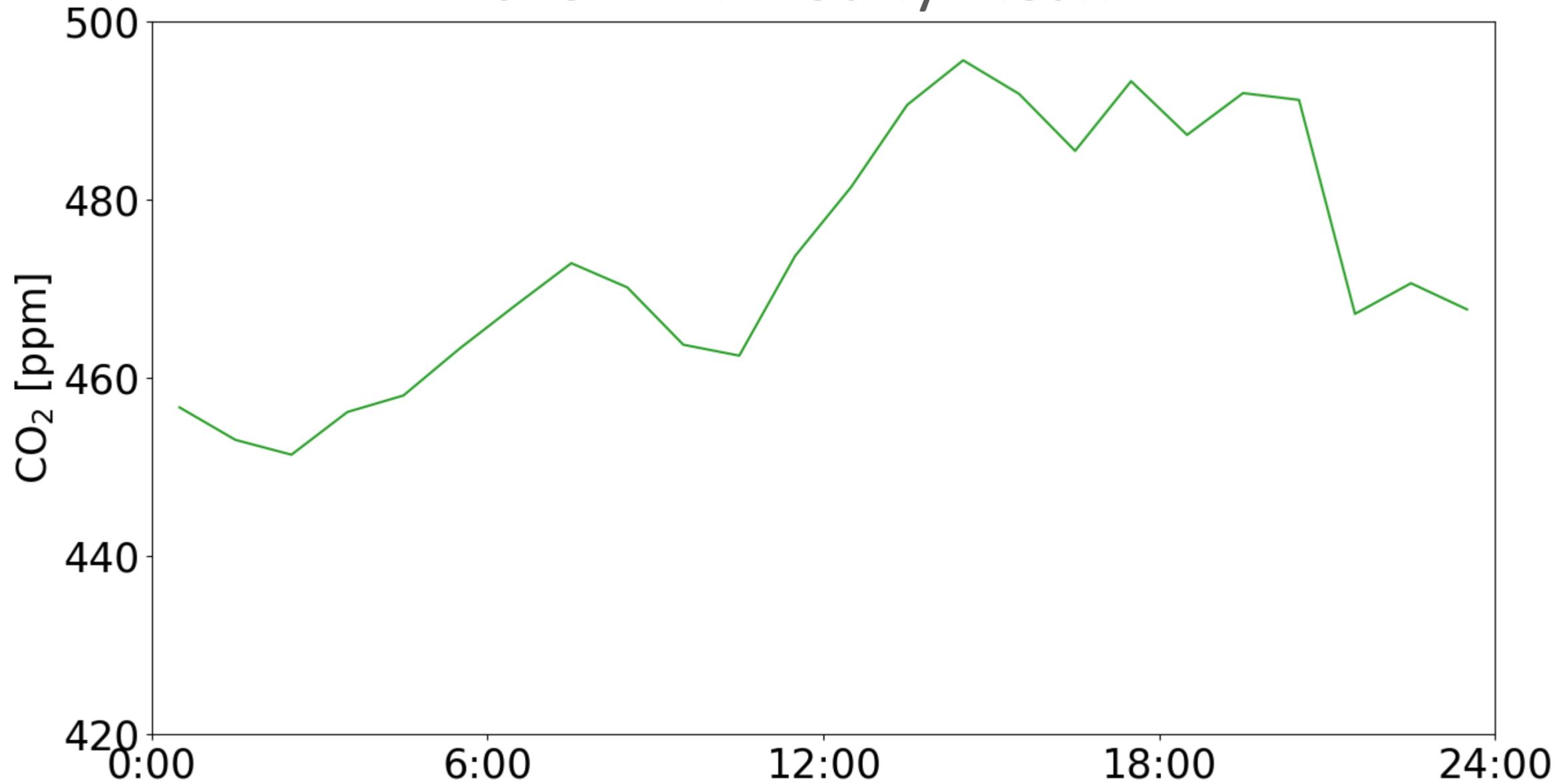
CO <sub>2</sub> (ppm)	
<b>count</b>	24.000000
<b>mean</b>	442.810428
<b>std</b>	3.532777
<b>min</b>	438.335893
<b>25%</b>	440.216972
<b>50%</b>	442.056951
<b>75%</b>	444.816435
<b>max</b>	451.429280

