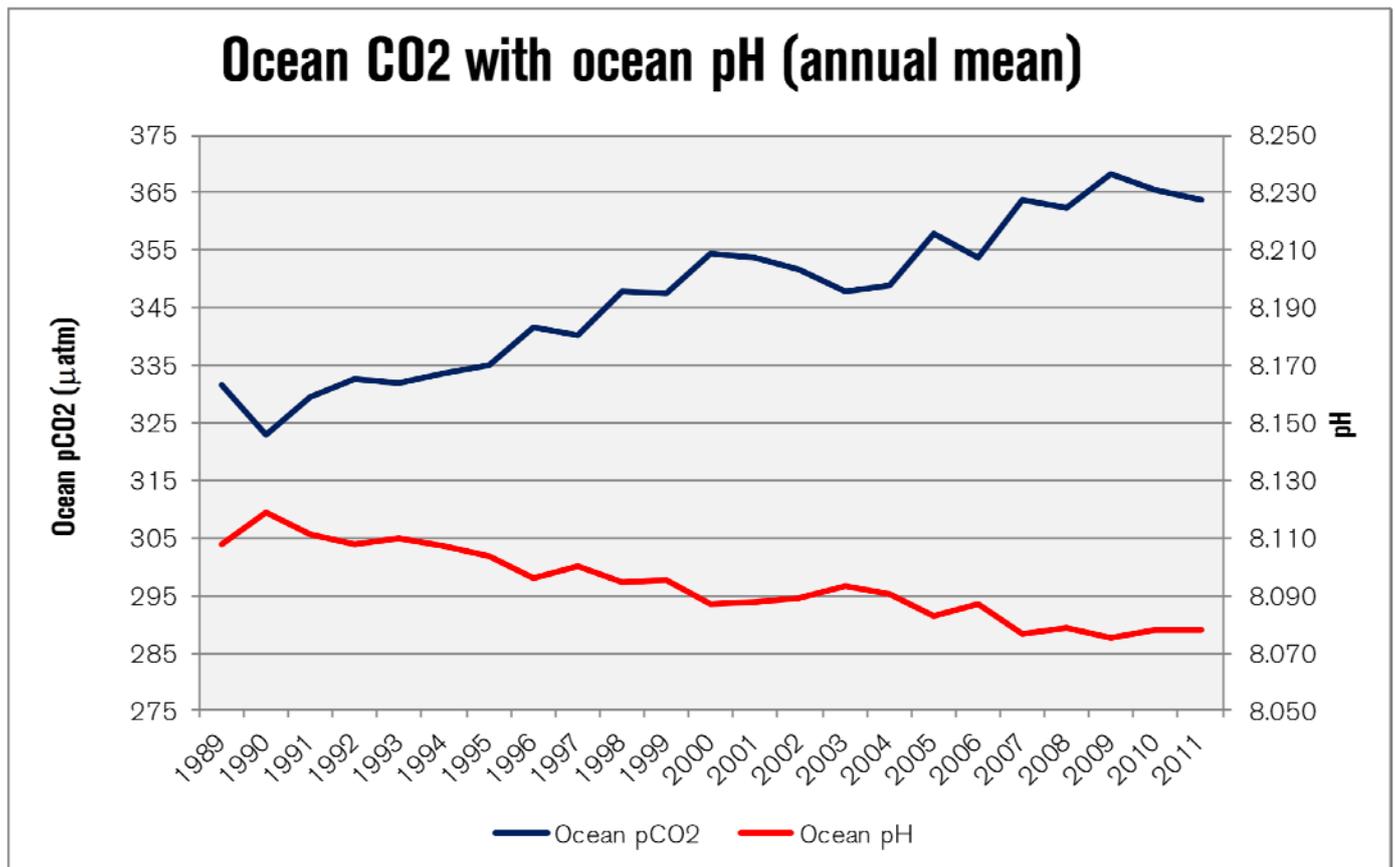


STUDENT SHEET 2d

Ocean acidification graph and question sheet

Data from the Hawaii Ocean Time-series



Answer all questions:

1. What is meant by the annual mean?
2. Draw a best-fit line through the Ocean pH points that shows the overall direction of the data.
3. Draw a best-fit line through the Ocean Carbon Dioxide points that shows the overall direction of the data.
4. Can you suggest a possible reason for any connection between the pattern shown by the two best-fit lines?