

Week 1 Assignment: MAE 124/ESYS 103

due in section: Thursday, April 2 OR Friday, April 3, 2009

Name: _____ ID: _____

Complete the “Ecological Footprint Quiz” at <http://www.myfootprint.org/>. What is your ecological footprint (in acres)?

Total: _____

Carbon: _____

Food: _____

Housing: _____

Goods/Services: _____

What factors contribute most to your footprint? What actions would reduce your footprint?

Now, complete the “H₂O Calculator” at <http://www.h2oconserve.org/home.php?pd=index>. What is your water footprint in gallons per day?

Total: _____

What factors contribute to your footprint? What actions would reduce your footprint?

How accurate do you think the numbers that emerge from these quizzes really are? What messages can you draw from this exercise?