## 2023 1126 Hourly mean



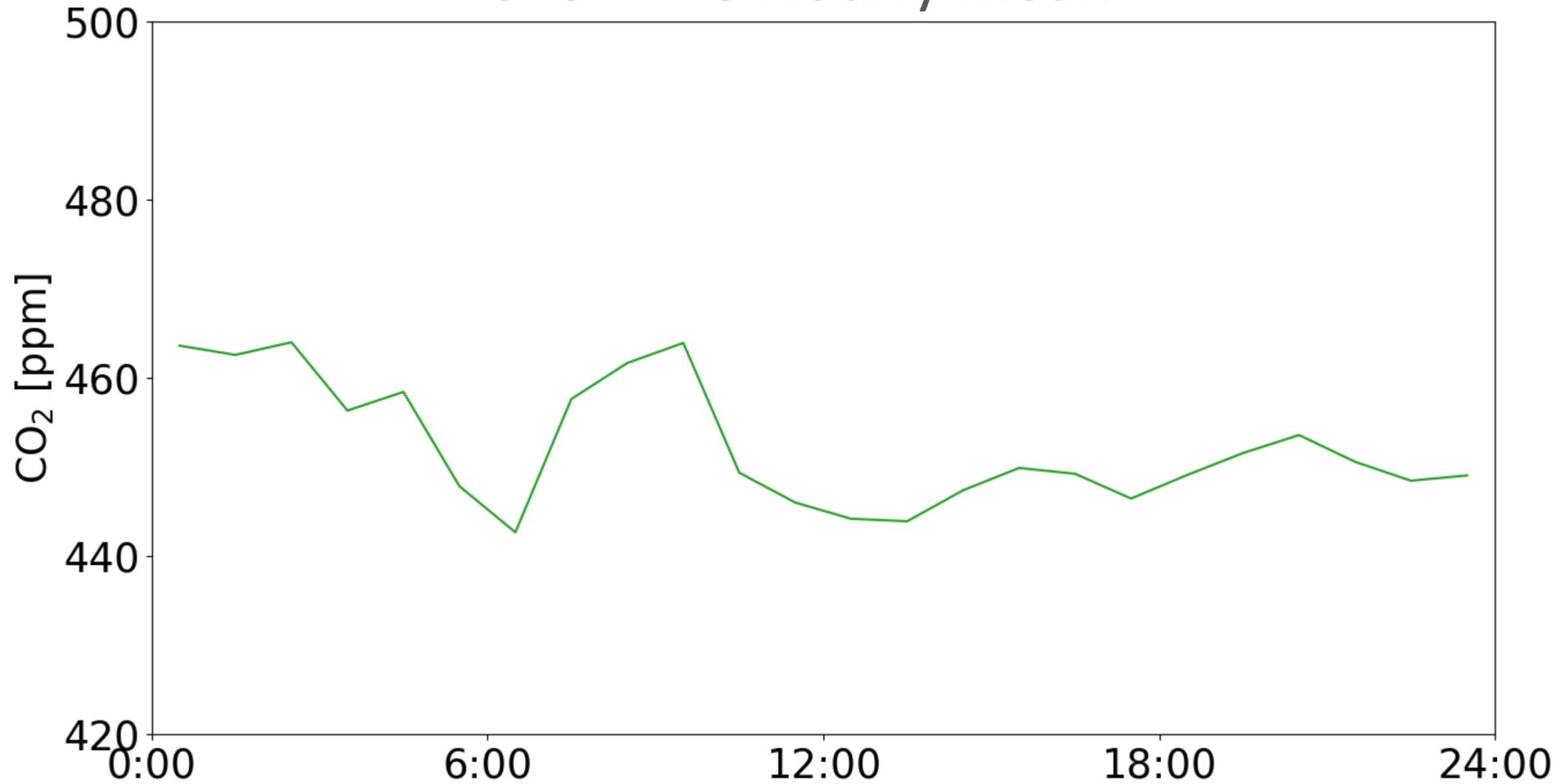
CO2(ppm)	
<b>count</b>	24.000000
<b>mean</b>	448.590865
<b>std</b>	4.979468
<b>min</b>	442.640493
<b>25%</b>	444.773754
<b>50%</b>	447.178710
<b>75%</b>	452.231290
<b>max</b>	460.474735

