



Air Quality Test Results

ANGLOPHONE NORTH SCHOOL DISTRICT | 2021

Table of Contents

HARCOURT SCHOOL.....3

JACQUET RIVER SCHOOL.....5

LORD BEAVERBROOK ELEMENTARY SCHOOL 12

NAPAN ELEMENTARY SCHOOL 19

May 14, 2021

RE: Carbon Dioxide Air Quality Testing Report for Harcourt School

Indoor air quality (IAQ) testing for carbon dioxide (CO₂) was performed by ALL-TECH Environmental Services Limited in Harcourt School, 155 West Side Harcourt Road, Harcourt, NB. A TSI Q-Trak data logging IAQ meter was set up in each test location prior to the start of the teaching day and collected data from 7:30 am to 3:30 pm. The results can be seen in Table 1 along with the attached test graph in Figure 1.

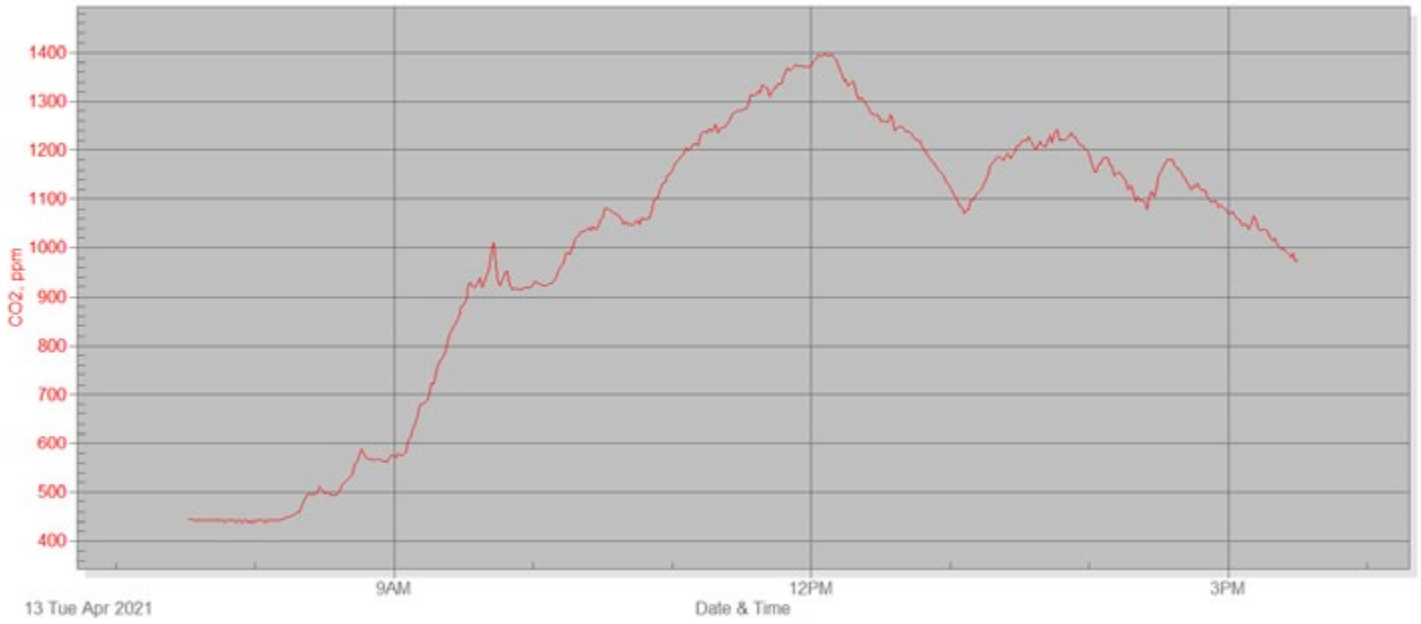
**Table 1.0
Carbon Dioxide Test Results
Harcourt School**

Test Location	Start Date/Time	Sample Duration	Averaged Test Value (ppm)	Minimum Test Value (ppm)	Maximum Test Value (ppm)
Class Across from Main Offices	April 13, 2021 0730 hrs	8 hrs	996	439	1398

Limitations

The findings contained in this report are based upon conditions as they were observed at the time of testing. No assurance is made regarding changes in conditions subsequent to the time of the test period. Since the building is *not mechanically ventilated* a change in occupancy rate, opening /closing of windows and doors may have an impact on air quality freshness.

Figure 1
Class Across from Main Offices



Jacquet River School

Date: May 5, 2021

CARBON DIOXIDE MONITORING AT JACQUET RIVER SCHOOL

TSI Q-Trak IAQ monitors were used to data log carbon dioxide (CO₂) at Jacquet River School in Jacquet River on April 28, 2021. The IAQ monitors were placed in several locations within the school as directed by school district personnel (see attached floor plans). The results can be seen in Tables 1-6 and attached Figures 1-5. CO₂ values are reported in parts per million (ppm).

**Table 1:
Room G-3
Q trak ID - 7575X1228012**

Time	School Day		
	Average	Lowest Point	Highest Point
April 28, 2021 7:59 am – 2:59 pm	855	481	1143

**Table 2:
Room 152
Q trak ID - 7565X1047028**

Time	School Day		
	Average	Lowest Point	Highest Point
April 28, 2021 8:04 am – 3:04 pm	434	387	586

**Table 3:
Room 136
Q trak ID - 7575X1610003**

Time	School Day		
	Average	Lowest Point	Highest Point
April 28, 2021 8:08 am – 3:08 pm	508	451	553

**Table 4:
Room G-37
Q trak ID - 7575X1610001**

Time	School Day		
	Average	Lowest Point	Highest Point
April 28, 2021 8:12 am – 3:12 pm	838	544	1198

