

My Observations of Temperature & Evaporation Data Sheet

Date experiment started: April 6, 2022 Date experiment ended: June 10, 2022

Location of experiment: South end of parking lot

Time: 12:15 pm

My group number: Sample 3

Volume of water added (in ml): 253 ml

High temperature on day experiment started (in °C): 15.9 °C

High temperature on second day of experiment (in °C): 15.1 °C

Average High Temperature (in °C): 15.5 °C

Surface Area of Pan (length in cm x width in cm = cm²) 600.25 cm² (1 inch = 2.54 cm)

Evaporation per unit of surface area (water added divided by surface area) 0.422 ml/cm²

Class Average Data Table

Group	Volume of water added (ml)	Evaporation /surface area(ml/cm ²)	Average temperature (°C)
1 Sample 1	250 ml	0.416 ml/cm ²	15.5 °C
2 Sample 2	256 ml	0.426 ml/cm ²	15.5 °C
3 Sample 3	253 ml	0.422 ml/cm ²	15.5 °C
4 Sample 4	253 ml	0.422 ml/cm ²	15.5 °C
5			
6			
7			
8			
9			
10			
Class Average	253 ml	0.422 ml/cm ²	15.5 °C

