Researcher:

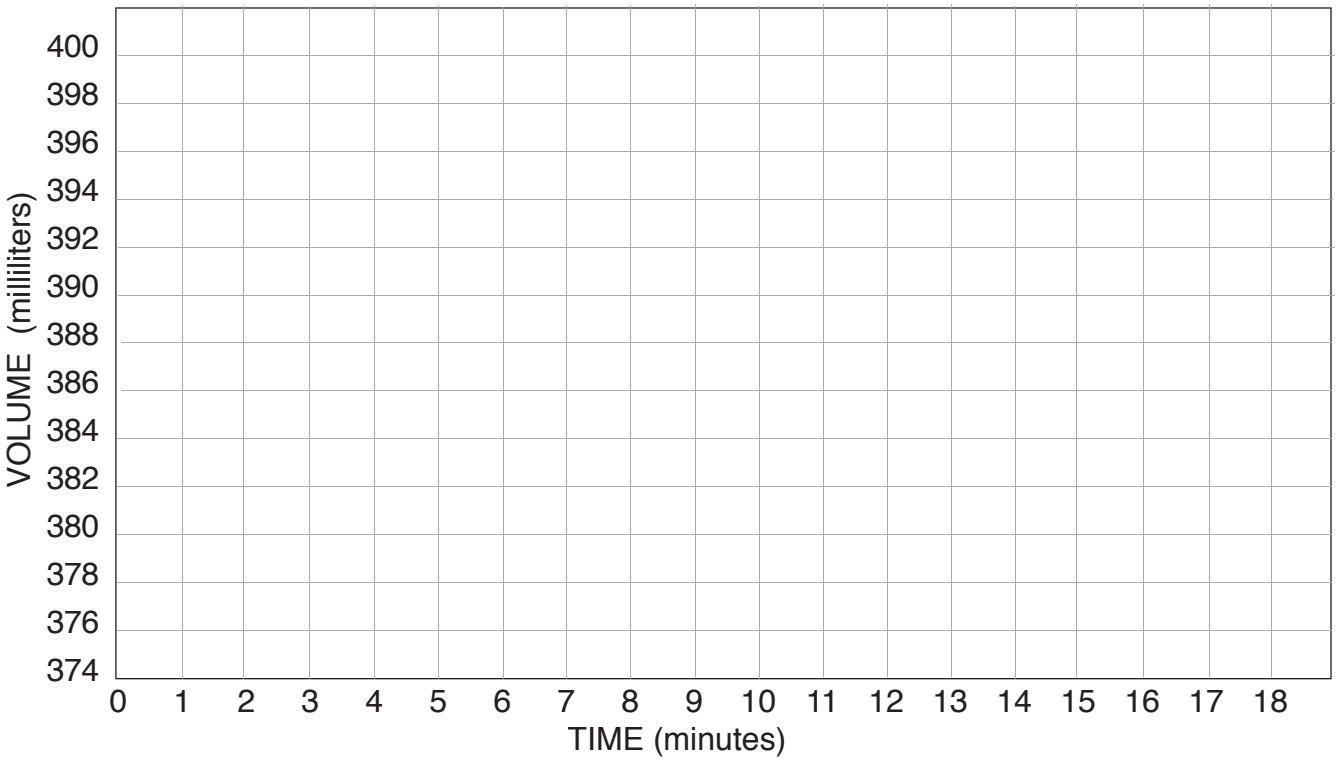
II. PROPERTIES OF WATER

Activity II.C. Disappearing Water

Graph II.C.1. Evaporation in three "Lakes"

—O— Lake 1
—●— Lake 2
—X— Lake 3

(Evaporation Test Conditions)



	Volume	Diameter	___ minutes	___ minutes	___ minutes
"Lake" #1:			ml	ml	ml
"Lake" #2:			ml	ml	ml
"Lake" #3:			ml	ml	ml

Researcher:

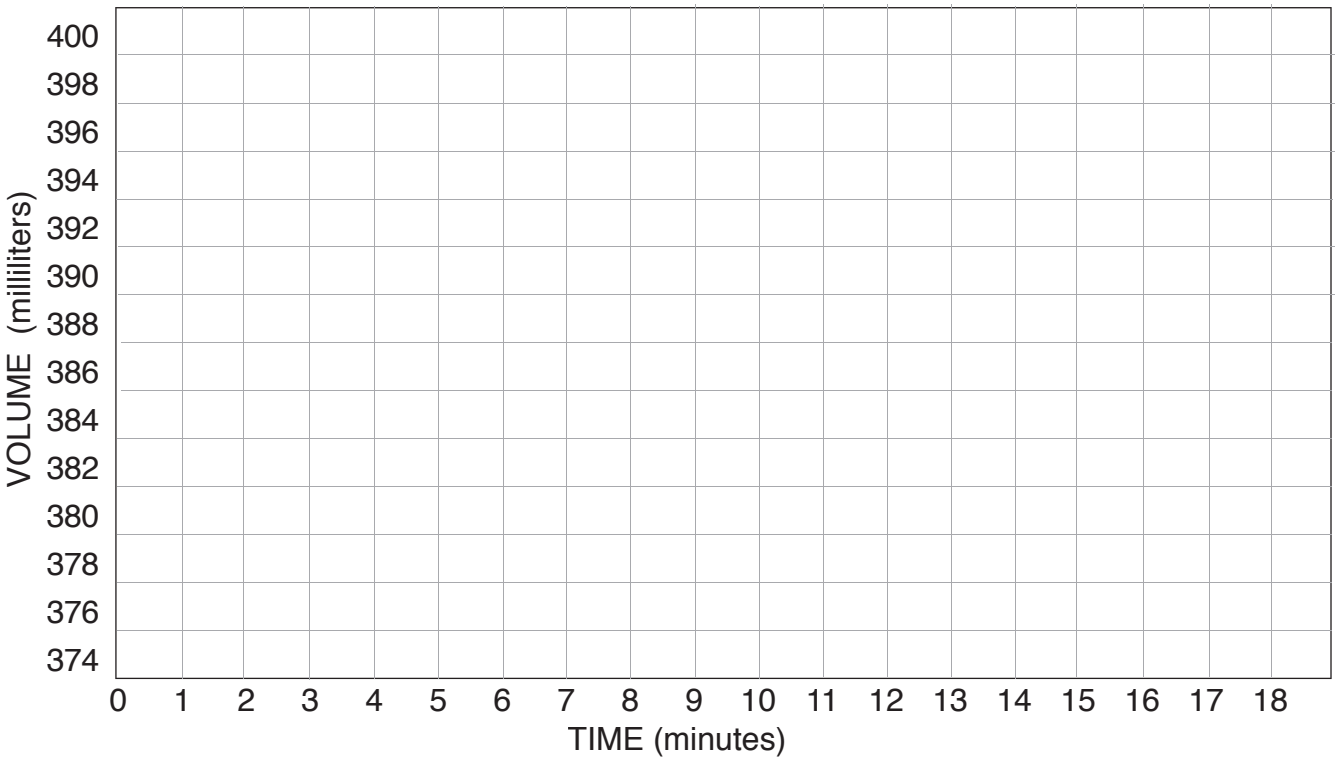
II. PROPERTIES OF WATER

Activity II.C. Disappearing Water

Graph II.C.2. Comparison of Factors in One "Lake"

—O— Heat and Wind
—●— Wind Only
—X— No Heat or Wind

(Lake Number and Name)