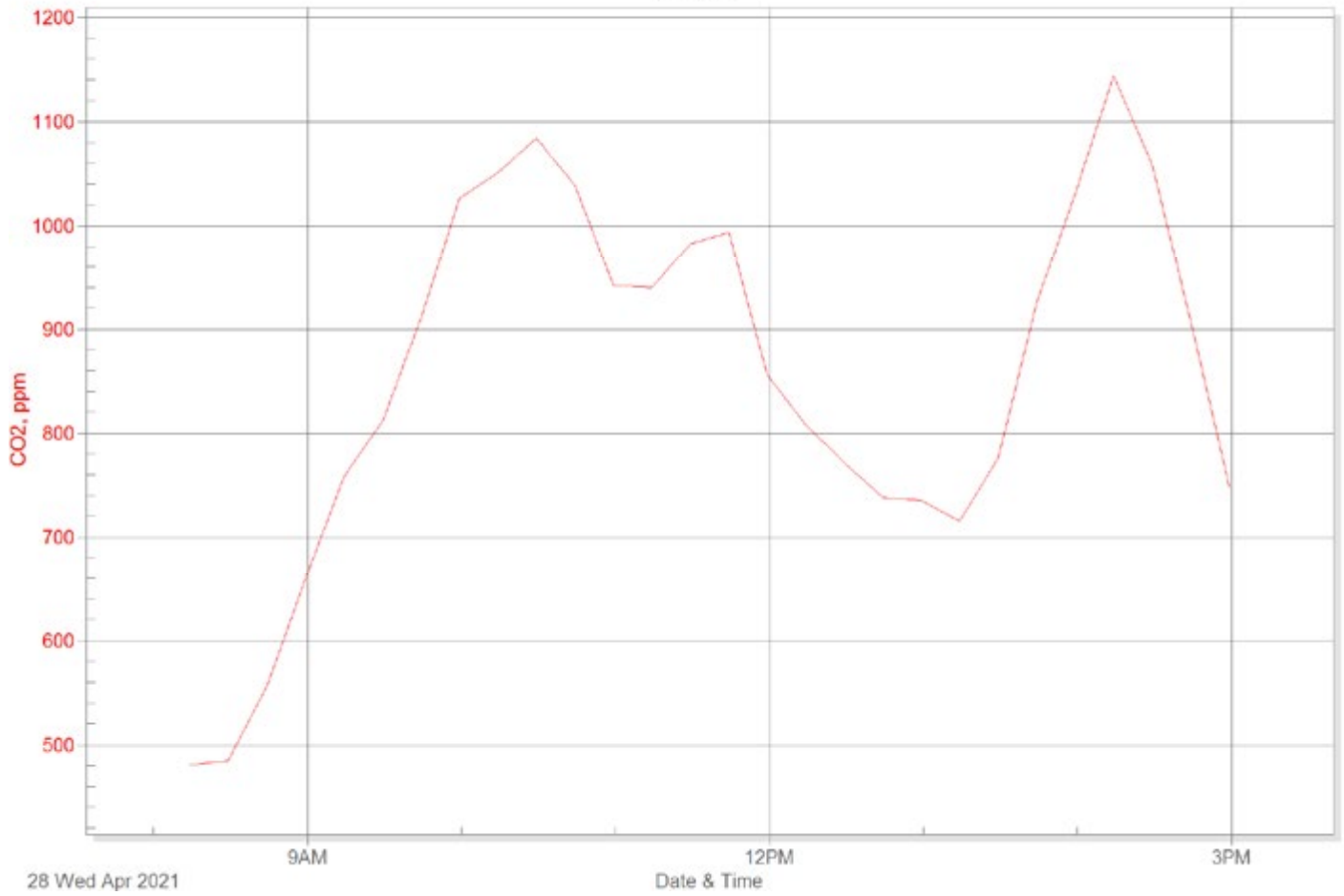
**Table 5:
Room G-8
Q trak ID - 7575X1610005**

Time	School Day		
	Average	Lowest Point	Highest Point
April 28, 2021 8:22 am – 3:07 pm	875	593	1392

