

# Ocean Acidification Trends

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date

## PART A: Describing a Trend

Variable & Identifier	Y-axis (units)	Trend Direction (increase/decrease)	X-axis (units)	Trend Summary (describe in a complete sentence)
Red line: Atmospheric CO <sub>2</sub>				
Green line: Seawater pCO <sub>2</sub>				
Blue line: Seawater pH				

**PART B:**  
**Slope Finder**

<b>Variable &amp; Identifier</b>	<b>Point 1</b> (x1, y1)	<b>Point 2</b> (x2, y2)	<b>Rise</b> $y_2 - y_1$	<b>Run</b> $x_2 - x_1$	<b>M</b> rise/run
Red line: Atmospheric CO <sub>2</sub>					
Green line: Seawater pCO <sub>2</sub>					
Blue line: Seawater pH					