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Date		Time		Location		Weather		Observations	
1910	10/10	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/11	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/12	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/13	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/14	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/15	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/16	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/17	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/18	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/19	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/20	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/21	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/22	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/23	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/24	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/25	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/26	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/27	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/28	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/29	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/30	08:00	09:00	1000	1000	Cloudy	1000	1000	1000
1910	10/31	08:00	09:00	1000	1000	Cloudy	1000	1000	1000

Table 1. The mean values of the variables measured in the 1000 m and 2000 m races in the 2000 and 2004 Olympic Games

Variable	2000 Olympic Games		2004 Olympic Games	
	Mean	SD	Mean	SD
Age (years)	26.1	2.1	26.1	2.1
Height (cm)	178.5	5.5	178.5	5.5
Weight (kg)	70.5	6.5	70.5	6.5
1000 m race				
Time (min)	16.5	0.5	16.5	0.5
Heart rate (b·min <sup>-1</sup> )	175	10	175	10
VO <sub>2</sub> (l·min <sup>-1</sup> )	100	10	100	10
VO <sub>2</sub> (ml·kg <sup>-1</sup> ·min <sup>-1</sup> )	42	4	42	4
2000 m race				
Time (min)	34.5	1.5	34.5	1.5
Heart rate (b·min <sup>-1</sup> )	185	15	185	15
VO <sub>2</sub> (l·min <sup>-1</sup> )	140	15	140	15
VO <sub>2</sub> (ml·kg <sup>-1</sup> ·min <sup>-1</sup> )	56	6	56	6





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1. Introduction

2. Methodology

3. Results and Discussion

4. Conclusion

Parameter	Value	Unit
Temperature	25	°C
Pressure	101.3	kPa
Humidity	50	%
Flow Rate	1.0	L/min
Concentration	0.1	g/L
Time	60	min
Volume	100	mL
Mass	10	g
Area	100	cm <sup>2</sup>
Length	10	cm
Width	10	cm
Height	10	cm
Radius	5	cm
Volume	100	mL
Mass	10	g
Area	100	cm <sup>2</sup>
Length	10	cm
Width	10	cm
Height	10	cm
Radius	5	cm

Figure 1. Schematic diagram of the experimental setup.

The diagram illustrates the experimental setup, showing a flow system with a reservoir, pump, and various components. The flow direction is indicated by arrows. Key components include a reservoir, a pump, a flowmeter, and a reactor. The setup is designed to study the effect of various parameters on the reaction rate.

Run	Temperature (°C)	Pressure (kPa)	Humidity (%)	Flow Rate (L/min)	Concentration (g/L)	Time (min)	Volume (mL)	Mass (g)	Area (cm <sup>2</sup> )	Length (cm)	Width (cm)	Height (cm)	Radius (cm)
1	25	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
2	30	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
3	35	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
4	40	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
5	45	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
6	50	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
7	55	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
8	60	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
9	65	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5
10	70	101.3	50	1.0	0.1	60	100	10	100	10	10	10	5