**Table 6:
Outdoor CO₂ Levels**

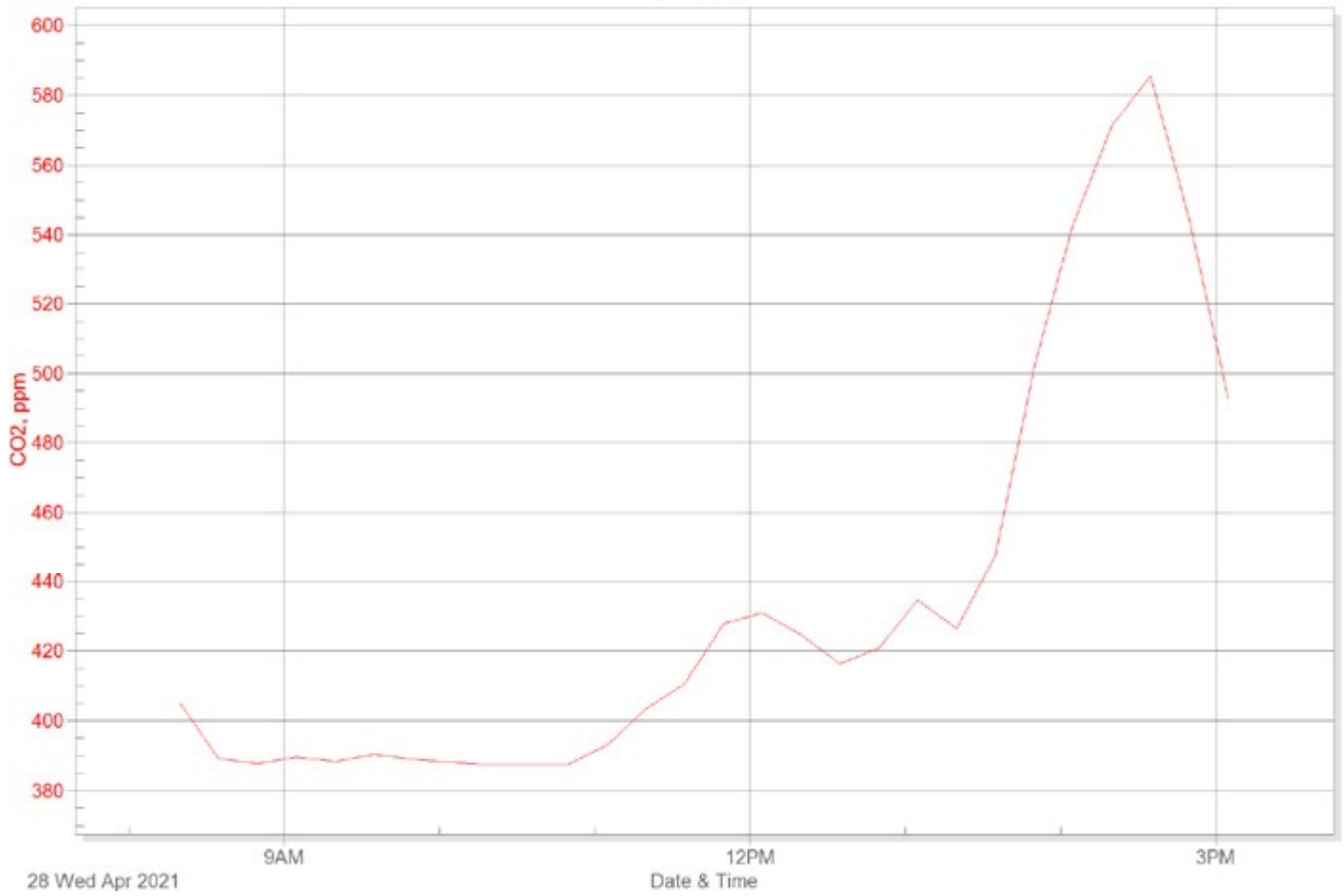
Date	CO ₂
April 28, 2021	438

Jacquet River School
Room G-3



**Figure 1: Jacquet River School, Room G-3
April 28, 2021**

Jacquet River School
Room 152



**Figure 2: Jacquet River School, Room 152
April 28, 2021**

Jacquet River School
Room 136

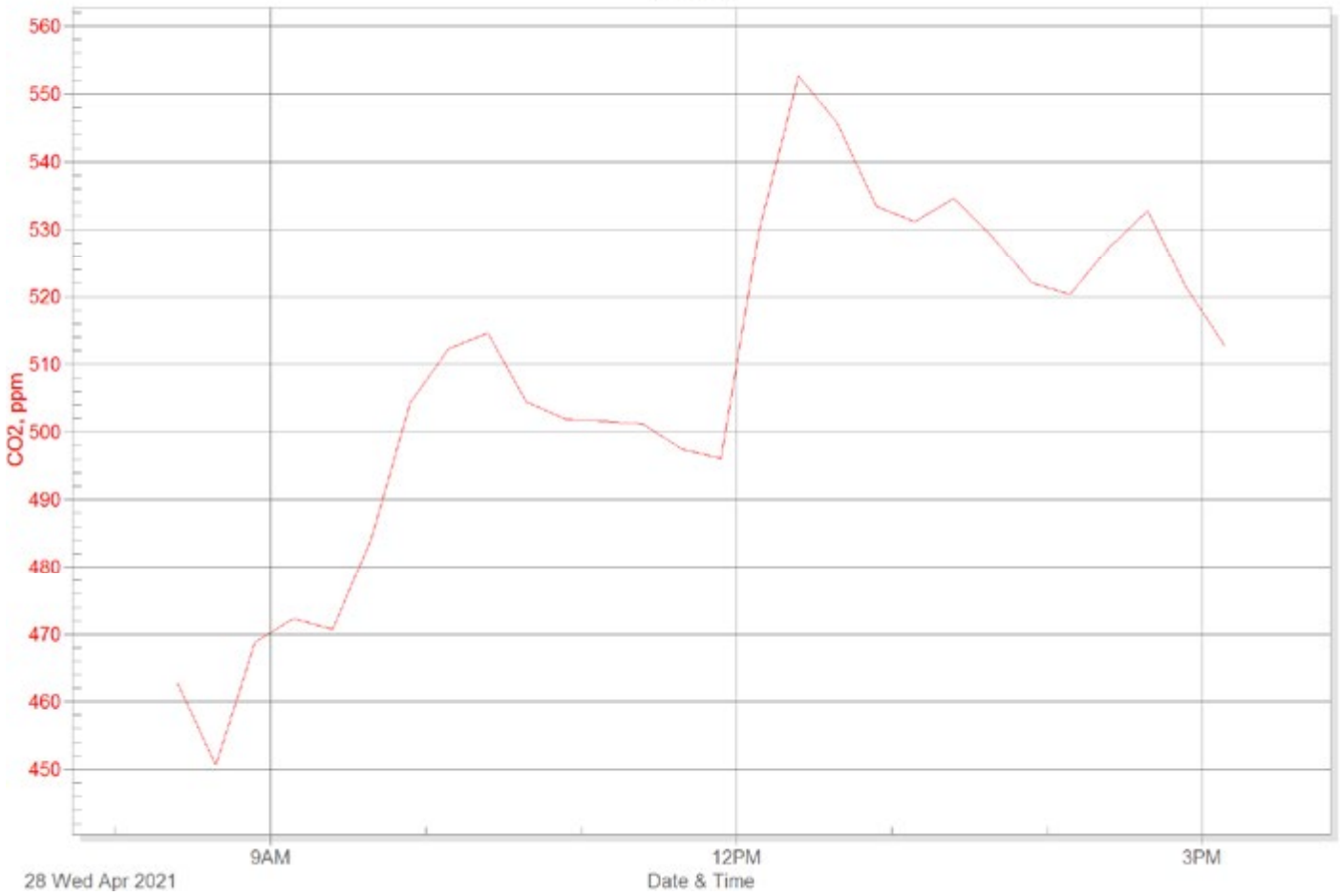


Figure 3: Jacquet River School, Room 136
April 28, 2021

Jacquet River School
Room G-37

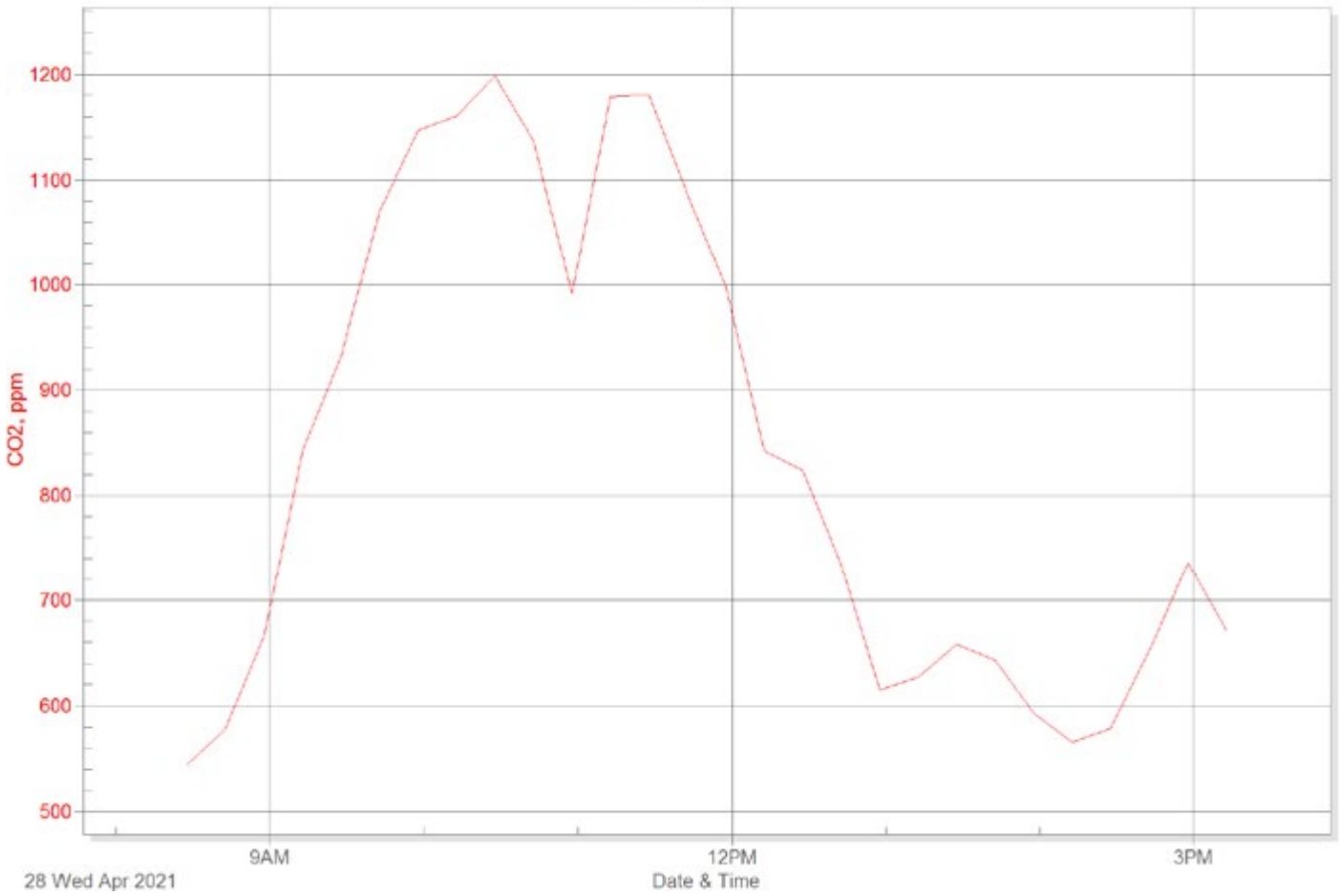
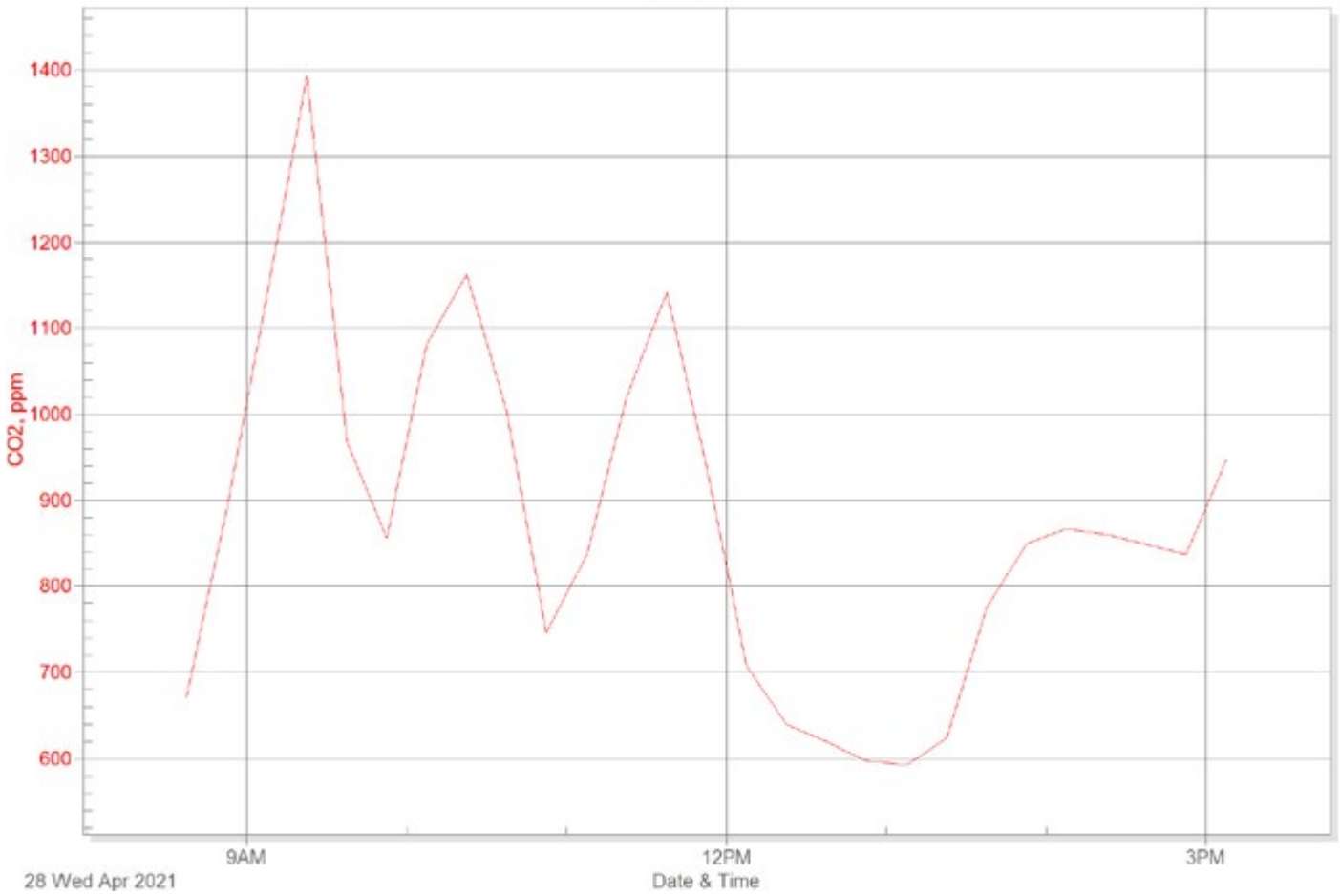


