

STUDENT HANDOUT

Student Name: _____

1 Name the variables that could cause the circulation in the apparatus:

4 Fill in the blanks:

As temperature of air or water _____, density lessens.

This allows it to move _____.

This pushes the colder air or water out of the way, making that move _____.

Both of these movements develop _____, which can create waves or storms.

2 Write down your hypothesis as to which variable causes the movement:

3 Definitions:

- Convection

- Air Density