## 2023 1127 Hourly mean



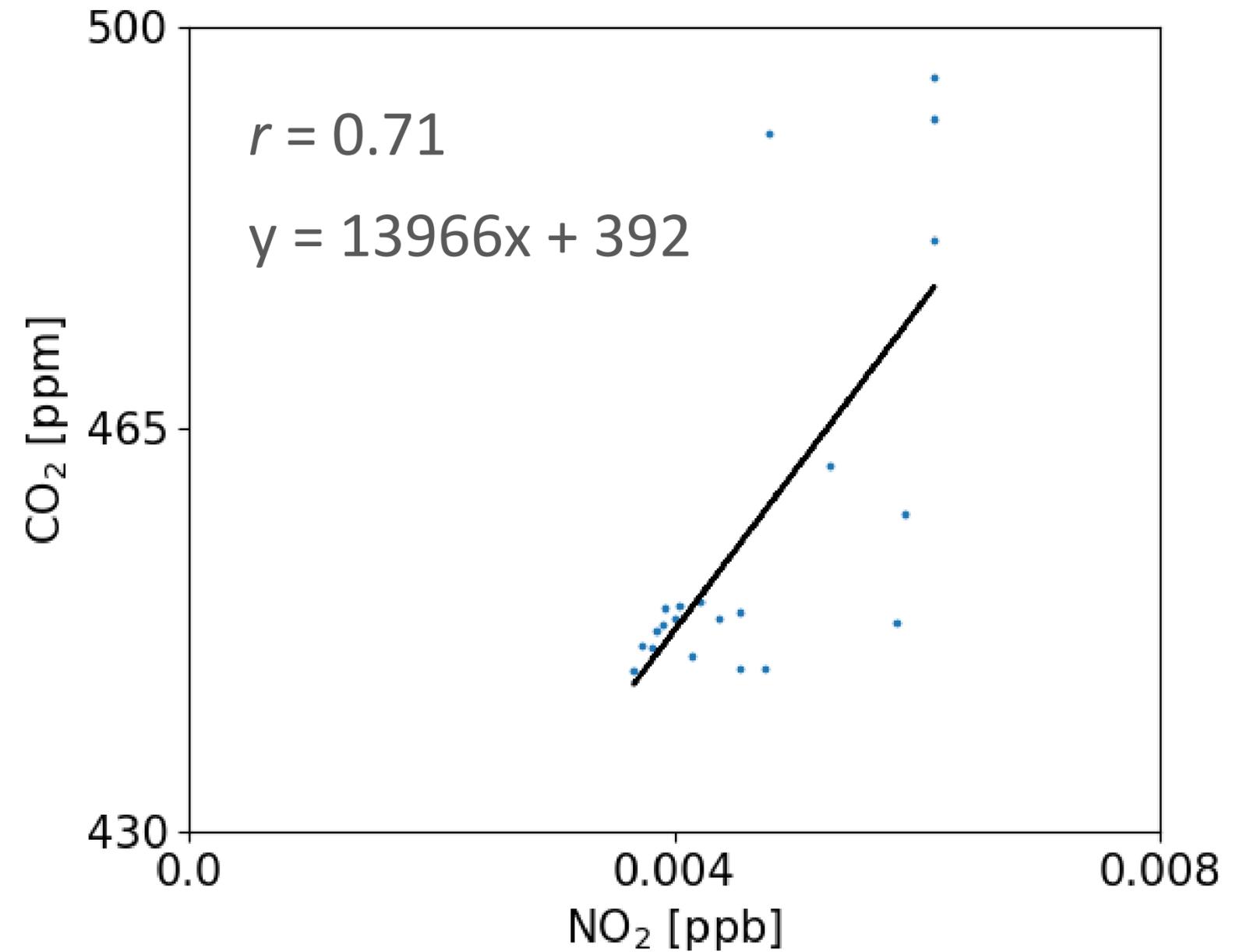
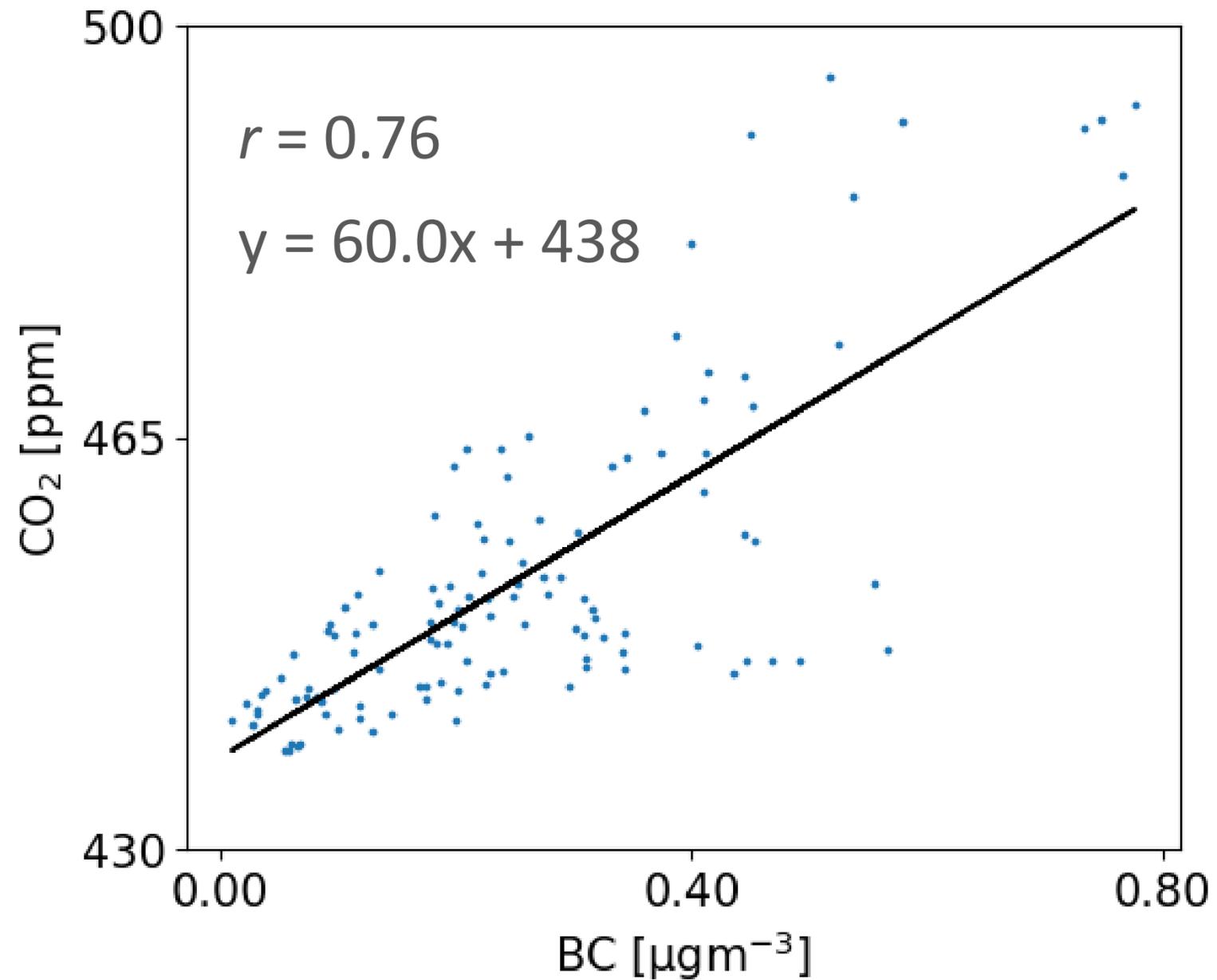
CO <sub>2</sub> (ppm)	
<b>count</b>	24.000000
<b>mean</b>	473.524866
<b>std</b>	14.355293
<b>min</b>	451.400173
<b>25%</b>	463.100737
<b>50%</b>	470.416311
<b>75%</b>	488.144826
<b>max</b>	495.674798