Figure 4: Jacquet River School, Room G-37
April 28, 2021

Jacquet River School
Room G-8



**Figure 5: Jacquet River School, Room G-8
April 28, 2021**

Lord Beaverbrook Elementary School

Date: May 5, 2021

CARBON DIOXIDE MONITORING AT LORD BEAVERBROOK ELEMENTARY SCHOOL

TSI Q-Trak IAQ monitors were used to data log carbon dioxide (CO₂) at Lord Beaverbrook Elementary School in Campbellton on April 27, 2021. The IAQ monitors were placed in several locations within the school as directed by school district personnel (see attached floor plans). The results can be seen in Tables 1-6 and attached Figures 1-5. CO₂ values are reported in parts per million (ppm).

**Table 1:
Room 302
Q trak ID - 7575X1228012**

Time	School Day		
	Average	Lowest Point	Highest Point
April 27, 2021 7:57 am – 3:12 pm	776	492	1200

**Table 2:
Room 103
Q trak ID - 7565X1047028**

Time	School Day		
	Average	Lowest Point	Highest Point
April 27, 2021 8:01 am – 3:16 pm	727	430	1345

**Table 3:
Room 206
Q trak ID - 7575X1610003**

Time	School Day		
	Average	Lowest Point	Highest Point
April 27, 2021 8:07 am – 3:22 pm	2376	854	3319

**Table 4:
Room 117
Q trak ID - 7575X1610001**

Time	School Day		
	Average	Lowest Point	Highest Point
April 27, 2021 8:11 am – 3:26 pm	790	519	1087

**Table 5:
Room 313
Q trak ID - 7575X1610005**

Time	School Day		
	Average	Lowest Point	Highest Point
April 27, 2021 8:15 am – 3:30 pm	891	592	1421

