Virtual Water: Discussion Questions

1. a) How much water in North America is used for coffee?

b) How many people in the world do not have access to fresh water?

c) How many people die because of a lack of water or water-related disease?

1. Please explain the meaning of the term “Virtual Water”.
2. Please describe how importing could be managed to help lessen the loss of water.
3. a) What percentage of food production is waste?

b) Which saves more: a short shower or throwing out less food? Please explain your reasoning.

1. Why does it make sense to look at food production to save water?
2. With what industry will the food industry be fighting to get arable land (land for farming)?
3. a) What does the name Grace stand for?

b) What has Grade made available on the internet?

1. In what way(s) can YOU make a difference in the way that water is used?
2. Go to: <http://www.waterfootprint.org/?page=cal/WaterFootprintCalculator> and calculate your own water footprint. Do your best to estimate, as the calculator measures food in kilograms. Remember that

1kg= 1,000g.