## 2023 1128 Hourly mean

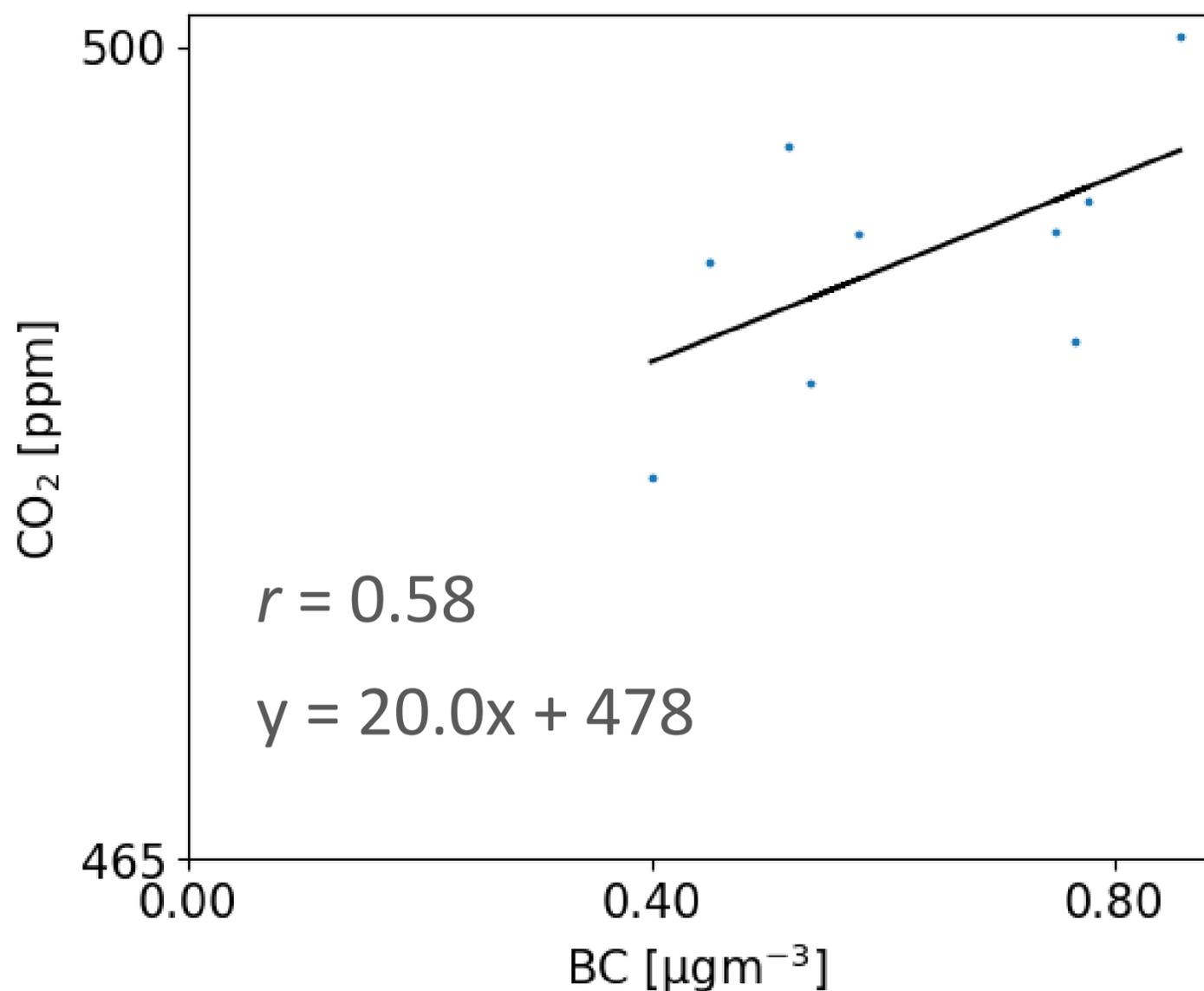


CO <sub>2</sub> (ppm)	
<b>count</b>	24.000000
<b>mean</b>	452.417815
<b>std</b>	6.875183
<b>min</b>	442.689500
<b>25%</b>	447.757051
<b>50%</b>	449.649151
<b>75%</b>	457.852915
<b>max</b>	464.023357

2023 1124 - 1128 Hourly mean



## 2023 1127 12:00 – 20:00 Hourly mean



	CO2	BC
<b>count</b>	9.000000	9.000000
<b>mean</b>	490.917145	0.625717
<b>std</b>	5.617834	0.163656
<b>min</b>	481.461702	0.400140
<b>25%</b>	487.303438	0.518043
<b>50%</b>	491.897257	0.579486
<b>75%</b>	493.328522	0.766138
<b>max</b>	500.413350	0.856453

BCとは大きな相関が見られず。  
 観測されたCO<sub>2</sub>は  
 燃烧起源以外の  
 要因が大きい可能性。