**Table 6:
Outdoor CO₂ Levels**

Date	CO ₂
April 27, 2021	447

Lord Beaverbrook Elementary School
Room 302

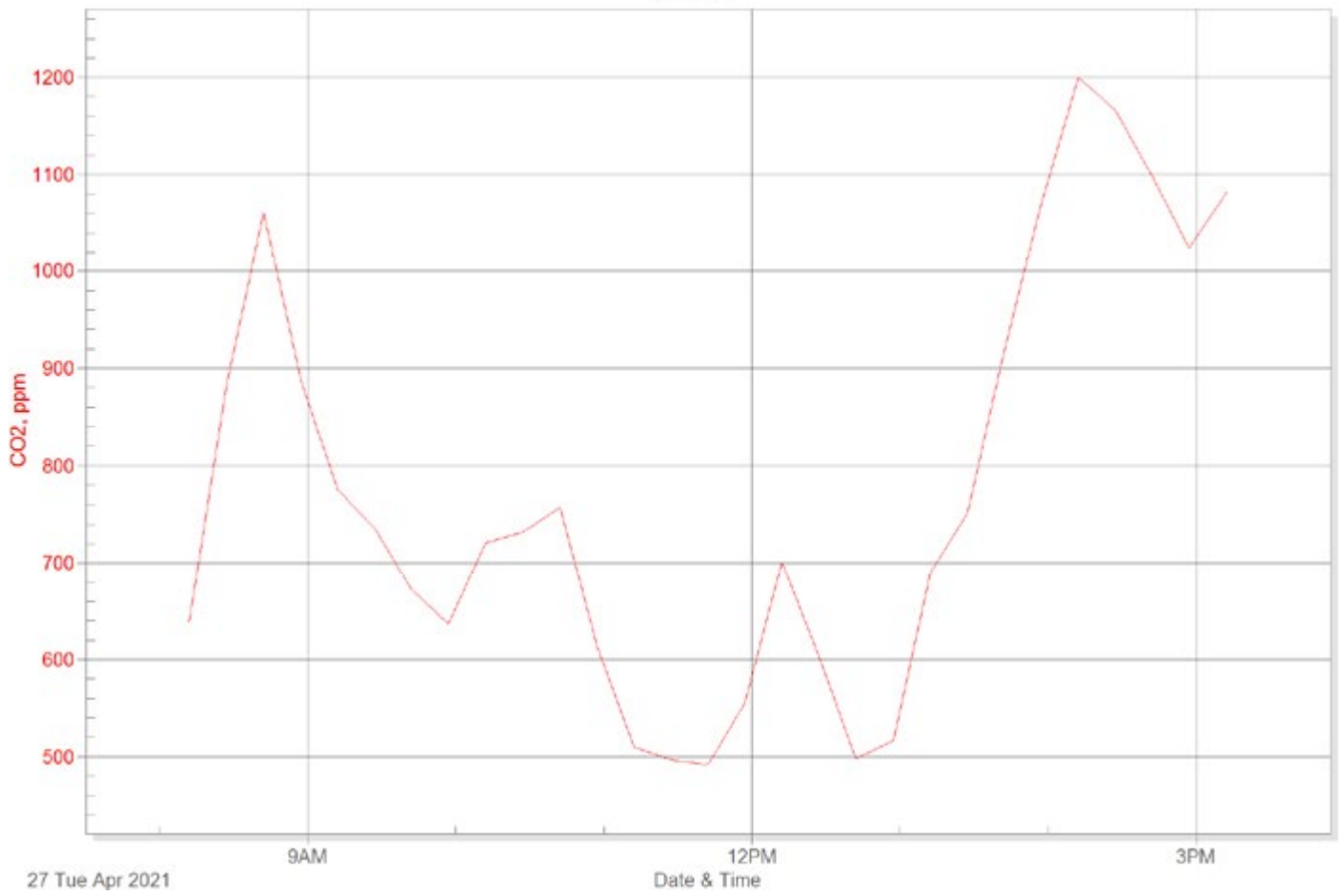


Figure 1: Lord Beaverbrook Elementary School, Room 302
April 27, 2021

Lord Beaverbrook Elementary School
Room 103

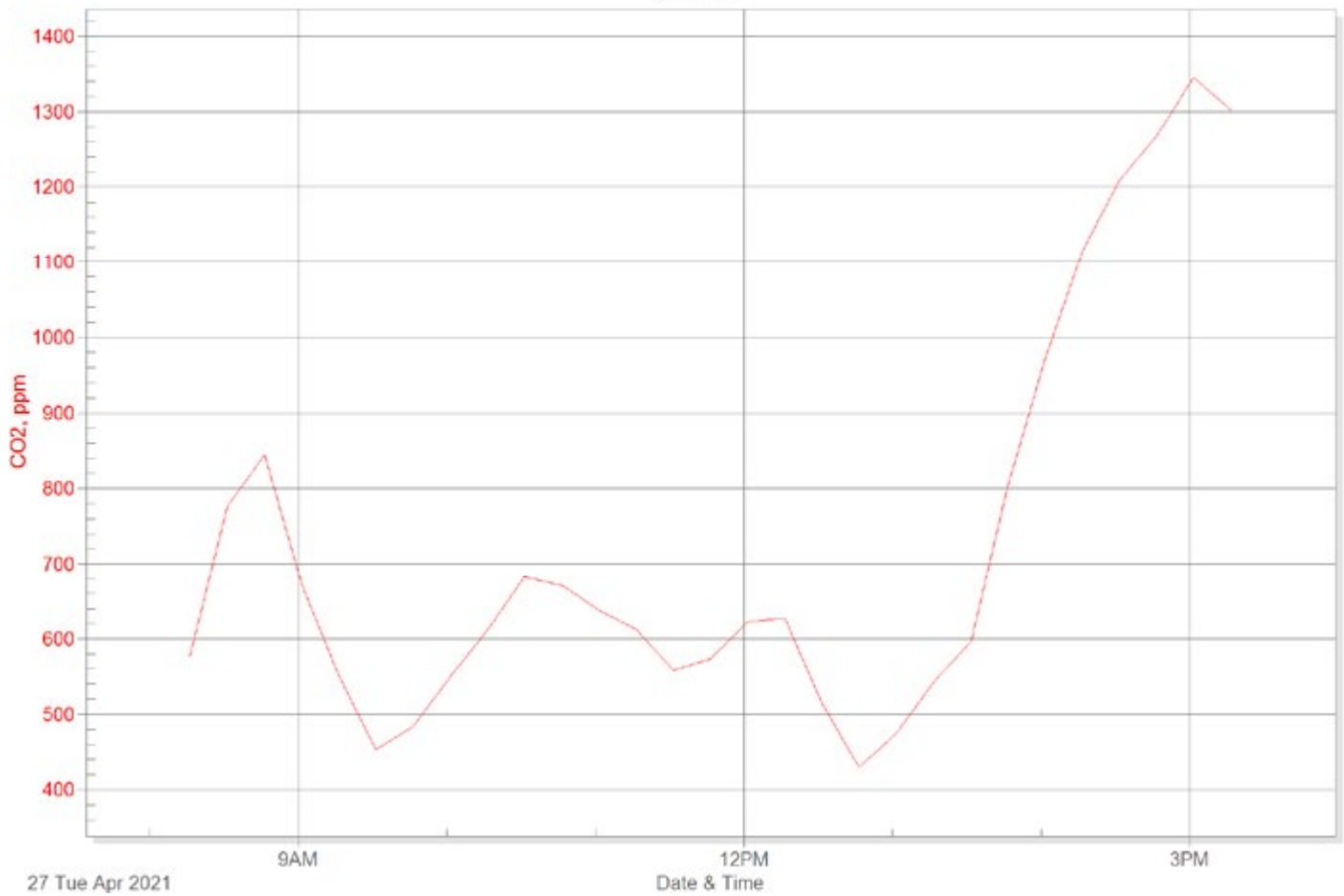


