

Fall 2008
Bio. 463

STUDY QUESTIONS FOR:

Post 1990

What is biological pumping?

What steps are in the deconvolution method and why is it done?

In Figure 13, what does the difference between the two lines (deconvolution and reconstruction) represent (you have to think this one out for yourself)?

Using information presented in class, explain the statement made by Post et al. that “An increasing amplitude in the seasonal oscillation in CO₂ concentration indicates increased plant activity, but not necessarily increased net carbon storage.”