



Name:

Date:

Class:

## Inferring Relationships Among Sea Surface Salinity & Other Variables in the North Atlantic DATA ANALYSIS SHEET

SS	AT	ST	EV	PT	EP
sea surface salinity					

<b>1. Initial (Quantitative/Qualitative) Observations:</b> (What do you observe about SS? What patterns do you see?)	<b>2. Your Questions:</b> (What questions come to mind?)

<b>3. Claim Statement:</b> One sentence that addresses one variable that you believe to most closely resemble the patterns you observe for sea surface salinity. (It is not an explanation.)
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<b>4. Evidence:</b> (All of the data, qualitative/quantitative, that supports your claim. The more relevant your data, the better your claim is supported.)	<b>5. Reasoning:</b> (Explains why the data you selected counts as evidence, and is backed by scientific principles. Serves as a conclusion in a few sentences.)
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