Figure 2: Lord Beaverbrook Elementary School, Room 103
April 27, 2021

Lord Beaverbrook Elementary School
Room 206

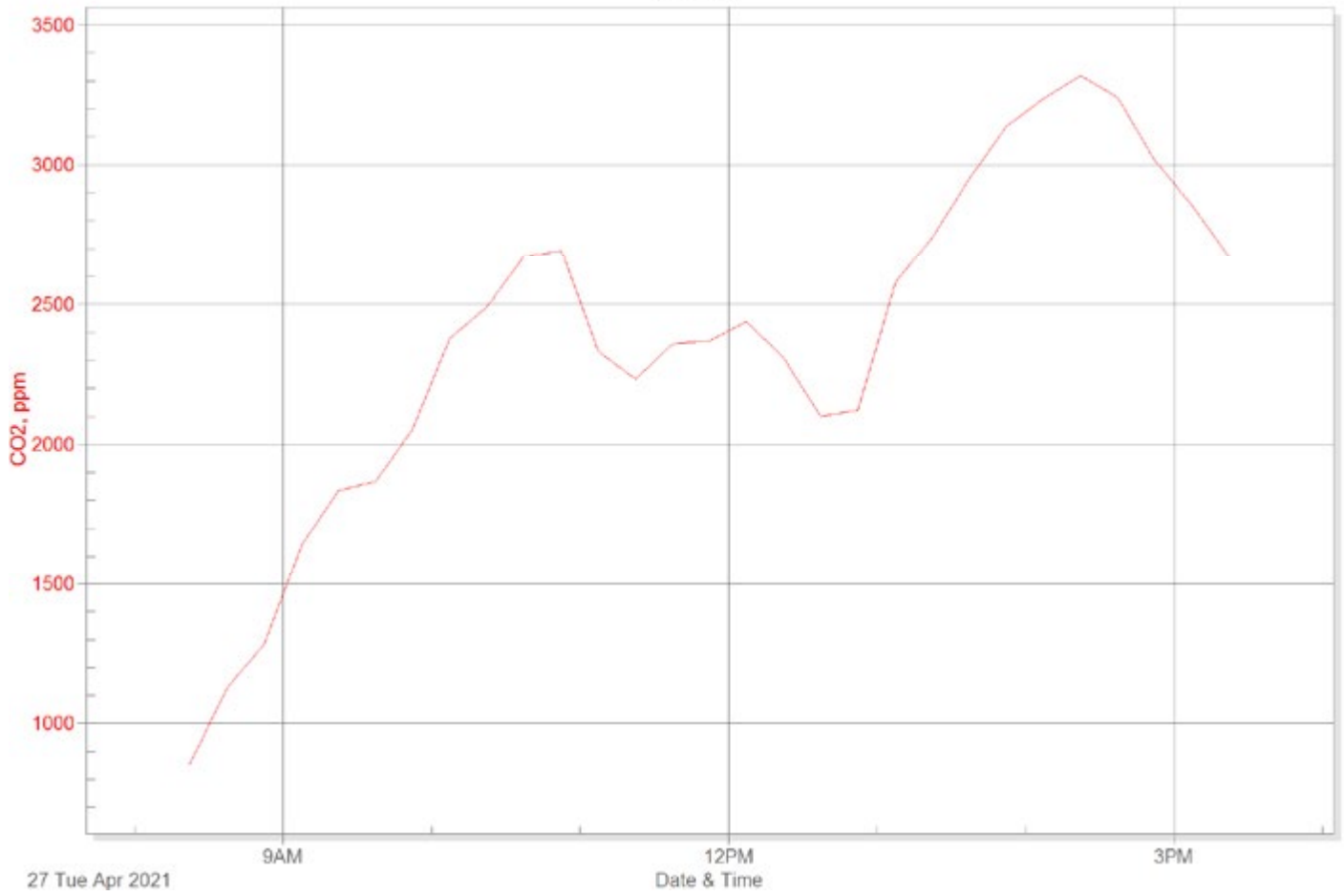


Figure 3: Lord Beaverbrook Elementary School, Room 206
April 27, 2021

Lord Beaverbrook Elementary School
Room 117

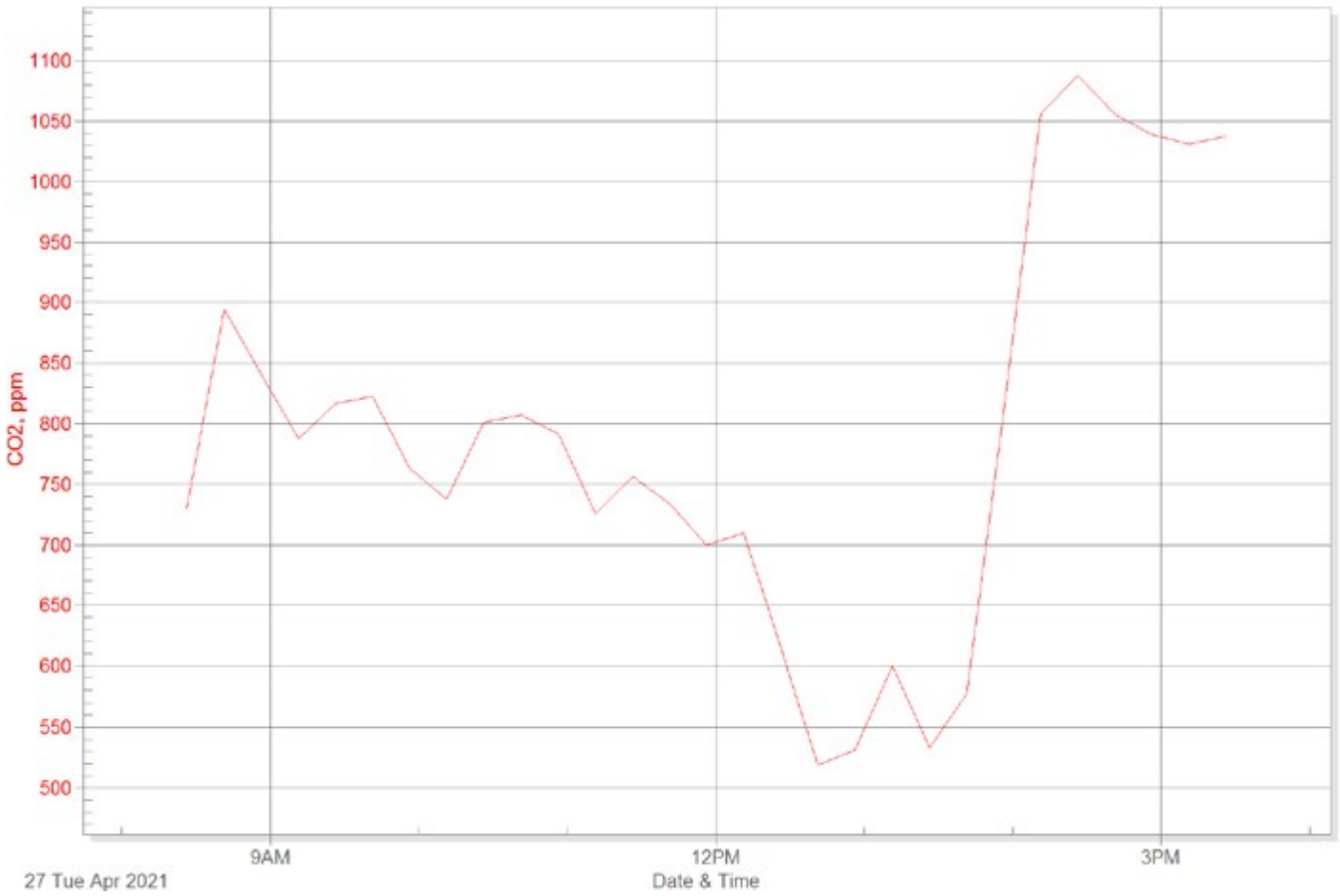
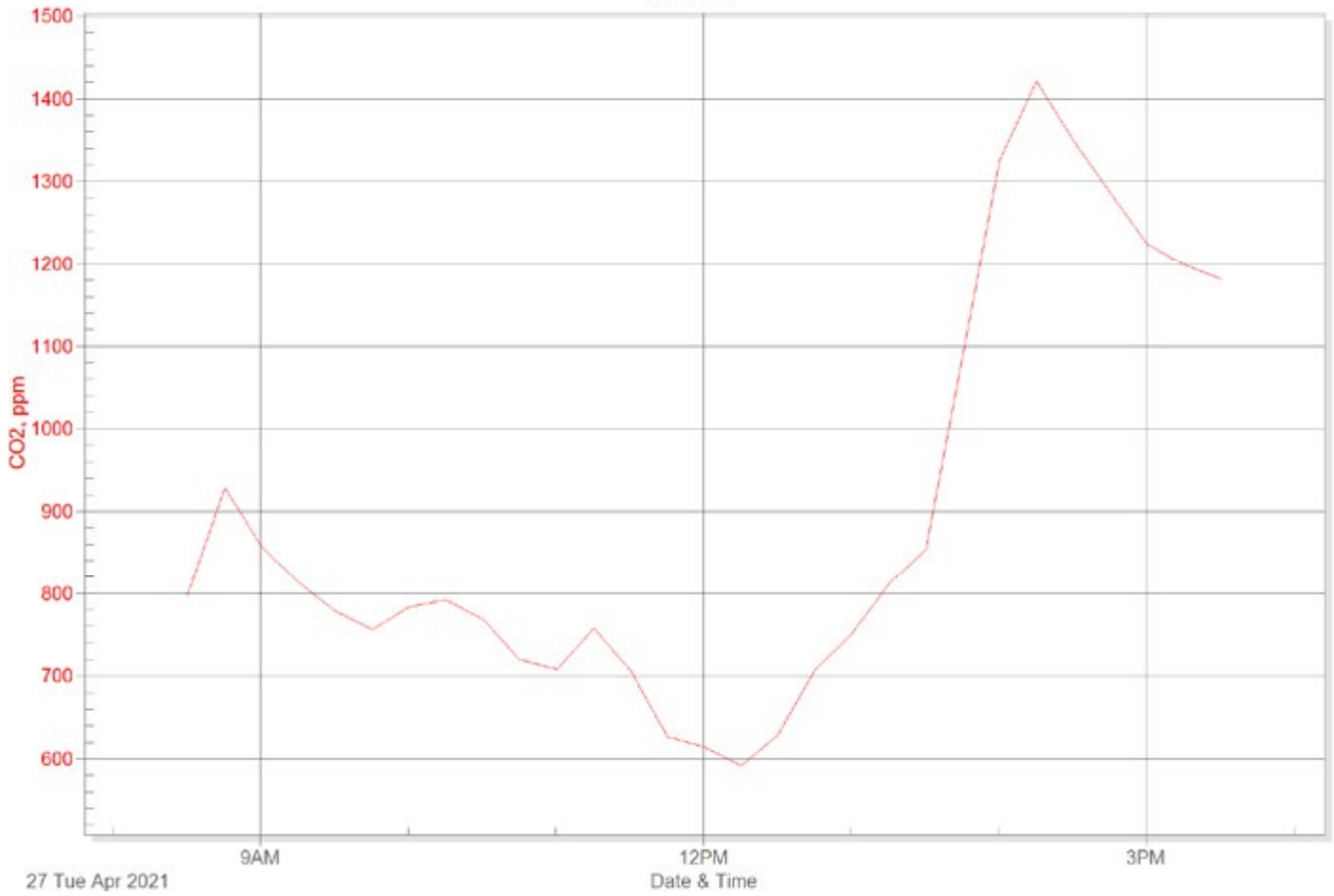


