

Question 19.1

No Correct Answer

Mark as: None

You individual per day consumption of water is _____ gallons. Conversion to liters:
 _____ gallons x 3.8 = _____ liters/person/day

Type your numeric answer and submit

241.98

Answered

Resubmit

Exercise 19, Table 2

Record your observations in the table

B <i>I</i> χ_a χ^2 Ω Undo Start Over + Column + Row		
Table Title Table 2		
Column 1	Column 2	Column 3
Category of pollutant	Describe your activities which contribute to each category of water pollution (describe at least 2 activities and identify whether contributions are direct or indirect)	Describe the effects of each type of pollutant (describe specific effects of each pollutant on ecosystems as well as for human health)
Nutrient pollution		
Waterborne pathogens		
Toxic chemicals (not oil)		
Oil pollution		
Sediment		
Heat and Cold		

I do not water my lawn.	yes	na	No lawn/performed by	
I employ water saving strategies in my yard	na	no	does not apply	
I employ water saving strategies in my yard	na	no	does not apply	
I do not use a lot of water in washing up	yes	na	na	
Other (describe):	NA	NA	NA	

Answered

Resubmit

Question 19.6

No Correct Answer Mark as: None

Report your agricultural water footprint calculations: _____ cubic meters x 1,000 = _____ liters/person/year Conversion to per day: _____ liters/year divided by 365 = _____ liters/day

Type your numeric answer and submit

Unanswered

Submit

Question 19.7

What item in your food consumption has the largest water footprint?

H

B
I
A
x₂
x²
Ω
≡
≡
</>
“
X

Unanswered

 Submit Question 19.8 No Correct AnswerMark as: None 

Report your industrial water footprint calculations _____ cubic meters x 1,000 = _____
liters/person/year Conversion to per day: _____ liters/year divided by 365 = _____ liters/day

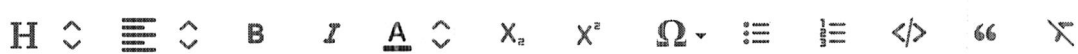
Type your numeric answer and submit

Unanswered

Submit

 Question 19.9

Should you be concerned about your level of water use? Which areas of your water use concern you most? Explain your thinking.




Unanswered

Submit

 Question 19.10

How could you reduce your water footprint? Identify two ways.

H

-Decreasing the amount of meat, especially red meat, that we consume and incorporating more plant-based food items (which also serves the purpose of improving health and nutrition, that I'm working towards)

-When financially possible, switching to more watersense faucets to decrease water usage

Answered

Resubmit

Question 19.11

Explain the mechanism of natural selection. How would you respond to someone who tells you not to worry about water pollution because through natural selections species will develop natural adaptations to deal with the negative effects of pollution? Explain your thinking. Include examples in your response.

H

Unanswered

Submit

Question 19.12

Should you be concerned about your contributions to water pollution? Which of your contributions to water pollution concern you most? Explain your thinking.

Rich text editor toolbar: H, Bold, Italic, Underline, Text color, Background color, Bulleted list, Numbered list, Link, Unlink, Source code, Quote, Insert link, Insert image.

Unanswered

Submit

Question 19.13

How could you reduce your contributions to water pollution? Identify two ways.

Rich text editor toolbar: H, Bold, Italic, Underline, Text color, Background color, Bulleted list, Numbered list, Link, Unlink, Source code, Quote, Insert link, Insert image.

- Purchasing \"green\" and more environmentally conscious and eco-friendly cleaning products to decrease pollution upon disposal.
- Continuing to use the services of my local car wash vs washing my car at home and risking runoff of chemicals.

Answered

Resubmit