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= cm^2) 600.25 cm^2 (1 inch =2.54 cm)

Evaporation per unit of surface area (water added divided by surface area) 0.422 ml/cm^2

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			
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10			
Class Average	253 ml	0.422 ml/cm^2	15.5 °C

Class Temperature & Evaporation Data Sheet		
Time: 12:15 pm Location of experiment: South end of parking lot		
Dates	Evaporation / surface area (ml/cm^2)	Average High Temperature (°C)
April 6-8, 2022	0.422 ml/cm^2	15.5 °C
May 9-11, 2022	0.444 ml/cm^2	18.5 °C
June 8-10, 2022	0.491 ml/cm^2	23.0 °C