Figure 4: Lord Beaverbrook Elementary School, Room 117
April 27, 2021

Lord Beaverbrook Elementary School

Room 313



**Figure 5: Lord Beaverbrook Elementary School, Room 313
April 27, 2021**

Napan Elementary School

Date: May 5, 2021

CARBON DIOXIDE MONITORING AT NAPAN ELEMENTARY SCHOOL

TSI Q-Trak IAQ monitors were used to data log carbon dioxide (CO₂) at Napan Elementary School in Napan on April 30, 2021. The IAQ monitors were placed in several locations within the school as directed by school district personnel (see attached floor plans). The results can be seen in Tables 1-4 and attached Figures 1-3. CO₂ values are reported in parts per million (ppm).

**Table 1:
Math Room
Q trak ID - 7575X1228012**

Time	School Day		
	Average	Lowest Point	Highest Point
April 30, 2021 8:04 am – 2:34 pm	742	452	1027

**Table 2:
Grade 1-2
Q trak ID - 7565X1047028**

Time	School Day		
	Average	Lowest Point	Highest Point
April 30, 2021 8:00 am – 2:30 pm	870	489	1209

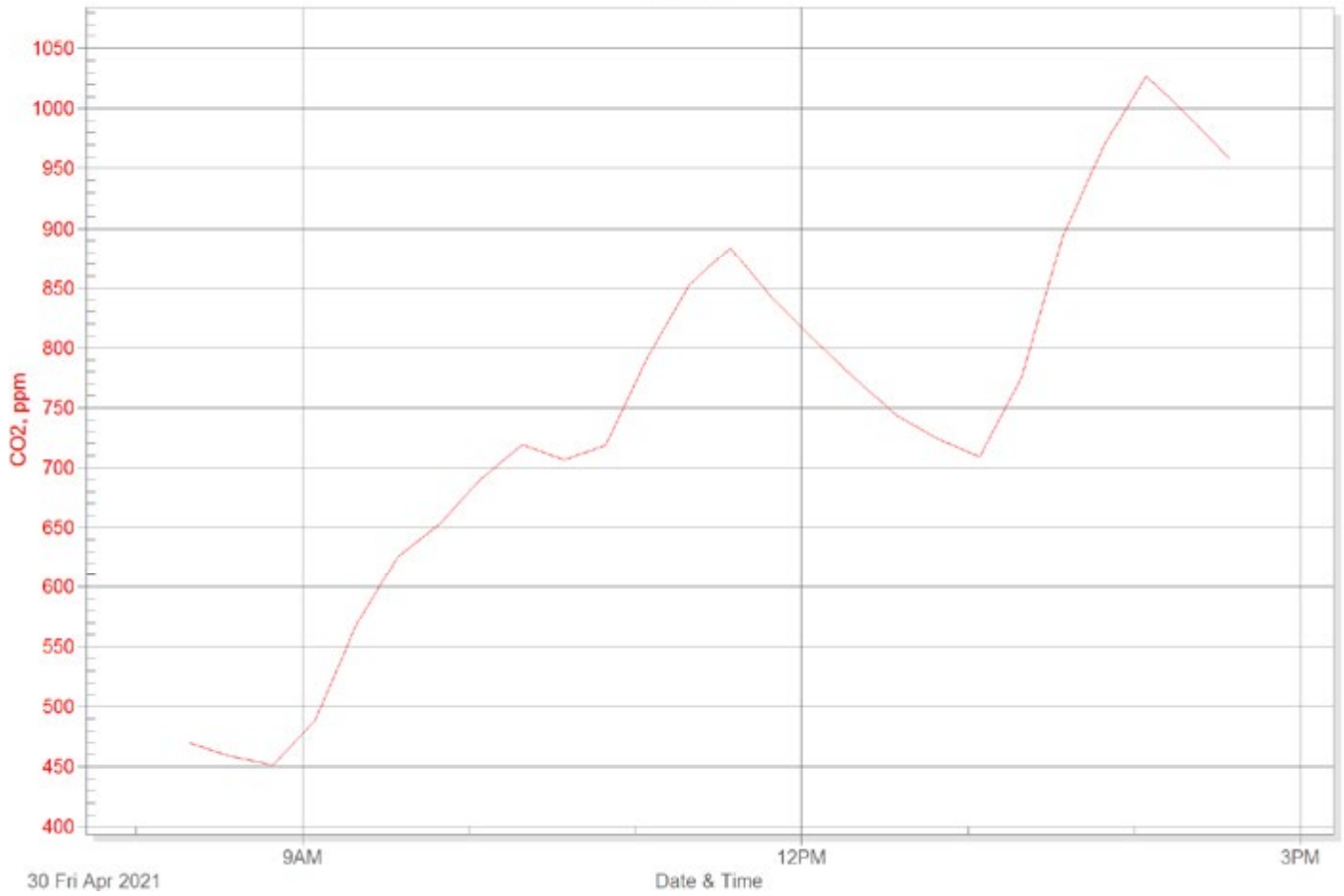
**Table 3:
Room 39
Q trak ID - 7575X1610003**

Time	School Day		
	Average	Lowest Point	Highest Point
April 30, 2021 7:58 am – 2:28 pm	1191	528	1546