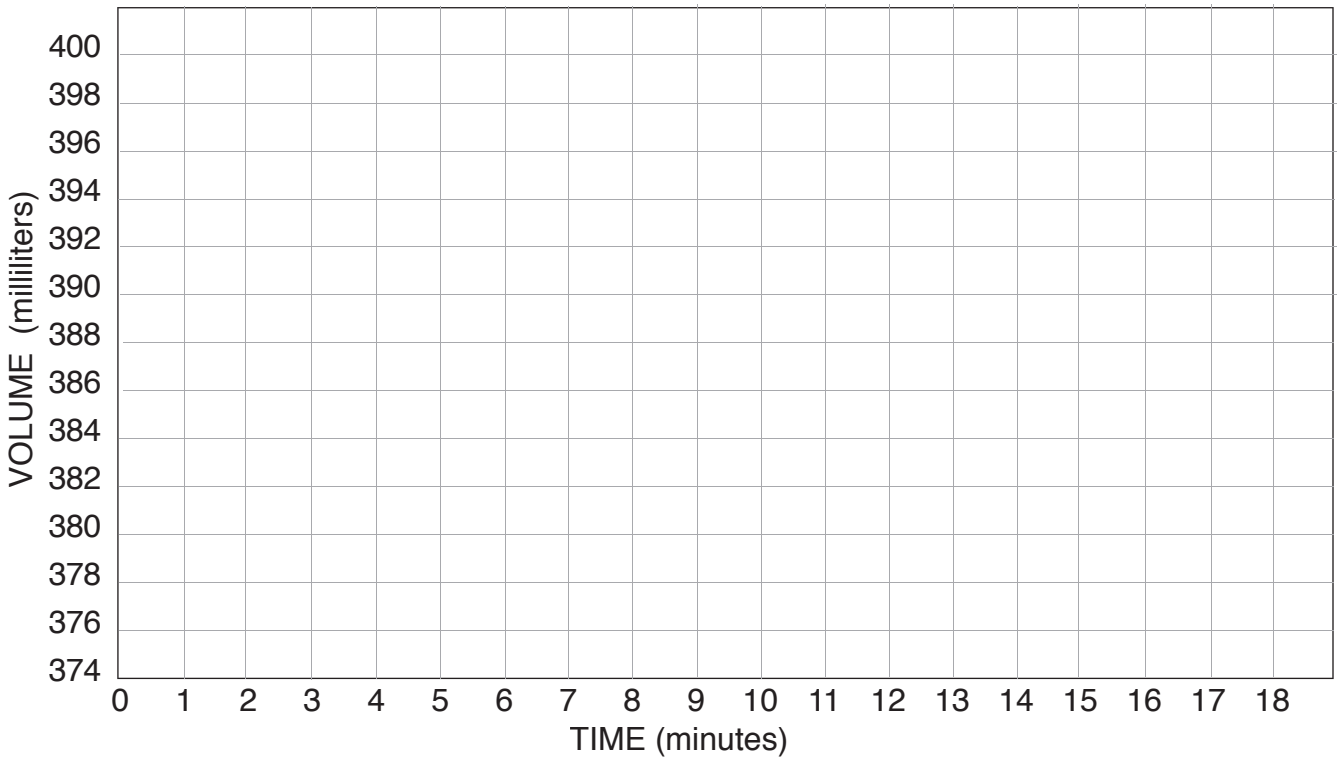
Factor	___ minutes	___ minutes	___ minutes
	ml	ml	ml
	ml	ml	ml
	ml	ml	ml

Researcher: _____

II. PROPERTIES OF WATER Activity II.D. What A Difference "Na" Makes

—O— Lake A (fresh water)
—●— Lake B (salt water)

_____
(Title)



	Volume	Diameter	___ minutes	___ minutes	___ minutes
"Lake" A:			ml	ml	ml
"Lake" B:			ml	ml	ml

