Environmental Systems and Societies

*Primary Productivity Lab ( 39 points)*

**Learning Goal:** I want you to be able to analyze the data from your two primary productivity investigations and draw conclusions about aquatic productivity.

**Success Criteria:** You will collect and organize data about primary productivity. You will process the data and combine the different data sets. Using the data sets you will calculate gross and net primary productivity and respiration. You will write a discussion of how you calculated the above measurements and explain what happened in the plants during the last week concerning energy production and consumption.

**What you need to turn in:**

* Data table (5 points)
* Presentation of processed data (usually done with graphs) (10 points)
* Discussion of results (24 points)

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