**Table 4:
Outdoor CO₂ Levels**

Date	CO ₂
April 30, 2021	430

Napan Elementary School
Math Room



**Figure 1: Napan Elementary School, Math Room
April 30, 2021**

Napan Elementary School
Grade 1-2

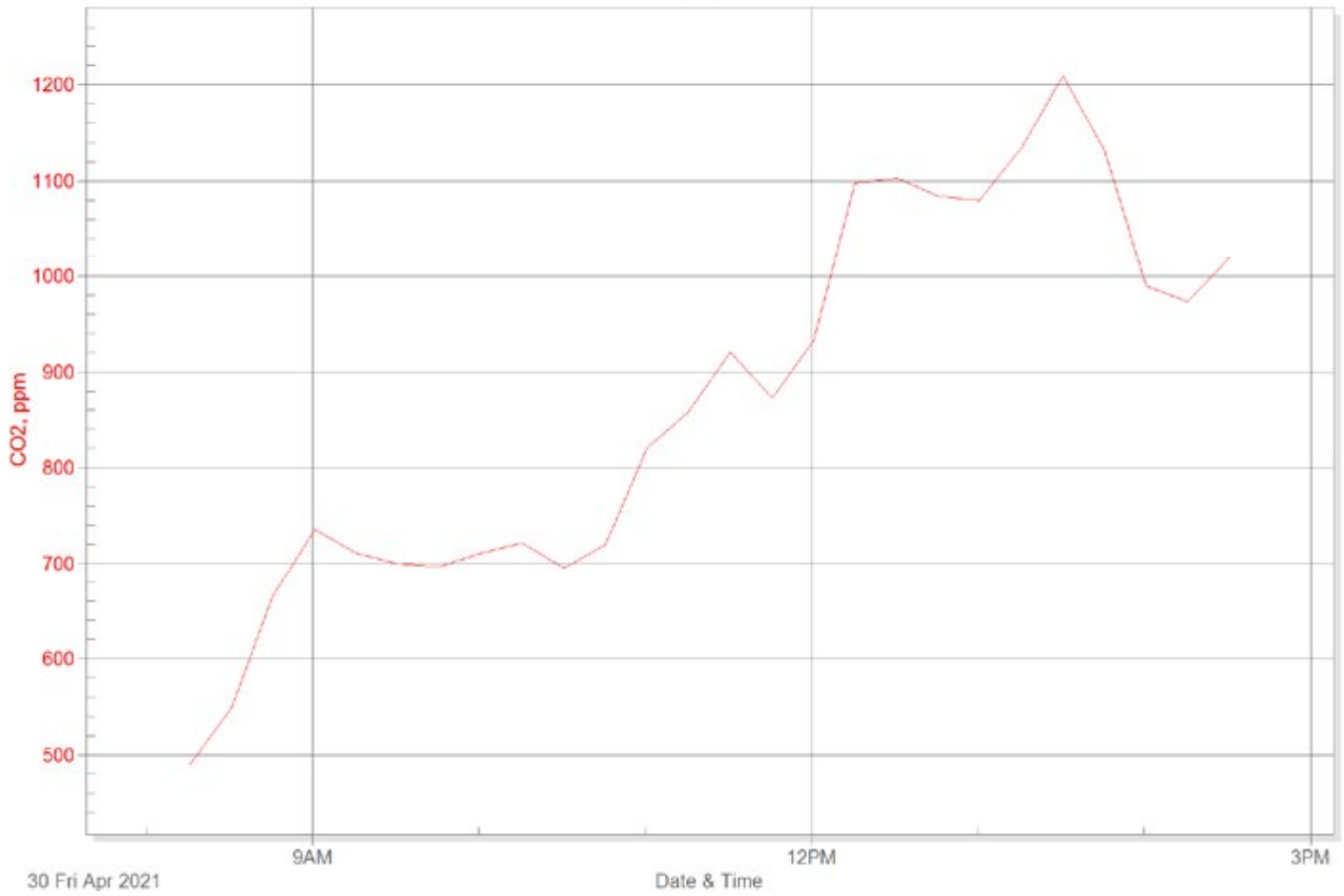
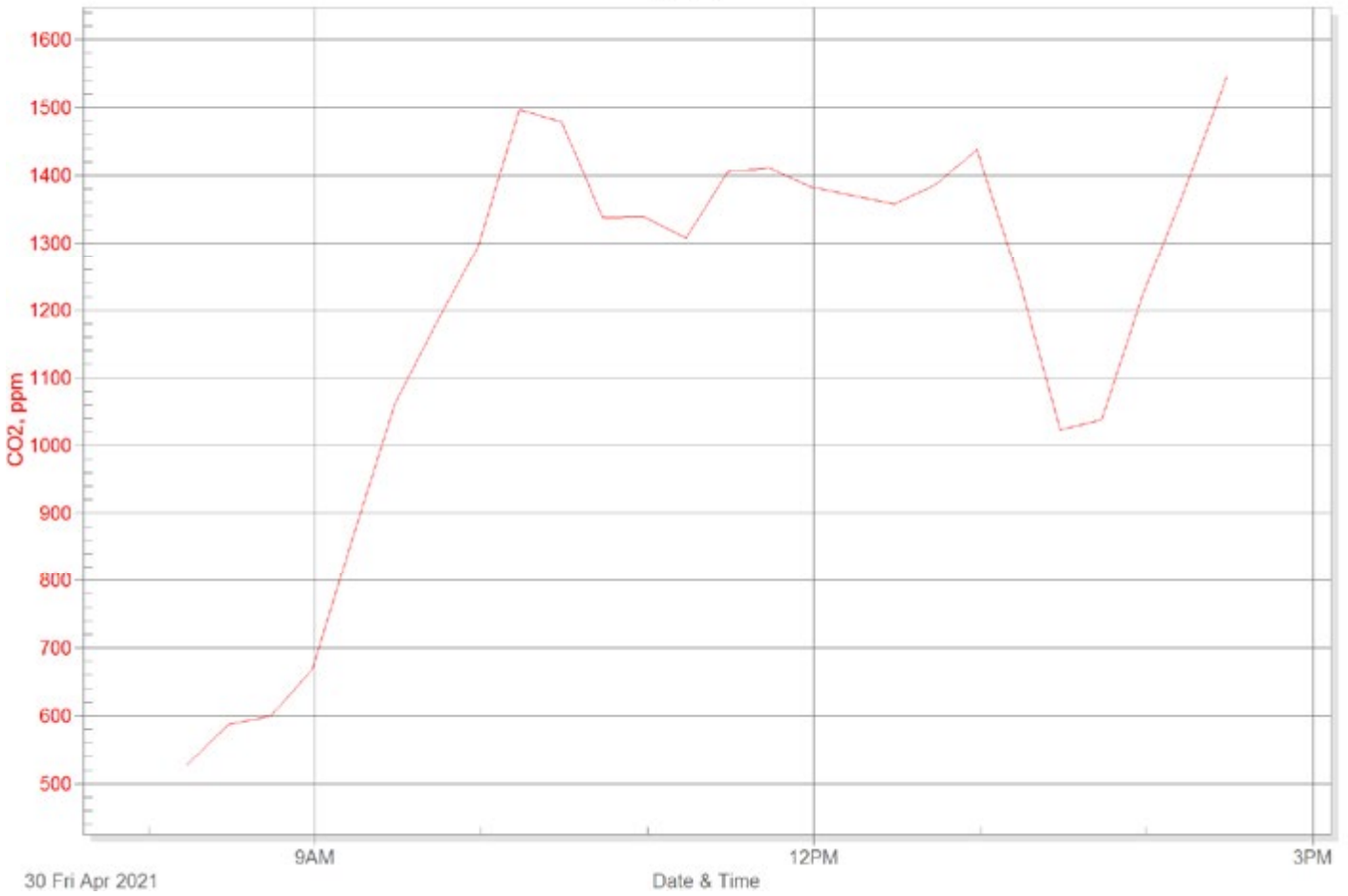


Figure 2: Napan Elementary School, Grade 1-2
April 30, 2021

Napan Elementary School
Room 39



**Figure 3: Napan Elementary School, Room 39
April 30, 2021**