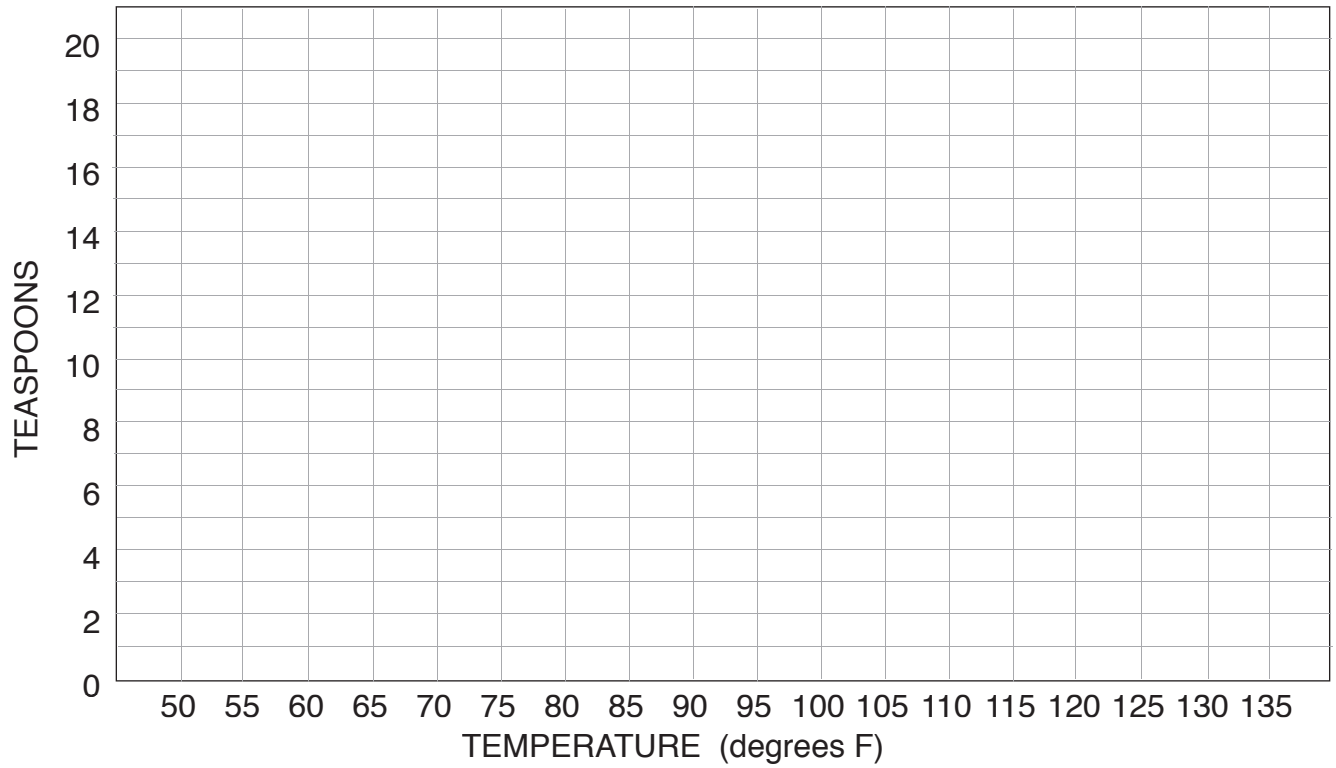
Researcher:

II. PROPERTIES OF WATER

Activity II.E. All Mixed Up

Cold Water
Hot Water
Room Temp. Water

(Title)



	Grp. 1	Grp. 2	Grp. 3	Grp. 4	Grp. 5	Grp. 6	Grp. 7	Grp. 8	Grp. 9	Grp. 10
Teasp.										
Temp.										

Researcher:

II. PROPERTIES OF WATER

II.G. Mystery of the Missing Salt

7 Steps for a Scientific Experiment

1. Question What are you trying to find out?

2. Hypothesis What do you think is the answer to your question?

3. Methods What is your plan? What variables need to be controlled? What tools will you need?

4. Data Collection Conduct the experiment.

5. Results Record what you did, saw, used and measured in your experiment.

6. Conclusion What new knowledge did you gain? Did it work? Why or why not? Was your hypothesis correct? What changes would you make to this experiment if you did it again?

7. A New Question What is one new question that has come out of this experiment?

